URBAN CROSSROADS

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August 19, 2019

Mr. Craig Cristina
Richland Ventures, Inc.
3161 Michelson Drive, Suite 425
Irvine, CA 92612

SUBJECT: ALTITUDE BUSINESS CENTRE SUPPLEMENTAL AIR QUALITY EMISSIONS CALCULATIONS AND EVALUATION

Dear Mr. Craig Cristina:

The following supplemental analysis has been prepared in response to comments received in the Altitude Business Centre (SCH No. 201751060) Draft Environmental Impact Report (DEIR). Specifically, this focused assessment evaluates the Project's potential impacts based upon the inclusion of refrigerated space, use of EMFAC2017 emission factors, inclusion of potential parking lot off-gassing emissions, corrections to the modeled construction schedule, construction health risk calculations and revised operational health risk calculations. In addition, the trip generation estimates have been updated based on the latest Institute of Transportation Engineers (ITE) Trip Generation Manual (ITE 10th edition).

CONSTRUCTION EMISSIONS SUMMARY

TABLE 1: PROJECT-CONSTRUCTION REGIONAL EMISSIONS SUMMARY (WITH MITIGATION)

Year	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Phase 1 (2018)	39.89	86.07	87.67	0.16	12.16	7.38
Phase 2 (2018)	4.36	73.78	88.42	0.16	11.50	6.80
Phase 2 (2019)	6.99	73.17	88.11	0.15	11.44	6.75
Phase 3 (2019)	6.89	73.17	88.11	0.15	1.44	6.75
Phase 3 (2020)	32.11	57.21	54.92	0.15	8.79	3.92
Maximum Daily Emissions	**39.89**	**86.07**	**88.42**	**0.16**	**12.16**	**7.38**
SCAQMD Regional Threshold	75	100	550	150	150	55
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**	**NO**

As shown, the although the Project's potential peak VOC emissions increase slightly (39.89 pounds per day versus 28.99 pounds per day as summarized at Table 4.3-9 of the DEIR), the Project's VOC emissions are still well below the SCAQMD's applicable threshold even when considering the additional paved parking area.

OPERATIONAL EMISSIONS SUMMARY

In response to comments on the DEIR, supplemental analysis evaluating the potential for refrigerated uses and consequently TRUs has been evaluated. Additionally, the latest EMFAC2017 Emission Factors have also been utilized, as requested. Lastly, the latest version of Institute of Transportation Engineers (ITE) Trip Generation Manual (ITE 10th edition) was utilized to estimate the project-related trips and consequently emissions. The revised analysis considers the potential for refrigerated space in up to 30% of the square footage evaluated for the proposed Warehouse Buildings 4, 5, and 6. As shown on Table 2 below, the emissions associated with the potential refrigerated space, use of EMFAC2017 Emission Factors, and use of the ITE 10th edition trip rates, would not result in any new impacts that were not already disclosed in the DEIR. In fact, it should be noted that the NOx emissions are actually reduced when compared to what is disclosed in the DEIR (486.14 pounds per day of NOx, see Table 4.3-10 in the DEIR).

TABLE 2: PROJECT-OPERATIONAL REGIONAL EMISSIONS SUMMARY (WITH MITIGATION)

Operational Activities – Summer Scenario	Emissions (lbs/day)					
	VOC	**NO_X**	**CO**	**SO_X**	**PM_{10}**	**$PM_{2.5}$**
Area	27.68	1.25e-03	0.14	1.00e-05	4.80e-04	4.80e-04
Energy Source	0.54	4.90	4.12	0.03	0.37	0.37
Mobile (Passenger Cars)	6.93	5.18	109.19	0.31	35.73	9.59
Mobile (Trucks)	8.83	241.54	63.90	0.84	34.99	12.53
Total Max. Daily Emissions	**43.98**	**251.63**	**177.35**	**1.18**	**71.09**	**22.49**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**NO**	**YES**	**NO**	**NO**	**NO**	**NO**
Operational Activities – Winter Scenario	**Emissions (lbs/day)**					
	VOC	**NO_X**	**CO**	**SO_X**	**PM_{10}**	**$PM_{2.5}$**
Area	27.68	1.25e-03	0.14	1.00e-05	4.80e-04	4.80e-04
Energy Source	0.54	4.90	4.12	0.03	0.37	0.37
Mobile (Passenger Cars)	6.22	5.41	89.09	0.28	35.73	9.59
Mobile (Trucks)	8.57	250.14	57.67	0.84	34.94	12.51
Total Max. Daily Emissions	**43.01**	**260.46**	**151.02**	**1.15**	**71.05**	**22.48**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**NO**	**YES**	**NO**	**NO**	**NO**	**NO**

OPERATIONAL HEALTH RISK ASSESSMENT

The Project's operational health risk assessment has been recalculated based on the updated Project trip generation rates, inclusion of refrigerated uses, as well as the 2015 Office of Environmental Health Hazards Assessment (OEHHA) guidelines which account for age-weighted factors for early life exposures and SCAQMD recommended breathing rates.

The maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 8.07 in one million, which is less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be 0.0029, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent residences. The less than significant finding is consistent with the analysis presented in the DEIR and thus no new significant impacts would occur.

At the maximally exposed individual worker (MEIW) location, the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 0.56 in one million, which is less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be 0.002, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to workers. The less than significant finding is consistent with the analysis presented in the DEIR and thus no new significant impacts would occur.

At the maximally exposed individual school child (MEISC) location, the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 0.18 in one million, which is less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be 0.00024, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to school children. The less than significant finding is consistent with the analysis presented in the DEIR and thus no new significant impacts would occur

CONSTRUCTION HEALTH RISK ASSESSMENT

Results of the construction HRA evaluation identify the maximum potential health risk to an individual receptor would be 7.88 in one million which is less than the SCAQMD's applicable threshold of 10 in one million. As such, HRA impacts associated with construction activity are less than significant and no further analysis is required.

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

Respectfully submitted,

URBAN CROSSROADS, INC.

Haseeb Qureshi,
Associate Principal

ATTACHMENT A

REVISED CALEEMOD OUTPUTS (CONSTRUCTION)

Altitude Business Centre Phase 1 (Mitigated)

San Bernardino-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	154.50	1000sqft	3.55	154,500.00	0
Unrefrigerated Warehouse-No Rail	360.50	1000sqft	8.28	360,500.00	0
Parking Lot	1,071.33	Space	14.25	620,841.33	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2018
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Total Phase 1 Project Area is 26.08 acres.

Construction Phase - Construction Schedule adjusted and approved by the Client.

Off-road Equipment - Equipment List adjusted and approved by the Client.

Off-road Equipment - Equipment List adjusted and approved by the Client.

Off-road Equipment - Equipment List adjusted and approved by the Client.

Off-road Equipment - Equipment List adjusted and approved by the Client.

Off-road Equipment -

Demolition -

Grading -

Architectural Coating - All architectural coatings shall be no more than 50 g/L low VOC paint

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - All grading equipment operating at >150 HP are required to be equipped with Tier 3 or better engines.

Fleet Mix - Construction Run Only.

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Parking	37,250.00	25,712.00
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	50.00
tblArchitecturalCoating	EF_Parking	100.00	50.00
tblAreaCoating	Area_Parking	37250	25712
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	30.00	20.00
tblConstructionPhase	NumDays	440.00	115.00
tblConstructionPhase	NumDays	35.00	80.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	2.37	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	36.52	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00
tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblLandUse	LandUseSquareFeet	428,532.00	620,841.33
tblLandUse	LotAcreage	9.64	14.25
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblSolidWaste	SolidWasteGenerationRate	145.23	0.00
tblSolidWaste	SolidWasteGenerationRate	338.87	0.00
tblTripsAndVMT	HaulingTripNumber	396.00	0.00
tblTripsAndVMT	VendorTripNumber	186.00	155.00
tblTripsAndVMT	WorkerTripNumber	477.00	396.00
tblTripsAndVMT	WorkerTripNumber	95.00	79.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00

tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	35,728,125.00	0.00
tblWater	IndoorWaterUseRate	83,365,625.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	39.8692	159.2858	82.3826	0.1561	30.9543	6.9202	37.8745	14.0614	6.3666	20.4279	0.0000	15,671.1762	15,671.1762	4.7295	0.0000	15,789.4142
Maximum	**39.8692**	**159.2858**	**82.3826**	**0.1561**	**30.9543**	**6.9202**	**37.8745**	**14.0614**	**6.3666**	**20.4279**	**0.0000**	**15,671.1762**	**15,671.1762**	**4.7295**	**0.0000**	**15,789.4142**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	39.8692	86.0609	88.1137	0.1561	8.4203	3.7351	12.1554	3.7547	3.6265	7.3812	0.0000	15,671.1762	15,671.1762	4.7295	0.0000	15,789.4142
Maximum	**39.8692**	**86.0609**	**88.1137**	**0.1561**	**8.4203**	**3.7351**	**12.1554**	**3.7547**	**3.6265**	**7.3812**	**0.0000**	**15,671.1762**	**15,671.1762**	**4.7295**	**0.0000**	**15,789.4142**

	ROG	**NOx**	**CO**	**SO2**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**	**Bio- CO2**	**NBio-CO2**	**Total CO2**	**CH4**	**N20**	**CO2e**
Percent Reduction	**0.00**	**45.97**	**-6.96**	**0.00**	**72.80**	**46.03**	**67.91**	**73.30**	**43.04**	**63.87**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	11.7732	1.5400e-003	0.1642	1.0000e-005		5.9000e-004	5.9000e-004		5.9000e-004	5.9000e-004		0.3472	0.3472	9.5000e-004		0.3710
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**11.7732**	**1.5400e-003**	**0.1642**	**1.0000e-005**	**0.0000**	**5.9000e-004**	**5.9000e-004**	**0.0000**	**5.9000e-004**	**5.9000e-004**		**0.3472**	**0.3472**	**9.5000e-004**	**0.0000**	**0.3710**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	11.7732	1.5400e-003	0.1642	1.0000e-005		5.9000e-004	5.9000e-004		5.9000e-004	5.9000e-004		0.3472	0.3472	9.5000e-004		0.3710
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**11.7732**	**1.5400e-003**	**0.1642**	**1.0000e-005**	**0.0000**	**5.9000e-004**	**5.9000e-004**	**0.0000**	**5.9000e-004**	**5.9000e-004**		**0.3472**	**0.3472**	**9.5000e-004**	**0.0000**	**0.3710**

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	3/1/2018	3/28/2018	5	20	
2	Grading	Grading	3/29/2018	5/30/2018	5	45	
3	Building Construction	Building Construction	5/31/2018	11/7/2018	5	115	
4	Architectural Coating	Architectural Coating	7/19/2018	11/7/2018	5	80	
5	Paving	Paving	11/8/2018	12/26/2018	5	35	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 270

Acres of Paving: 14.25

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 772,500; Non-Residential Outdoor: 257,500; Striped Parking Area: 25,712 (Architectural Coating – sqft)

OffRoad Equipment

Altitude Business Centre Phase 1 (Mitigated) - San Bernardino-South Coast County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Crushing/Proc. Equipment	1	8.00	85	0.78
Demolition	Excavators	2	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	4	8.00	187	0.41
Grading	Other Construction Equipment	2	8.00	172	0.42
Grading	Rubber Tired Dozers	4	8.00	247	0.40
Grading	Scrapers	4	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	2	8.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	2	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Welders	2	8.00	46	0.45
Architectural Coating	Air Compressors	3	8.00	78	0.48
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	18	45.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	12	396.00	155.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	3	79.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Demolition - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.2819	0.0000	4.2819	0.6483	0.0000	0.6483			0.0000			0.0000
Off-Road	4.1081	39.7648	23.4286	0.0407		2.1205	2.1205		1.9988	1.9988		4,016.7116	4,016.7116	0.9658		4,040.8557
Total	**4.1081**	**39.7648**	**23.4286**	**0.0407**	**4.2819**	**2.1205**	**6.4024**	**0.6483**	**1.9988**	**2.6471**		**4,016.7116**	**4,016.7116**	**0.9658**		**4,040.8557**

3.2 Demolition - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0979	0.0673	0.8434	1.8200e-003	0.1677	1.1600e-003	0.1688	0.0445	1.0700e-003	0.0455		181.1143	181.1143	6.6700e-003		181.2811
Total	**0.0979**	**0.0673**	**0.8434**	**1.8200e-003**	**0.1677**	**1.1600e-003**	**0.1688**	**0.0445**	**1.0700e-003**	**0.0455**		**181.1143**	**181.1143**	**6.6700e-003**		**181.2811**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.1133	0.0000	1.1133	0.1686	0.0000	0.1686			0.0000			0.0000
Off-Road	2.6827	27.8828	24.2744	0.0407		1.4854	1.4854		1.4402	1.4402	0.0000	4,016.7116	4,016.7116	0.9658		4,040.8557
Total	**2.6827**	**27.8828**	**24.2744**	**0.0407**	**1.1133**	**1.4854**	**2.5987**	**0.1686**	**1.4402**	**1.6087**	**0.0000**	**4,016.7116**	**4,016.7116**	**0.9658**		**4,040.8557**

3.2 Demolition - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0979	0.0673	0.8434	1.8200e-003	0.1677	1.1600e-003	0.1688	0.0445	1.0700e-003	0.0455		181.1143	181.1143	6.6700e-003		181.2811
Total	**0.0979**	**0.0673**	**0.8434**	**1.8200e-003**	**0.1677**	**1.1600e-003**	**0.1688**	**0.0445**	**1.0700e-003**	**0.0455**		**181.1143**	**181.1143**	**6.6700e-003**		**181.2811**

3.3 Grading - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					30.4514	0.0000	30.4514	13.9280	0.0000	13.9280			0.0000			0.0000
Off-Road	13.5535	159.0839	79.8523	0.1503		6.9167	6.9167		6.3633	6.3633		15,127.8333	15,127.8333	4.7095		15,245.5708
Total	**13.5535**	**159.0839**	**79.8523**	**0.1503**	**30.4514**	**6.9167**	**37.3680**	**13.9280**	**6.3633**	**20.2913**		**15,127.8333**	**15,127.8333**	**4.7095**		**15,245.5708**

3.3 Grading - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2936	0.2019	2.5303	5.4600e-003	0.5030	3.4900e-003	0.5065	0.1334	3.2200e-003	0.1366		543.3429	543.3429	0.0200		543.8434
Total	**0.2936**	**0.2019**	**2.5303**	**5.4600e-003**	**0.5030**	**3.4900e-003**	**0.5065**	**0.1334**	**3.2200e-003**	**0.1366**		**543.3429**	**543.3429**	**0.0200**		**543.8434**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.9174	0.0000	7.9174	3.6213	0.0000	3.6213			0.0000			0.0000
Off-Road	5.5325	85.8590	85.5834	0.1503		3.7316	3.7316		3.6233	3.6233	0.0000	15,127.8333	15,127.8333	4.7095		15,245.5708
Total	**5.5325**	**85.8590**	**85.5834**	**0.1503**	**7.9174**	**3.7316**	**11.6489**	**3.6213**	**3.6233**	**7.2446**	**0.0000**	**15,127.8333**	**15,127.8333**	**4.7095**		**15,245.5708**

3.3 Grading - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2936	0.2019	2.5303	5.4600e-003	0.5030	3.4900e-003	0.5065	0.1334	3.2200e-003	0.1366		543.3429	543.3429	0.0200		543.8434
Total	**0.2936**	**0.2019**	**2.5303**	**5.4600e-003**	**0.5030**	**3.4900e-003**	**0.5065**	**0.1334**	**3.2200e-003**	**0.1366**		**543.3429**	**543.3429**	**0.0200**		**543.8434**

3.4 Building Construction - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.3685	37.8449	26.9000	0.0437		2.2774	2.2774		2.1553	2.1553		4,221.9111	4,221.9111	0.9667		4,246.0792
Total	**4.3685**	**37.8449**	**26.9000**	**0.0437**		**2.2774**	**2.2774**		**2.1553**	**2.1553**		**4,221.9111**	**4,221.9111**	**0.9667**		**4,246.0792**

3.4 Building Construction - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.6246	18.9980	4.0787	0.0428	0.9928	0.1319	1.1247	0.2859	0.1262	0.4121		4,509.3521	4,509.3521	0.3091		4,517.0804
Worker	2.5835	1.7764	22.2668	0.0481	4.4264	0.0307	4.4571	1.1739	0.0283	1.2022		4,781.4175	4,781.4175	0.1762		4,785.8219
Total	**3.2081**	**20.7744**	**26.3455**	**0.0909**	**5.4191**	**0.1627**	**5.5818**	**1.4598**	**0.1545**	**1.6143**		**9,290.7695**	**9,290.7695**	**0.4853**		**9,302.9023**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.3685	37.8449	26.9000	0.0437		2.2774	2.2774		2.1553	2.1553	0.0000	4,221.9111	4,221.9111	0.9667		4,246.0792
Total	**4.3685**	**37.8449**	**26.9000**	**0.0437**		**2.2774**	**2.2774**		**2.1553**	**2.1553**	**0.0000**	**4,221.9111**	**4,221.9111**	**0.9667**		**4,246.0792**

3.4 Building Construction - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.6246	18.9980	4.0787	0.0428	0.9928	0.1319	1.1247	0.2859	0.1262	0.4121		4,509.3521	4,509.3521	0.3091		4,517.0804
Worker	2.5835	1.7764	22.2668	0.0481	4.4264	0.0307	4.4571	1.1739	0.0283	1.2022		4,781.4175	4,781.4175	0.1762		4,785.8219
Total	**3.2081**	**20.7744**	**26.3455**	**0.0909**	**5.4191**	**0.1627**	**5.5818**	**1.4598**	**0.1545**	**1.6143**		**9,290.7695**	**9,290.7695**	**0.4853**		**9,302.9023**

3.5 Architectural Coating - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	30.5827					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	1.1945	8.0230	7.4168	0.0119		0.6022	0.6022		0.6022	0.6022		1,125.7942	1,125.7942	0.1070		1,128.4685
Total	**31.7772**	**8.0230**	**7.4168**	**0.0119**		**0.6022**	**0.6022**		**0.6022**	**0.6022**		**1,125.7942**	**1,125.7942**	**0.1070**		**1,128.4685**

3.5 Architectural Coating - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.5154	0.3544	4.4421	9.5900e-003	0.8830	6.1300e-003	0.8892	0.2342	5.6500e-003	0.2398		953.8686	953.8686	0.0352		954.7473
Total	**0.5154**	**0.3544**	**4.4421**	**9.5900e-003**	**0.8830**	**6.1300e-003**	**0.8892**	**0.2342**	**5.6500e-003**	**0.2398**		**953.8686**	**953.8686**	**0.0352**		**954.7473**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	30.5827					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	1.1945	8.0230	7.4168	0.0119		0.6022	0.6022		0.6022	0.6022	0.0000	1,125.7942	1,125.7942	0.1070		1,128.4685
Total	**31.7772**	**8.0230**	**7.4168**	**0.0119**		**0.6022**	**0.6022**		**0.6022**	**0.6022**	**0.0000**	**1,125.7942**	**1,125.7942**	**0.1070**		**1,128.4685**

3.5 Architectural Coating - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.5154	0.3544	4.4421	9.5900e-003	0.8830	6.1300e-003	0.8892	0.2342	5.6500e-003	0.2398		953.8686	953.8686	0.0352		954.7473
Total	**0.5154**	**0.3544**	**4.4421**	**9.5900e-003**	**0.8830**	**6.1300e-003**	**0.8892**	**0.2342**	**5.6500e-003**	**0.2398**		**953.8686**	**953.8686**	**0.0352**		**954.7473**

3.6 Paving - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.6437	17.5209	14.7964	0.0228		0.9561	0.9561		0.8797	0.8797		2,294.0887	2,294.0887	0.7142		2,311.9432
Paving	1.0667					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**2.7104**	**17.5209**	**14.7964**	**0.0228**		**0.9561**	**0.9561**		**0.8797**	**0.8797**		**2,294.0887**	**2,294.0887**	**0.7142**		**2,311.9432**

3.6 Paving - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0979	0.0673	0.8434	1.8200e-003	0.1677	1.1600e-003	0.1688	0.0445	1.0700e-003	0.0455		181.1143	181.1143	6.6700e-003		181.2811
Total	**0.0979**	**0.0673**	**0.8434**	**1.8200e-003**	**0.1677**	**1.1600e-003**	**0.1688**	**0.0445**	**1.0700e-003**	**0.0455**		**181.1143**	**181.1143**	**6.6700e-003**		**181.2811**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.6437	17.5209	14.7964	0.0228		0.9561	0.9561		0.8797	0.8797	0.0000	2,294.0887	2,294.0887	0.7142		2,311.9432
Paving	1.0667					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**2.7104**	**17.5209**	**14.7964**	**0.0228**		**0.9561**	**0.9561**		**0.8797**	**0.8797**	**0.0000**	**2,294.0887**	**2,294.0887**	**0.7142**		**2,311.9432**

3.6 Paving - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0979	0.0673	0.8434	1.8200e-003	0.1677	1.1600e-003	0.1688	0.0445	1.0700e-003	0.0455		181.1143	181.1143	6.6700e-003		181.2811
Total	**0.0979**	**0.0673**	**0.8434**	**1.8200e-003**	**0.1677**	**1.1600e-003**	**0.1688**	**0.0445**	**1.0700e-003**	**0.0455**		**181.1143**	**181.1143**	**6.6700e-003**		**181.2811**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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

4.2 Trip Summary Information

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

4.3 Trip Type Information

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

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Parking Lot	0.536558	0.040171	0.178324	0.131133	0.021173	0.005906	0.016602	0.058581	0.001315	0.001778	0.006379	0.000829	0.001251
Refrigerated Warehouse-No Rail	0.536558	0.040171	0.178324	0.131133	0.021173	0.005906	0.016602	0.058581	0.001315	0.001778	0.006379	0.000829	0.001251
Unrefrigerated Warehouse-No Rail	0.536558	0.040171	0.178324	0.131133	0.021173	0.005906	0.016602	0.058581	0.001315	0.001778	0.006379	0.000829	0.001251

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

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

5.2 Energy by Land Use - NaturalGas

Unmitigated

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

Mitigated

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

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	11.7732	1.5400e-003	0.1642	1.0000e-005		5.9000e-004	5.9000e-004		5.9000e-004	5.9000e-004		0.3472	0.3472	9.5000e-004		0.3710
Unmitigated	11.7732	1.5400e-003	0.1642	1.0000e-005		5.9000e-004	5.9000e-004		5.9000e-004	5.9000e-004		0.3472	0.3472	9.5000e-004		0.3710

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.3406					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	10.4169					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0157	1.5400e-003	0.1642	1.0000e-005		5.9000e-004	5.9000e-004		5.9000e-004	5.9000e-004		0.3472	0.3472	9.5000e-004		0.3710
Total	**11.7732**	**1.5400e-003**	**0.1642**	**1.0000e-005**		**5.9000e-004**	**5.9000e-004**		**5.9000e-004**	**5.9000e-004**		**0.3472**	**0.3472**	**9.5000e-004**		**0.3710**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.3406					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	10.4169					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0157	1.5400e-003	0.1642	1.0000e-005		5.9000e-004	5.9000e-004		5.9000e-004	5.9000e-004		0.3472	0.3472	9.5000e-004		0.3710
Total	**11.7732**	**1.5400e-003**	**0.1642**	**1.0000e-005**		**5.9000e-004**	**5.9000e-004**		**5.9000e-004**	**5.9000e-004**		**0.3472**	**0.3472**	**9.5000e-004**		**0.3710**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Altitude Business Centre Phase 1 (Mitigated)

San Bernardino-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	154.50	1000sqft	3.55	154,500.00	0
Unrefrigerated Warehouse-No Rail	360.50	1000sqft	8.28	360,500.00	0
Parking Lot	1,071.33	Space	14.25	620,841.33	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2018
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Total Phase 1 Project Area is 26.08 acres.

Construction Phase - Construction Schedule adjusted and approved by the Client.

Off-road Equipment - Equipment List adjusted and approved by the Client.

Off-road Equipment - Equipment List adjusted and approved by the Client.

Off-road Equipment - Equipment List adjusted and approved by the Client.

Off-road Equipment - Equipment List adjusted and approved by the Client.

Off-road Equipment -

Demolition -

Grading -

Architectural Coating - All architectural coatings shall be no more than 50 g/L low VOC paint

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - All grading equipment operating at >150 HP are required to be equipped with Tier 3 or better engines.

Fleet Mix - Construction Run Only.

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Parking	37,250.00	25,712.00
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	50.00
tblArchitecturalCoating	EF_Parking	100.00	50.00
tblAreaCoating	Area_Parking	37250	25712
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	30.00	20.00
tblConstructionPhase	NumDays	440.00	115.00
tblConstructionPhase	NumDays	35.00	80.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	2.37	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	36.52	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00
tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblLandUse	LandUseSquareFeet	428,532.00	620,841.33
tblLandUse	LotAcreage	9.64	14.25
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblSolidWaste	SolidWasteGenerationRate	145.23	0.00
tblSolidWaste	SolidWasteGenerationRate	338.87	0.00
tblTripsAndVMT	HaulingTripNumber	396.00	0.00
tblTripsAndVMT	VendorTripNumber	186.00	155.00
tblTripsAndVMT	WorkerTripNumber	477.00	396.00
tblTripsAndVMT	WorkerTripNumber	95.00	79.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00

tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	35,728,125.00	0.00
tblWater	IndoorWaterUseRate	83,365,625.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	39.8894	159.2966	81.9401	0.1552	30.9543	6.9202	37.8745	14.0614	6.3666	20.4279	0.0000	15,615.2868	15,615.2868	4.7271	0.0000	15,733.4644
Maximum	**39.8894**	**159.2966**	**81.9401**	**0.1552**	**30.9543**	**6.9202**	**37.8745**	**14.0614**	**6.3666**	**20.4279**	**0.0000**	**15,615.2868**	**15,615.2868**	**4.7271**	**0.0000**	**15,733.4644**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	39.8894	86.0717	87.6712	0.1552	8.4203	3.7351	12.1554	3.7547	3.6265	7.3812	0.0000	15,615.2867	15,615.2867	4.7271	0.0000	15,733.4644
Maximum	**39.8894**	**86.0717**	**87.6712**	**0.1552**	**8.4203**	**3.7351**	**12.1554**	**3.7547**	**3.6265**	**7.3812**	**0.0000**	**15,615.2867**	**15,615.2867**	**4.7271**	**0.0000**	**15,733.4644**

	ROG	**NOx**	**CO**	**SO2**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**	**Bio- CO2**	**NBio-CO2**	**Total CO2**	**CH4**	**N20**	**CO2e**
Percent Reduction	**0.00**	**45.97**	**-6.99**	**0.00**	**72.80**	**46.03**	**67.91**	**73.30**	**43.04**	**63.87**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	11.7732	1.5400e-003	0.1642	1.0000e-005		5.9000e-004	5.9000e-004		5.9000e-004	5.9000e-004		0.3472	0.3472	9.5000e-004		0.3710
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**11.7732**	**1.5400e-003**	**0.1642**	**1.0000e-005**	**0.0000**	**5.9000e-004**	**5.9000e-004**	**0.0000**	**5.9000e-004**	**5.9000e-004**		**0.3472**	**0.3472**	**9.5000e-004**	**0.0000**	**0.3710**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	11.7732	1.5400e-003	0.1642	1.0000e-005		5.9000e-004	5.9000e-004		5.9000e-004	5.9000e-004		0.3472	0.3472	9.5000e-004		0.3710
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**11.7732**	**1.5400e-003**	**0.1642**	**1.0000e-005**	**0.0000**	**5.9000e-004**	**5.9000e-004**	**0.0000**	**5.9000e-004**	**5.9000e-004**		**0.3472**	**0.3472**	**9.5000e-004**	**0.0000**	**0.3710**

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	3/1/2018	3/28/2018	5	20	
2	Grading	Grading	3/29/2018	5/30/2018	5	45	
3	Building Construction	Building Construction	5/31/2018	11/7/2018	5	115	
4	Architectural Coating	Architectural Coating	7/19/2018	11/7/2018	5	80	
5	Paving	Paving	11/8/2018	12/26/2018	5	35	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 270

Acres of Paving: 14.25

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 772,500; Non-Residential Outdoor: 257,500; Striped Parking Area: 25,712 (Architectural Coating – sqft)

OffRoad Equipment

Altitude Business Centre Phase 1 (Mitigated) - San Bernardino-South Coast County, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Crushing/Proc. Equipment	1	8.00	85	0.78
Demolition	Excavators	2	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	4	8.00	187	0.41
Grading	Other Construction Equipment	2	8.00	172	0.42
Grading	Rubber Tired Dozers	4	8.00	247	0.40
Grading	Scrapers	4	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	2	8.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	2	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Welders	2	8.00	46	0.45
Architectural Coating	Air Compressors	3	8.00	78	0.48
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	18	45.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	12	396.00	155.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	3	79.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Demolition - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.2819	0.0000	4.2819	0.6483	0.0000	0.6483			0.0000			0.0000
Off-Road	4.1081	39.7648	23.4286	0.0407		2.1205	2.1205		1.9988	1.9988		4,016.7116	4,016.7116	0.9658		4,040.8557
Total	**4.1081**	**39.7648**	**23.4286**	**0.0407**	**4.2819**	**2.1205**	**6.4024**	**0.6483**	**1.9988**	**2.6471**		**4,016.7116**	**4,016.7116**	**0.9658**		**4,040.8557**

3.2 Demolition - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0976	0.0709	0.6959	1.6300e-003	0.1677	1.1600e-003	0.1688	0.0445	1.0700e-003	0.0455		162.4845	162.4845	5.8700e-003		162.6312
Total	**0.0976**	**0.0709**	**0.6959**	**1.6300e-003**	**0.1677**	**1.1600e-003**	**0.1688**	**0.0445**	**1.0700e-003**	**0.0455**		**162.4845**	**162.4845**	**5.8700e-003**		**162.6312**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.1133	0.0000	1.1133	0.1686	0.0000	0.1686			0.0000			0.0000
Off-Road	2.6827	27.8828	24.2744	0.0407		1.4854	1.4854		1.4402	1.4402	0.0000	4,016.7116	4,016.7116	0.9658		4,040.8557
Total	**2.6827**	**27.8828**	**24.2744**	**0.0407**	**1.1133**	**1.4854**	**2.5987**	**0.1686**	**1.4402**	**1.6087**	**0.0000**	**4,016.7116**	**4,016.7116**	**0.9658**		**4,040.8557**

3.2 Demolition - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0976	0.0709	0.6959	1.6300e-003	0.1677	1.1600e-003	0.1688	0.0445	1.0700e-003	0.0455		162.4845	162.4845	5.8700e-003		162.6312
Total	**0.0976**	**0.0709**	**0.6959**	**1.6300e-003**	**0.1677**	**1.1600e-003**	**0.1688**	**0.0445**	**1.0700e-003**	**0.0455**		**162.4845**	**162.4845**	**5.8700e-003**		**162.6312**

3.3 Grading - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					30.4514	0.0000	30.4514	13.9280	0.0000	13.9280			0.0000			0.0000
Off-Road	13.5535	159.0839	79.8523	0.1503		6.9167	6.9167		6.3633	6.3633		15,127.8333	15,127.8333	4.7095		15,245.5708
Total	**13.5535**	**159.0839**	**79.8523**	**0.1503**	**30.4514**	**6.9167**	**37.3680**	**13.9280**	**6.3633**	**20.2913**		**15,127.8333**	**15,127.8333**	**4.7095**		**15,245.5708**

3.3 Grading - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2927	0.2127	2.0878	4.9000e-003	0.5030	3.4900e-003	0.5065	0.1334	3.2200e-003	0.1366		487.4535	487.4535	0.0176		487.8936
Total	**0.2927**	**0.2127**	**2.0878**	**4.9000e-003**	**0.5030**	**3.4900e-003**	**0.5065**	**0.1334**	**3.2200e-003**	**0.1366**		**487.4535**	**487.4535**	**0.0176**		**487.8936**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.9174	0.0000	7.9174	3.6213	0.0000	3.6213			0.0000			0.0000
Off-Road	5.5325	85.8590	85.5834	0.1503		3.7316	3.7316		3.6233	3.6233	0.0000	15,127.8333	15,127.8333	4.7095		15,245.5708
Total	**5.5325**	**85.8590**	**85.5834**	**0.1503**	**7.9174**	**3.7316**	**11.6489**	**3.6213**	**3.6233**	**7.2446**	**0.0000**	**15,127.8333**	**15,127.8333**	**4.7095**		**15,245.5708**

3.3 Grading - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2927	0.2127	2.0878	4.9000e-003	0.5030	3.4900e-003	0.5065	0.1334	3.2200e-003	0.1366		487.4535	487.4535	0.0176		487.8936
Total	**0.2927**	**0.2127**	**2.0878**	**4.9000e-003**	**0.5030**	**3.4900e-003**	**0.5065**	**0.1334**	**3.2200e-003**	**0.1366**		**487.4535**	**487.4535**	**0.0176**		**487.8936**

3.4 Building Construction - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.3685	37.8449	26.9000	0.0437		2.2774	2.2774		2.1553	2.1553		4,221.9111	4,221.9111	0.9667		4,246.0792
Total	**4.3685**	**37.8449**	**26.9000**	**0.0437**		**2.2774**	**2.2774**		**2.1553**	**2.1553**		**4,221.9111**	**4,221.9111**	**0.9667**		**4,246.0792**

3.4 Building Construction - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.6540	18.9165	4.6428	0.0412	0.9928	0.1336	1.1264	0.2859	0.1278	0.4137		4,337.3501	4,337.3501	0.3401		4,345.8524
Worker	2.5759	1.8716	18.3724	0.0431	4.4264	0.0307	4.4571	1.1739	0.0283	1.2022		4,289.5905	4,289.5905	0.1549		4,293.4639
Total	**3.2298**	**20.7882**	**23.0152**	**0.0843**	**5.4191**	**0.1644**	**5.5835**	**1.4598**	**0.1562**	**1.6159**		**8,626.9405**	**8,626.9405**	**0.4950**		**8,639.3163**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.3685	37.8449	26.9000	0.0437		2.2774	2.2774		2.1553	2.1553	0.0000	4,221.9111	4,221.9111	0.9667		4,246.0792
Total	**4.3685**	**37.8449**	**26.9000**	**0.0437**		**2.2774**	**2.2774**		**2.1553**	**2.1553**	**0.0000**	**4,221.9111**	**4,221.9111**	**0.9667**		**4,246.0792**

3.4 Building Construction - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.6540	18.9165	4.6428	0.0412	0.9928	0.1336	1.1264	0.2859	0.1278	0.4137		4,337.3501	4,337.3501	0.3401		4,345.8524
Worker	2.5759	1.8716	18.3724	0.0431	4.4264	0.0307	4.4571	1.1739	0.0283	1.2022		4,289.5905	4,289.5905	0.1549		4,293.4639
Total	**3.2298**	**20.7882**	**23.0152**	**0.0843**	**5.4191**	**0.1644**	**5.5835**	**1.4598**	**0.1562**	**1.6159**		**8,626.9405**	**8,626.9405**	**0.4950**		**8,639.3163**

3.5 Architectural Coating - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	30.5827					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	1.1945	8.0230	7.4168	0.0119		0.6022	0.6022		0.6022	0.6022		1,125.7942	1,125.7942	0.1070		1,128.4685
Total	**31.7772**	**8.0230**	**7.4168**	**0.0119**		**0.6022**	**0.6022**		**0.6022**	**0.6022**		**1,125.7942**	**1,125.7942**	**0.1070**		**1,128.4685**

3.5 Architectural Coating - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.5139	0.3734	3.6652	8.6000e-003	0.8830	6.1300e-003	0.8892	0.2342	5.6500e-003	0.2398		855.7516	855.7516	0.0309		856.5244
Total	**0.5139**	**0.3734**	**3.6652**	**8.6000e-003**	**0.8830**	**6.1300e-003**	**0.8892**	**0.2342**	**5.6500e-003**	**0.2398**		**855.7516**	**855.7516**	**0.0309**		**856.5244**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	30.5827					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	1.1945	8.0230	7.4168	0.0119		0.6022	0.6022		0.6022	0.6022	0.0000	1,125.7942	1,125.7942	0.1070		1,128.4685
Total	**31.7772**	**8.0230**	**7.4168**	**0.0119**		**0.6022**	**0.6022**		**0.6022**	**0.6022**	**0.0000**	**1,125.7942**	**1,125.7942**	**0.1070**		**1,128.4685**

3.5 Architectural Coating - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.5139	0.3734	3.6652	8.6000e-003	0.8830	6.1300e-003	0.8892	0.2342	5.6500e-003	0.2398		855.7516	855.7516	0.0309		856.5244
Total	**0.5139**	**0.3734**	**3.6652**	**8.6000e-003**	**0.8830**	**6.1300e-003**	**0.8892**	**0.2342**	**5.6500e-003**	**0.2398**		**855.7516**	**855.7516**	**0.0309**		**856.5244**

3.6 Paving - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.6437	17.5209	14.7964	0.0228		0.9561	0.9561		0.8797	0.8797		2,294.0887	2,294.0887	0.7142		2,311.9432
Paving	1.0667					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**2.7104**	**17.5209**	**14.7964**	**0.0228**		**0.9561**	**0.9561**		**0.8797**	**0.8797**		**2,294.0887**	**2,294.0887**	**0.7142**		**2,311.9432**

3.6 Paving - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0976	0.0709	0.6959	1.6300e-003	0.1677	1.1600e-003	0.1688	0.0445	1.0700e-003	0.0455		162.4845	162.4845	5.8700e-003		162.6312
Total	**0.0976**	**0.0709**	**0.6959**	**1.6300e-003**	**0.1677**	**1.1600e-003**	**0.1688**	**0.0445**	**1.0700e-003**	**0.0455**		**162.4845**	**162.4845**	**5.8700e-003**		**162.6312**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.6437	17.5209	14.7964	0.0228		0.9561	0.9561		0.8797	0.8797	0.0000	2,294.0887	2,294.0887	0.7142		2,311.9432
Paving	1.0667					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**2.7104**	**17.5209**	**14.7964**	**0.0228**		**0.9561**	**0.9561**		**0.8797**	**0.8797**	**0.0000**	**2,294.0887**	**2,294.0887**	**0.7142**		**2,311.9432**

3.6 Paving - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0976	0.0709	0.6959	1.6300e-003	0.1677	1.1600e-003	0.1688	0.0445	1.0700e-003	0.0455		162.4845	162.4845	5.8700e-003		162.6312
Total	**0.0976**	**0.0709**	**0.6959**	**1.6300e-003**	**0.1677**	**1.1600e-003**	**0.1688**	**0.0445**	**1.0700e-003**	**0.0455**		**162.4845**	**162.4845**	**5.8700e-003**		**162.6312**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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

4.2 Trip Summary Information

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

4.3 Trip Type Information

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

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Parking Lot	0.536558	0.040171	0.178324	0.131133	0.021173	0.005906	0.016602	0.058581	0.001315	0.001778	0.006379	0.000829	0.001251
Refrigerated Warehouse-No Rail	0.536558	0.040171	0.178324	0.131133	0.021173	0.005906	0.016602	0.058581	0.001315	0.001778	0.006379	0.000829	0.001251
Unrefrigerated Warehouse-No Rail	0.536558	0.040171	0.178324	0.131133	0.021173	0.005906	0.016602	0.058581	0.001315	0.001778	0.006379	0.000829	0.001251

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

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

5.2 Energy by Land Use - NaturalGas

Unmitigated

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

Mitigated

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

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	11.7732	1.5400e-003	0.1642	1.0000e-005		5.9000e-004	5.9000e-004		5.9000e-004	5.9000e-004		0.3472	0.3472	9.5000e-004		0.3710
Unmitigated	11.7732	1.5400e-003	0.1642	1.0000e-005		5.9000e-004	5.9000e-004		5.9000e-004	5.9000e-004		0.3472	0.3472	9.5000e-004		0.3710

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.3406					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	10.4169					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0157	1.5400e-003	0.1642	1.0000e-005		5.9000e-004	5.9000e-004		5.9000e-004	5.9000e-004		0.3472	0.3472	9.5000e-004		0.3710
Total	**11.7732**	**1.5400e-003**	**0.1642**	**1.0000e-005**		**5.9000e-004**	**5.9000e-004**		**5.9000e-004**	**5.9000e-004**		**0.3472**	**0.3472**	**9.5000e-004**		**0.3710**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.3406					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	10.4169					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0157	1.5400e-003	0.1642	1.0000e-005		5.9000e-004	5.9000e-004		5.9000e-004	5.9000e-004		0.3472	0.3472	9.5000e-004		0.3710
Total	**11.7732**	**1.5400e-003**	**0.1642**	**1.0000e-005**		**5.9000e-004**	**5.9000e-004**		**5.9000e-004**	**5.9000e-004**		**0.3472**	**0.3472**	**9.5000e-004**		**0.3710**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Altitude Business Center Phase 2 (Mitigated)

San Bernardino-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Light Industry	194.00	1000sqft	4.45	194,000.00	0
Unrefrigerated Warehouse-No Rail	200.00	1000sqft	4.59	200,000.00	0
Parking Lot	1,071.33	Space	14.25	620,841.33	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2019
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Altitude Business Center Phase 2 (Mitigated) - San Bernardino-South Coast County, Summer

Project Characteristics -

Land Use - Total Phase 2 Project Area is 23.29 acres.

Construction Phase - Construction Schedule adjusted and approved by the Client.

Off-road Equipment - Equipment List adjusted and approved by the Client.

Off-road Equipment - Equipment List adjusted and approved by the Client.

Off-road Equipment - Equipment List adjusted and approved by the Client.

Off-road Equipment -

Grading -

Architectural Coating - All architectural coatings shall be no more than 50 g/L low VOC paint.

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - All grading equipment operating at >150 HP are required to be equipped with Tier 3 or better engines.

Fleet Mix - Construction Run Only.

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	50.00
tblArchitecturalCoating	EF_Parking	100.00	50.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3

tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	20.00	80.00
tblConstructionPhase	NumDays	370.00	115.00
tblConstructionPhase	NumDays	35.00	45.00
tblConstructionPhase	NumDays	20.00	35.00
tblConstructionPhase	PhaseEndDate	9/9/2020	8/7/2019
tblConstructionPhase	PhaseEndDate	7/15/2020	8/7/2019
tblConstructionPhase	PhaseEndDate	2/13/2019	2/27/2019
tblConstructionPhase	PhaseEndDate	8/12/2020	9/25/2019
tblConstructionPhase	PhaseStartDate	8/13/2020	9/26/2019
tblConstructionPhase	PhaseStartDate	2/14/2019	2/28/2019
tblConstructionPhase	PhaseStartDate	7/16/2020	8/8/2019
tblEnergyUse	LightingElect	2.93	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	NT24E	5.02	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	17.13	0.00
tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	2.20	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	15.36	0.00
tblEnergyUse	T24NG	2.00	0.00
tblLandUse	LandUseSquareFeet	428,532.00	620,841.33
tblLandUse	LotAcreage	9.64	14.25

tblOffRoadEquipment	LoadFactor	0.42	0.42
tblOffRoadEquipment	OffRoadEquipmentType		Other Construction Equipment
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblSolidWaste	SolidWasteGenerationRate	240.56	0.00
tblSolidWaste	SolidWasteGenerationRate	188.00	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00

tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.32	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	0.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	6.97	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	44,862,500.00	0.00
tblWater	IndoorWaterUseRate	46,250,000.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	13.8349	159.1531	82.2915	0.1556	30.9543	6.9132	37.8675	14.0614	6.3601	20.4215	0.0000	15,657.5571	15,657.5571	4.7253	0.0000	15,775.6891
2019	13.0387	147.6600	78.3157	0.1553	30.9543	6.3861	37.3405	14.0614	5.8752	19.9366	0.0000	15,384.5765	15,384.5765	4.7191	0.0000	15,502.5527
Maximum	**13.8349**	**159.1531**	**82.2915**	**0.1556**	**30.9543**	**6.9132**	**37.8675**	**14.0614**	**6.3601**	**20.4215**	**0.0000**	**15,657.5571**	**15,657.5571**	**4.7253**	**0.0000**	**15,775.6891**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	4.3592	73.7735	88.8624	0.1556	8.4203	3.0786	11.4989	3.7547	3.0485	6.8032	0.0000	15,657.5571	15,657.5571	4.7253	0.0000	15,775.6891
2019	6.9658	73.1644	88.5072	0.1553	8.4203	3.0179	11.4383	3.7547	2.9927	6.7474	0.0000	15,384.5765	15,384.5765	4.7191	0.0000	15,502.5527
Maximum	**6.9658**	**73.7735**	**88.8624**	**0.1556**	**8.4203**	**3.0786**	**11.4989**	**3.7547**	**3.0485**	**6.8032**	**0.0000**	**15,657.5571**	**15,657.5571**	**4.7253**	**0.0000**	**15,775.6891**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**57.86**	**52.11**	**-10.44**	**0.00**	**72.80**	**54.16**	**69.50**	**73.30**	**50.63**	**66.42**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	9.0834	1.4000e-003	0.1511	1.0000e-005		5.4000e-004	5.4000e-004		5.4000e-004	5.4000e-004		0.3207	0.3207	8.7000e-004		0.3424
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**9.0834**	**1.4000e-003**	**0.1511**	**1.0000e-005**	**0.0000**	**5.4000e-004**	**5.4000e-004**	**0.0000**	**5.4000e-004**	**5.4000e-004**		**0.3207**	**0.3207**	**8.7000e-004**	**0.0000**	**0.3424**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	9.0834	1.4000e-003	0.1511	1.0000e-005		5.4000e-004	5.4000e-004		5.4000e-004	5.4000e-004		0.3207	0.3207	8.7000e-004		0.3424
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**9.0834**	**1.4000e-003**	**0.1511**	**1.0000e-005**	**0.0000**	**5.4000e-004**	**5.4000e-004**	**0.0000**	**5.4000e-004**	**5.4000e-004**		**0.3207**	**0.3207**	**8.7000e-004**	**0.0000**	**0.3424**

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading	Grading	12/27/2018	2/27/2019	5	45	
2	Building Construction	Building Construction	2/28/2019	8/7/2019	5	115	
3	Paving	Paving	8/8/2019	9/25/2019	5	35	
4	Architectural Coating	Architectural Coating	9/26/2019	8/7/2019	5	80	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 270

Acres of Paving: 14.25

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 591,000; Non-Residential Outdoor: 197,000; Striped Parking Area: 37,250 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	4	8.00	187	0.41
Grading	Other Construction Equipment	2	8.00	172	0.42
Grading	Rubber Tired Dozers	4	8.00	247	0.40
Grading	Scrapers	4	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	2	8.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	2	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Welders	2	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	3	8.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading	18	45.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	12	426.00	166.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	3	85.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Grading - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					30.4514	0.0000	30.4514	13.9280	0.0000	13.9280			0.0000			0.0000
Off-Road	13.5413	158.9512	79.7612	0.1501		6.9097	6.9097		6.3569	6.3569		15,114.2142	15,114.2142	4.7053		15,231.8457
Total	**13.5413**	**158.9512**	**79.7612**	**0.1501**	**30.4514**	**6.9097**	**37.3610**	**13.9280**	**6.3569**	**20.2849**		**15,114.2142**	**15,114.2142**	**4.7053**		**15,231.8457**

3.2 Grading - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2936	0.2019	2.5303	5.4600e-003	0.5030	3.4900e-003	0.5065	0.1334	3.2200e-003	0.1366		543.3429	543.3429	0.0200		543.8434
Total	**0.2936**	**0.2019**	**2.5303**	**5.4600e-003**	**0.5030**	**3.4900e-003**	**0.5065**	**0.1334**	**3.2200e-003**	**0.1366**		**543.3429**	**543.3429**	**0.0200**		**543.8434**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.9174	0.0000	7.9174	3.6213	0.0000	3.6213			0.0000			0.0000
Off-Road	4.0656	73.5716	86.3321	0.1501		3.0751	3.0751		3.0453	3.0453	0.0000	15,114.2142	15,114.2142	4.7053		15,231.8457
Total	**4.0656**	**73.5716**	**86.3321**	**0.1501**	**7.9174**	**3.0751**	**10.9924**	**3.6213**	**3.0453**	**6.6665**	**0.0000**	**15,114.2142**	**15,114.2142**	**4.7053**		**15,231.8457**

3.2 Grading - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2936	0.2019	2.5303	5.4600e-003	0.5030	3.4900e-003	0.5065	0.1334	3.2200e-003	0.1366		543.3429	543.3429	0.0200		543.8434
Total	**0.2936**	**0.2019**	**2.5303**	**5.4600e-003**	**0.5030**	**3.4900e-003**	**0.5065**	**0.1334**	**3.2200e-003**	**0.1366**		**543.3429**	**543.3429**	**0.0200**		**543.8434**

3.2 Grading - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					30.4514	0.0000	30.4514	13.9280	0.0000	13.9280			0.0000			0.0000
Off-Road	12.7719	147.4826	76.0726	0.1500		6.3827	6.3827		5.8721	5.8721		14,859.6894	14,859.6894	4.7015		14,977.2256
Total	**12.7719**	**147.4826**	**76.0726**	**0.1500**	**30.4514**	**6.3827**	**36.8341**	**13.9280**	**5.8721**	**19.8001**		**14,859.6894**	**14,859.6894**	**4.7015**		**14,977.2256**

3.2 Grading - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2668	0.1775	2.2432	5.2800e-003	0.5030	3.3800e-003	0.5064	0.1334	3.1200e-003	0.1365		524.8872	524.8872	0.0176		525.3272
Total	**0.2668**	**0.1775**	**2.2432**	**5.2800e-003**	**0.5030**	**3.3800e-003**	**0.5064**	**0.1334**	**3.1200e-003**	**0.1365**		**524.8872**	**524.8872**	**0.0176**		**525.3272**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.9174	0.0000	7.9174	3.6213	0.0000	3.6213			0.0000			0.0000
Off-Road	3.9990	72.9869	86.2640	0.1500		3.0146	3.0146		2.9896	2.9896	0.0000	14,859.6894	14,859.6894	4.7015		14,977.2256
Total	**3.9990**	**72.9869**	**86.2640**	**0.1500**	**7.9174**	**3.0146**	**10.9319**	**3.6213**	**2.9896**	**6.6109**	**0.0000**	**14,859.6894**	**14,859.6894**	**4.7015**		**14,977.2256**

3.2 Grading - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2668	0.1775	2.2432	5.2800e-003	0.5030	3.3800e-003	0.5064	0.1334	3.1200e-003	0.1365		524.8872	524.8872	0.0176		525.3272
Total	**0.2668**	**0.1775**	**2.2432**	**5.2800e-003**	**0.5030**	**3.3800e-003**	**0.5064**	**0.1334**	**3.1200e-003**	**0.1365**		**524.8872**	**524.8872**	**0.0176**		**525.3272**

3.3 Building Construction - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.8447	34.1154	26.1372	0.0437		1.9604	1.9604		1.8556	1.8556		4,180.0326	4,180.0326	0.9453		4,203.6648
Total	**3.8447**	**34.1154**	**26.1372**	**0.0437**		**1.9604**	**1.9604**		**1.8556**	**1.8556**		**4,180.0326**	**4,180.0326**	**0.9453**		**4,203.6648**

3.3 Building Construction - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.5954	19.1144	3.8869	0.0454	1.0632	0.1196	1.1828	0.3061	0.1144	0.4205		4,781.5920	4,781.5920	0.3233		4,789.6750
Worker	2.5257	1.6800	21.2353	0.0499	4.7617	0.0320	4.7937	1.2628	0.0295	1.2923		4,968.9318	4,968.9318	0.1666		4,973.0971
Total	**3.1211**	**20.7944**	**25.1221**	**0.0953**	**5.8249**	**0.1516**	**5.9765**	**1.5690**	**0.1439**	**1.7128**		**9,750.5238**	**9,750.5238**	**0.4899**		**9,762.7721**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.8447	34.1154	26.1372	0.0437		1.9604	1.9604		1.8556	1.8556	0.0000	4,180.0326	4,180.0326	0.9453		4,203.6648
Total	**3.8447**	**34.1154**	**26.1372**	**0.0437**		**1.9604**	**1.9604**		**1.8556**	**1.8556**	**0.0000**	**4,180.0326**	**4,180.0326**	**0.9453**		**4,203.6648**

3.3 Building Construction - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.5954	19.1144	3.8869	0.0454	1.0632	0.1196	1.1828	0.3061	0.1144	0.4205		4,781.5920	4,781.5920	0.3233		4,789.6750
Worker	2.5257	1.6800	21.2353	0.0499	4.7617	0.0320	4.7937	1.2628	0.0295	1.2923		4,968.9318	4,968.9318	0.1666		4,973.0971
Total	**3.1211**	**20.7944**	**25.1221**	**0.0953**	**5.8249**	**0.1516**	**5.9765**	**1.5690**	**0.1439**	**1.7128**		**9,750.5238**	**9,750.5238**	**0.4899**		**9,762.7721**

3.4 Paving - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4544	15.2441	14.6648	0.0228		0.8246	0.8246		0.7586	0.7586		2,257.0025	2,257.0025	0.7141		2,274.8548
Paving	1.0667					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**2.5211**	**15.2441**	**14.6648**	**0.0228**		**0.8246**	**0.8246**		**0.7586**	**0.7586**		**2,257.0025**	**2,257.0025**	**0.7141**		**2,274.8548**

3.4 Paving - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0889	0.0592	0.7477	1.7600e-003	0.1677	1.1300e-003	0.1688	0.0445	1.0400e-003	0.0455		174.9624	174.9624	5.8700e-003		175.1091
Total	**0.0889**	**0.0592**	**0.7477**	**1.7600e-003**	**0.1677**	**1.1300e-003**	**0.1688**	**0.0445**	**1.0400e-003**	**0.0455**		**174.9624**	**174.9624**	**5.8700e-003**		**175.1091**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4544	15.2441	14.6648	0.0228		0.8246	0.8246		0.7586	0.7586	0.0000	2,257.0025	2,257.0025	0.7141		2,274.8548
Paving	1.0667					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**2.5211**	**15.2441**	**14.6648**	**0.0228**		**0.8246**	**0.8246**		**0.7586**	**0.7586**	**0.0000**	**2,257.0025**	**2,257.0025**	**0.7141**		**2,274.8548**

3.4 Paving - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0889	0.0592	0.7477	1.7600e-003	0.1677	1.1300e-003	0.1688	0.0445	1.0400e-003	0.0455		174.9624	174.9624	5.8700e-003		175.1091
Total	**0.0889**	**0.0592**	**0.7477**	**1.7600e-003**	**0.1677**	**1.1300e-003**	**0.1688**	**0.0445**	**1.0400e-003**	**0.0455**		**174.9624**	**174.9624**	**5.8700e-003**		**175.1091**

3.5 Architectural Coating - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.5 Architectural Coating - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.5 Architectural Coating - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Light Industry	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Light Industry	0.541740	0.038987	0.178620	0.126833	0.019742	0.005671	0.017070	0.060066	0.001326	0.001715	0.006244	0.000823	0.001163
Unrefrigerated Warehouse-No Rail	0.541740	0.038987	0.178620	0.126833	0.019742	0.005671	0.017070	0.060066	0.001326	0.001715	0.006244	0.000823	0.001163
Parking Lot	0.541740	0.038987	0.178620	0.126833	0.019742	0.005671	0.017070	0.060066	0.001326	0.001715	0.006244	0.000823	0.001163

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

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

5.2 Energy by Land Use - NaturalGas

Unmitigated

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

Mitigated

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

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	9.0834	1.4000e-003	0.1511	1.0000e-005		5.4000e-004	5.4000e-004		5.4000e-004	5.4000e-004		0.3207	0.3207	8.7000e-004		0.3424
Unmitigated	9.0834	1.4000e-003	0.1511	1.0000e-005		5.4000e-004	5.4000e-004		5.4000e-004	5.4000e-004		0.3207	0.3207	8.7000e-004		0.3424

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.0480					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	8.0211					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0143	1.4000e-003	0.1511	1.0000e-005		5.4000e-004	5.4000e-004		5.4000e-004	5.4000e-004		0.3207	0.3207	8.7000e-004		0.3424
Total	**9.0834**	**1.4000e-003**	**0.1511**	**1.0000e-005**		**5.4000e-004**	**5.4000e-004**		**5.4000e-004**	**5.4000e-004**		**0.3207**	**0.3207**	**8.7000e-004**		**0.3424**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.0480					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	8.0211					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0143	1.4000e-003	0.1511	1.0000e-005		5.4000e-004	5.4000e-004		5.4000e-004	5.4000e-004		0.3207	0.3207	8.7000e-004		0.3424
Total	**9.0834**	**1.4000e-003**	**0.1511**	**1.0000e-005**		**5.4000e-004**	**5.4000e-004**		**5.4000e-004**	**5.4000e-004**		**0.3207**	**0.3207**	**8.7000e-004**		**0.3424**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Altitude Business Center Phase 2 (Mitigated)

San Bernardino-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Light Industry	194.00	1000sqft	4.45	194,000.00	0
Unrefrigerated Warehouse-No Rail	200.00	1000sqft	4.59	200,000.00	0
Parking Lot	1,071.33	Space	14.25	620,841.33	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2019
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Total Phase 2 Project Area is 23.29 acres.

Construction Phase - Construction Schedule adjusted and approved by the Client.

Off-road Equipment - Equipment List adjusted and approved by the Client.

Off-road Equipment - Equipment List adjusted and approved by the Client.

Off-road Equipment - Equipment List adjusted and approved by the Client.

Off-road Equipment -

Grading -

Architectural Coating - All architectural coatings shall be no more than 50 g/L low VOC paint.

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - All grading equipment operating at >150 HP are required to be equipped with Tier 3 or better engines.

Fleet Mix - Construction Run Only.

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	50.00
tblArchitecturalCoating	EF_Parking	100.00	50.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3

tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	20.00	80.00
tblConstructionPhase	NumDays	370.00	115.00
tblConstructionPhase	NumDays	35.00	45.00
tblConstructionPhase	NumDays	20.00	35.00
tblConstructionPhase	PhaseEndDate	9/9/2020	8/7/2019
tblConstructionPhase	PhaseEndDate	7/15/2020	8/7/2019
tblConstructionPhase	PhaseEndDate	2/13/2019	2/27/2019
tblConstructionPhase	PhaseEndDate	8/12/2020	9/25/2019
tblConstructionPhase	PhaseStartDate	8/13/2020	9/26/2019
tblConstructionPhase	PhaseStartDate	2/14/2019	2/28/2019
tblConstructionPhase	PhaseStartDate	7/16/2020	8/8/2019
tblEnergyUse	LightingElect	2.93	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	NT24E	5.02	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	17.13	0.00
tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	2.20	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	15.36	0.00
tblEnergyUse	T24NG	2.00	0.00
tblLandUse	LandUseSquareFeet	428,532.00	620,841.33
tblLandUse	LotAcreage	9.64	14.25

tblOffRoadEquipment	LoadFactor	0.42	0.42
tblOffRoadEquipment	OffRoadEquipmentType		Other Construction Equipment
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblSolidWaste	SolidWasteGenerationRate	240.56	0.00
tblSolidWaste	SolidWasteGenerationRate	188.00	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00

tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.32	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	0.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	6.97	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	44,862,500.00	0.00
tblWater	IndoorWaterUseRate	46,250,000.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	13.8340	159.1639	81.8490	0.1550	30.9543	6.9132	37.8675	14.0614	6.3601	20.4215	0.0000	15,601.6677	15,601.6677	4.7229	0.0000	15,719.7394
2019	13.0383	147.6694	77.9196	0.1548	30.9543	6.3861	37.3405	14.0614	5.8752	19.9366	0.0000	15,330.5606	15,330.5606	4.7169	0.0000	15,448.4830
Maximum	**13.8340**	**159.1639**	**81.8490**	**0.1550**	**30.9543**	**6.9132**	**37.8675**	**14.0614**	**6.3601**	**20.4215**	**0.0000**	**15,601.6677**	**15,601.6677**	**4.7229**	**0.0000**	**15,719.7394**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	4.3583	73.7843	88.4199	0.1550	8.4203	3.0786	11.4989	3.7547	3.0485	6.8032	0.0000	15,601.6677	15,601.6677	4.7229	0.0000	15,719.7394
2019	6.9916	73.1738	88.1111	0.1548	8.4203	3.0179	11.4383	3.7547	2.9927	6.7474	0.0000	15,330.5606	15,330.5606	4.7169	0.0000	15,448.4830
Maximum	**6.9916**	**73.7843**	**88.4199**	**0.1550**	**8.4203**	**3.0786**	**11.4989**	**3.7547**	**3.0485**	**6.8032**	**0.0000**	**15,601.6677**	**15,601.6677**	**4.7229**	**0.0000**	**15,719.7394**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**57.76**	**52.10**	**-10.49**	**0.00**	**72.80**	**54.16**	**69.50**	**73.30**	**50.63**	**66.42**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	9.0834	1.4000e-003	0.1511	1.0000e-005		5.4000e-004	5.4000e-004		5.4000e-004	5.4000e-004		0.3207	0.3207	8.7000e-004		0.3424
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**9.0834**	**1.4000e-003**	**0.1511**	**1.0000e-005**	**0.0000**	**5.4000e-004**	**5.4000e-004**	**0.0000**	**5.4000e-004**	**5.4000e-004**		**0.3207**	**0.3207**	**8.7000e-004**	**0.0000**	**0.3424**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	9.0834	1.4000e-003	0.1511	1.0000e-005		5.4000e-004	5.4000e-004		5.4000e-004	5.4000e-004		0.3207	0.3207	8.7000e-004		0.3424
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**9.0834**	**1.4000e-003**	**0.1511**	**1.0000e-005**	**0.0000**	**5.4000e-004**	**5.4000e-004**	**0.0000**	**5.4000e-004**	**5.4000e-004**		**0.3207**	**0.3207**	**8.7000e-004**	**0.0000**	**0.3424**

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading	Grading	12/27/2018	2/27/2019	5	45	
2	Building Construction	Building Construction	2/28/2019	8/7/2019	5	115	
3	Paving	Paving	8/8/2019	9/25/2019	5	35	
4	Architectural Coating	Architectural Coating	9/26/2019	8/7/2019	5	80	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 270

Acres of Paving: 14.25

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 591,000; Non-Residential Outdoor: 197,000; Striped Parking Area: 37,250 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	4	8.00	187	0.41
Grading	Other Construction Equipment	2	8.00	172	0.42
Grading	Rubber Tired Dozers	4	8.00	247	0.40
Grading	Scrapers	4	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	2	8.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	2	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Welders	2	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	3	8.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading	18	45.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	12	426.00	166.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	3	85.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Grading - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					30.4514	0.0000	30.4514	13.9280	0.0000	13.9280			0.0000			0.0000
Off-Road	13.5413	158.9512	79.7612	0.1501		6.9097	6.9097		6.3569	6.3569		15,114.2142	15,114.2142	4.7053		15,231.8457
Total	**13.5413**	**158.9512**	**79.7612**	**0.1501**	**30.4514**	**6.9097**	**37.3610**	**13.9280**	**6.3569**	**20.2849**		**15,114.2142**	**15,114.2142**	**4.7053**		**15,231.8457**

3.2 Grading - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2927	0.2127	2.0878	4.9000e-003	0.5030	3.4900e-003	0.5065	0.1334	3.2200e-003	0.1366		487.4535	487.4535	0.0176		487.8936
Total	**0.2927**	**0.2127**	**2.0878**	**4.9000e-003**	**0.5030**	**3.4900e-003**	**0.5065**	**0.1334**	**3.2200e-003**	**0.1366**		**487.4535**	**487.4535**	**0.0176**		**487.8936**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.9174	0.0000	7.9174	3.6213	0.0000	3.6213			0.0000			0.0000
Off-Road	4.0656	73.5716	86.3321	0.1501		3.0751	3.0751		3.0453	3.0453	0.0000	15,114.2142	15,114.2142	4.7053		15,231.8457
Total	**4.0656**	**73.5716**	**86.3321**	**0.1501**	**7.9174**	**3.0751**	**10.9924**	**3.6213**	**3.0453**	**6.6665**	**0.0000**	**15,114.2142**	**15,114.2142**	**4.7053**		**15,231.8457**

3.2 Grading - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2927	0.2127	2.0878	4.9000e-003	0.5030	3.4900e-003	0.5065	0.1334	3.2200e-003	0.1366		487.4535	487.4535	0.0176		487.8936
Total	**0.2927**	**0.2127**	**2.0878**	**4.9000e-003**	**0.5030**	**3.4900e-003**	**0.5065**	**0.1334**	**3.2200e-003**	**0.1366**		**487.4535**	**487.4535**	**0.0176**		**487.8936**

3.2 Grading - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					30.4514	0.0000	30.4514	13.9280	0.0000	13.9280			0.0000			0.0000
Off-Road	12.7719	147.4826	76.0726	0.1500		6.3827	6.3827		5.8721	5.8721		14,859.6894	14,859.6894	4.7015		14,977.2256
Total	**12.7719**	**147.4826**	**76.0726**	**0.1500**	**30.4514**	**6.3827**	**36.8341**	**13.9280**	**5.8721**	**19.8001**		**14,859.6894**	**14,859.6894**	**4.7015**		**14,977.2256**

3.2 Grading - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2664	0.1869	1.8471	4.7300e-003	0.5030	3.3800e-003	0.5064	0.1334	3.1200e-003	0.1365		470.8713	470.8713	0.0155		471.2574
Total	**0.2664**	**0.1869**	**1.8471**	**4.7300e-003**	**0.5030**	**3.3800e-003**	**0.5064**	**0.1334**	**3.1200e-003**	**0.1365**		**470.8713**	**470.8713**	**0.0155**		**471.2574**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.9174	0.0000	7.9174	3.6213	0.0000	3.6213			0.0000			0.0000
Off-Road	3.9990	72.9869	86.2640	0.1500		3.0146	3.0146		2.9896	2.9896	0.0000	14,859.6894	14,859.6894	4.7015		14,977.2256
Total	**3.9990**	**72.9869**	**86.2640**	**0.1500**	**7.9174**	**3.0146**	**10.9319**	**3.6213**	**2.9896**	**6.6109**	**0.0000**	**14,859.6894**	**14,859.6894**	**4.7015**		**14,977.2256**

3.2 Grading - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2664	0.1869	1.8471	4.7300e-003	0.5030	3.3800e-003	0.5064	0.1334	3.1200e-003	0.1365		470.8713	470.8713	0.0155		471.2574
Total	**0.2664**	**0.1869**	**1.8471**	**4.7300e-003**	**0.5030**	**3.3800e-003**	**0.5064**	**0.1334**	**3.1200e-003**	**0.1365**		**470.8713**	**470.8713**	**0.0155**		**471.2574**

3.3 Building Construction - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.8447	34.1154	26.1372	0.0437		1.9604	1.9604		1.8556	1.8556		4,180.0326	4,180.0326	0.9453		4,203.6648
Total	**3.8447**	**34.1154**	**26.1372**	**0.0437**		**1.9604**	**1.9604**		**1.8556**	**1.8556**		**4,180.0326**	**4,180.0326**	**0.9453**		**4,203.6648**

3.3 Building Construction - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.6252	19.0047	4.4694	0.0436	1.0632	0.1211	1.1844	0.3061	0.1159	0.4220		4,597.3541	4,597.3541	0.3567		4,606.2705
Worker	2.5217	1.7689	17.4856	0.0448	4.7617	0.0320	4.7937	1.2628	0.0295	1.2923		4,457.5812	4,457.5812	0.1462		4,461.2371
Total	**3.1469**	**20.7735**	**21.9550**	**0.0884**	**5.8249**	**0.1532**	**5.9780**	**1.5690**	**0.1454**	**1.7143**		**9,054.9353**	**9,054.9353**	**0.5029**		**9,067.5076**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.8447	34.1154	26.1372	0.0437		1.9604	1.9604		1.8556	1.8556	0.0000	4,180.0326	4,180.0326	0.9453		4,203.6648
Total	**3.8447**	**34.1154**	**26.1372**	**0.0437**		**1.9604**	**1.9604**		**1.8556**	**1.8556**	**0.0000**	**4,180.0326**	**4,180.0326**	**0.9453**		**4,203.6648**

3.3 Building Construction - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.6252	19.0047	4.4694	0.0436	1.0632	0.1211	1.1844	0.3061	0.1159	0.4220		4,597.3541	4,597.3541	0.3567		4,606.2705
Worker	2.5217	1.7689	17.4856	0.0448	4.7617	0.0320	4.7937	1.2628	0.0295	1.2923		4,457.5812	4,457.5812	0.1462		4,461.2371
Total	**3.1469**	**20.7735**	**21.9550**	**0.0884**	**5.8249**	**0.1532**	**5.9780**	**1.5690**	**0.1454**	**1.7143**		**9,054.9353**	**9,054.9353**	**0.5029**		**9,067.5076**

3.4 Paving - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4544	15.2441	14.6648	0.0228		0.8246	0.8246		0.7586	0.7586		2,257.0025	2,257.0025	0.7141		2,274.8548
Paving	1.0667					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**2.5211**	**15.2441**	**14.6648**	**0.0228**		**0.8246**	**0.8246**		**0.7586**	**0.7586**		**2,257.0025**	**2,257.0025**	**0.7141**		**2,274.8548**

3.4 Paving - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0888	0.0623	0.6157	1.5800e-003	0.1677	1.1300e-003	0.1688	0.0445	1.0400e-003	0.0455		156.9571	156.9571	5.1500e-003		157.0858
Total	**0.0888**	**0.0623**	**0.6157**	**1.5800e-003**	**0.1677**	**1.1300e-003**	**0.1688**	**0.0445**	**1.0400e-003**	**0.0455**		**156.9571**	**156.9571**	**5.1500e-003**		**157.0858**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4544	15.2441	14.6648	0.0228		0.8246	0.8246		0.7586	0.7586	0.0000	2,257.0025	2,257.0025	0.7141		2,274.8548
Paving	1.0667					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**2.5211**	**15.2441**	**14.6648**	**0.0228**		**0.8246**	**0.8246**		**0.7586**	**0.7586**	**0.0000**	**2,257.0025**	**2,257.0025**	**0.7141**		**2,274.8548**

3.4 Paving - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0888	0.0623	0.6157	1.5800e-003	0.1677	1.1300e-003	0.1688	0.0445	1.0400e-003	0.0455		156.9571	156.9571	5.1500e-003		157.0858
Total	**0.0888**	**0.0623**	**0.6157**	**1.5800e-003**	**0.1677**	**1.1300e-003**	**0.1688**	**0.0445**	**1.0400e-003**	**0.0455**		**156.9571**	**156.9571**	**5.1500e-003**		**157.0858**

3.5 Architectural Coating - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.5 Architectural Coating - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.5 Architectural Coating - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Light Industry	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Light Industry	0.541740	0.038987	0.178620	0.126833	0.019742	0.005671	0.017070	0.060066	0.001326	0.001715	0.006244	0.000823	0.001163
Unrefrigerated Warehouse-No Rail	0.541740	0.038987	0.178620	0.126833	0.019742	0.005671	0.017070	0.060066	0.001326	0.001715	0.006244	0.000823	0.001163
Parking Lot	0.541740	0.038987	0.178620	0.126833	0.019742	0.005671	0.017070	0.060066	0.001326	0.001715	0.006244	0.000823	0.001163

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

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

5.2 Energy by Land Use - NaturalGas

Unmitigated

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

Mitigated

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

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	9.0834	1.4000e-003	0.1511	1.0000e-005		5.4000e-004	5.4000e-004		5.4000e-004	5.4000e-004		0.3207	0.3207	8.7000e-004		0.3424
Unmitigated	9.0834	1.4000e-003	0.1511	1.0000e-005		5.4000e-004	5.4000e-004		5.4000e-004	5.4000e-004		0.3207	0.3207	8.7000e-004		0.3424

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.0480					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	8.0211					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0143	1.4000e-003	0.1511	1.0000e-005		5.4000e-004	5.4000e-004		5.4000e-004	5.4000e-004		0.3207	0.3207	8.7000e-004		0.3424
Total	**9.0834**	**1.4000e-003**	**0.1511**	**1.0000e-005**		**5.4000e-004**	**5.4000e-004**		**5.4000e-004**	**5.4000e-004**		**0.3207**	**0.3207**	**8.7000e-004**		**0.3424**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.0480					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	8.0211					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0143	1.4000e-003	0.1511	1.0000e-005		5.4000e-004	5.4000e-004		5.4000e-004	5.4000e-004		0.3207	0.3207	8.7000e-004		0.3424
Total	**9.0834**	**1.4000e-003**	**0.1511**	**1.0000e-005**		**5.4000e-004**	**5.4000e-004**		**5.4000e-004**	**5.4000e-004**		**0.3207**	**0.3207**	**8.7000e-004**		**0.3424**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Altitude Business Centre Phase 3 (Mitigated)

San Bernardino-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	233.00	1000sqft	5.35	233,000.00	0
General Light Industry	61.00	1000sqft	1.40	61,000.00	0
Unrefrigerated Warehouse-Rail	110.00	1000sqft	2.53	110,000.00	0
Parking Lot	1,071.33	Space	14.25	620,841.33	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2020
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Total Phase 3 Project Area is 23.53 acres.

Construction Phase - Construction Schedule adjusted and approved by the Client.

Off-road Equipment - Equipment List adjusted and approved by the Client.

Off-road Equipment - Equipment List adjusted and approved by the Client.

Off-road Equipment - Equipment List adjusted and approved by the Client.

Off-road Equipment -

On-road Fugitive Dust -

Grading -

Architectural Coating - All architectural coatings shall be no more than 50 g/L low VOC paint

Vehicle Trips - Construction Run Only

Energy Use - Construction Run Only

Water And Wastewater - Construction Run Only

Solid Waste - Construction Run Only

Construction Off-road Equipment Mitigation - All grading equipment operating at >150 HP are required to be equipped with Tier 3 or better engines.

Fleet Mix - Construction Run Only

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	50.00
tblArchitecturalCoating	EF_Parking	100.00	50.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	Tier	No Change	Tier 3

tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	20.00	80.00
tblConstructionPhase	NumDays	370.00	115.00
tblConstructionPhase	NumDays	35.00	45.00
tblConstructionPhase	NumDays	20.00	35.00
tblConstructionPhase	PhaseEndDate	6/9/2021	5/6/2020
tblConstructionPhase	PhaseEndDate	4/14/2021	5/6/2020
tblConstructionPhase	PhaseEndDate	11/13/2019	11/27/2019
tblConstructionPhase	PhaseEndDate	5/12/2021	6/24/2020
tblConstructionPhase	PhaseStartDate	5/13/2021	1/16/2020
tblConstructionPhase	PhaseStartDate	11/14/2019	11/28/2019
tblConstructionPhase	PhaseStartDate	4/15/2021	5/7/2020
tblEnergyUse	LightingElect	2.93	0.00
tblEnergyUse	LightingElect	3.66	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	NT24E	5.02	0.00
tblEnergyUse	NT24E	2.79	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	17.13	0.00
tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	2.20	0.00
tblEnergyUse	T24E	3.07	0.00
tblEnergyUse	T24E	0.37	0.00

tblEnergyUse	T24NG	15.36	0.00
tblEnergyUse	T24NG	3.47	0.00
tblEnergyUse	T24NG	2.00	0.00
tblLandUse	LandUseSquareFeet	428,532.00	620,841.33
tblLandUse	LotAcreage	9.64	14.25
tblOffRoadEquipment	LoadFactor	0.42	0.42
tblOffRoadEquipment	OffRoadEquipmentType		Other Construction Equipment
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblSolidWaste	SolidWasteGenerationRate	75.64	0.00
tblSolidWaste	SolidWasteGenerationRate	216.69	0.00
tblSolidWaste	SolidWasteGenerationRate	103.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CC_TTP	48.00	0.00
tblVehicleTrips	CNW_TL	6.90	0.00

tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	33.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	77.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.32	0.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	0.68	0.00
tblVehicleTrips	SU_TR	1.05	0.00

tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	6.97	0.00
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	14,106,250.00	0.00
tblWater	IndoorWaterUseRate	41,411,963.28	0.00
tblWater	IndoorWaterUseRate	25,437,500.00	0.00
tblWater	OutdoorWaterUseRate	25,381,525.88	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2019	13.0387	147.6600	78.3157	0.1553	30.9543	6.3861	37.3405	14.0614	5.8752	19.9366	0.0000	15,384.5765	15,384.5765	4.7191	0.0000	15,502.5527
2020	32.0776	57.2644	58.2832	0.1566	6.5307	2.2612	8.7919	1.7564	2.1641	3.9206	0.0000	15,572.1079	15,572.1079	1.4961	0.0000	15,609.5107
Maximum	**32.0776**	**147.6600**	**78.3157**	**0.1566**	**30.9543**	**6.3861**	**37.3405**	**14.0614**	**5.8752**	**19.9366**	**0.0000**	**15,572.1079**	**15,572.1079**	**4.7191**	**0.0000**	**15,609.5107**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2019	6.8603	73.1644	88.5072	0.1553	8.4203	3.0179	11.4383	3.7547	2.9927	6.7474	0.0000	15,384.5765	15,384.5765	4.7191	0.0000	15,502.5527
2020	32.0776	57.2644	58.2832	0.1566	6.5307	2.2612	8.7919	1.7564	2.1641	3.9206	0.0000	15,572.1079	15,572.1079	1.4961	0.0000	15,609.5107
Maximum	**32.0776**	**73.1644**	**88.5072**	**0.1566**	**8.4203**	**3.0179**	**11.4383**	**3.7547**	**2.9927**	**6.7474**	**0.0000**	**15,572.1079**	**15,572.1079**	**4.7191**	**0.0000**	**15,609.5107**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**13.69**	**36.35**	**-7.46**	**0.00**	**60.11**	**38.95**	**56.15**	**65.16**	**35.86**	**55.28**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	9.3067	1.4000e-003	0.1516	1.0000e-005		5.4000e-004	5.4000e-004		5.4000e-004	5.4000e-004		0.3229	0.3229	8.7000e-004		0.3445
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**9.3067**	**1.4000e-003**	**0.1516**	**1.0000e-005**	**0.0000**	**5.4000e-004**	**5.4000e-004**	**0.0000**	**5.4000e-004**	**5.4000e-004**		**0.3229**	**0.3229**	**8.7000e-004**	**0.0000**	**0.3445**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	9.3067	1.4000e-003	0.1516	1.0000e-005		5.4000e-004	5.4000e-004		5.4000e-004	5.4000e-004		0.3229	0.3229	8.7000e-004		0.3445
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**9.3067**	**1.4000e-003**	**0.1516**	**1.0000e-005**	**0.0000**	**5.4000e-004**	**5.4000e-004**	**0.0000**	**5.4000e-004**	**5.4000e-004**		**0.3229**	**0.3229**	**8.7000e-004**	**0.0000**	**0.3445**

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading	Grading	9/26/2019	11/27/2019	5	45	
2	Building Construction	Building Construction	11/28/2019	5/6/2020	5	115	
3	Architectural Coating	Architectural Coating	1/16/2020	5/6/2020	5	80	
4	Paving	Paving	5/7/2020	6/24/2020	5	35	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 270

Acres of Paving: 14.25

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 606,000; Non-Residential Outdoor: 202,000; Striped Parking Area: 37,250 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	4	8.00	187	0.41
Grading	Other Construction Equipment	2	8.00	172	0.42
Grading	Rubber Tired Dozers	4	8.00	247	0.40
Grading	Scrapers	4	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	2	8.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	2	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Welders	2	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	3	8.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading	18	45.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	12	407.00	168.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	3	81.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Grading - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					30.4514	0.0000	30.4514	13.9280	0.0000	13.9280			0.0000			0.0000
Off-Road	12.7719	147.4826	76.0726	0.1500		6.3827	6.3827		5.8721	5.8721		14,859.6894	14,859.6894	4.7015		14,977.2256
Total	**12.7719**	**147.4826**	**76.0726**	**0.1500**	**30.4514**	**6.3827**	**36.8341**	**13.9280**	**5.8721**	**19.8001**		**14,859.6894**	**14,859.6894**	**4.7015**		**14,977.2256**

3.2 Grading - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2668	0.1775	2.2432	5.2800e-003	0.5030	3.3800e-003	0.5064	0.1334	3.1200e-003	0.1365		524.8872	524.8872	0.0176		525.3272
Total	**0.2668**	**0.1775**	**2.2432**	**5.2800e-003**	**0.5030**	**3.3800e-003**	**0.5064**	**0.1334**	**3.1200e-003**	**0.1365**		**524.8872**	**524.8872**	**0.0176**		**525.3272**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.9174	0.0000	7.9174	3.6213	0.0000	3.6213			0.0000			0.0000
Off-Road	3.9990	72.9869	86.2640	0.1500		3.0146	3.0146		2.9896	2.9896	0.0000	14,859.6894	14,859.6894	4.7015		14,977.2256
Total	**3.9990**	**72.9869**	**86.2640**	**0.1500**	**7.9174**	**3.0146**	**10.9319**	**3.6213**	**2.9896**	**6.6109**	**0.0000**	**14,859.6894**	**14,859.6894**	**4.7015**		**14,977.2256**

3.2 Grading - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2668	0.1775	2.2432	5.2800e-003	0.5030	3.3800e-003	0.5064	0.1334	3.1200e-003	0.1365		524.8872	524.8872	0.0176		525.3272
Total	**0.2668**	**0.1775**	**2.2432**	**5.2800e-003**	**0.5030**	**3.3800e-003**	**0.5064**	**0.1334**	**3.1200e-003**	**0.1365**		**524.8872**	**524.8872**	**0.0176**		**525.3272**

3.3 Building Construction - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.8447	34.1154	26.1372	0.0437		1.9604	1.9604		1.8556	1.8556		4,180.0326	4,180.0326	0.9453		4,203.6648
Total	**3.8447**	**34.1154**	**26.1372**	**0.0437**		**1.9604**	**1.9604**		**1.8556**	**1.8556**		**4,180.0326**	**4,180.0326**	**0.9453**		**4,203.6648**

3.3 Building Construction - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.6026	19.3447	3.9337	0.0459	1.0760	0.1210	1.1970	0.3098	0.1157	0.4256		4,839.2015	4,839.2015	0.3272		4,847.3820
Worker	2.4131	1.6050	20.2882	0.0477	4.5493	0.0306	4.5799	1.2065	0.0282	1.2347		4,747.3128	4,747.3128	0.1592		4,751.2923
Total	**3.0156**	**20.9498**	**24.2218**	**0.0936**	**5.6253**	**0.1516**	**5.7769**	**1.5163**	**0.1439**	**1.6602**		**9,586.5143**	**9,586.5143**	**0.4864**		**9,598.6743**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.8447	34.1154	26.1372	0.0437		1.9604	1.9604		1.8556	1.8556	0.0000	4,180.0326	4,180.0326	0.9453		4,203.6648
Total	**3.8447**	**34.1154**	**26.1372**	**0.0437**		**1.9604**	**1.9604**		**1.8556**	**1.8556**	**0.0000**	**4,180.0326**	**4,180.0326**	**0.9453**		**4,203.6648**

3.3 Building Construction - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.6026	19.3447	3.9337	0.0459	1.0760	0.1210	1.1970	0.3098	0.1157	0.4256		4,839.2015	4,839.2015	0.3272		4,847.3820
Worker	2.4131	1.6050	20.2882	0.0477	4.5493	0.0306	4.5799	1.2065	0.0282	1.2347		4,747.3128	4,747.3128	0.1592		4,751.2923
Total	**3.0156**	**20.9498**	**24.2218**	**0.0936**	**5.6253**	**0.1516**	**5.7769**	**1.5163**	**0.1439**	**1.6602**		**9,586.5143**	**9,586.5143**	**0.4864**		**9,598.6743**

3.3 Building Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.4496	31.0909	25.5557	0.0437		1.7002	1.7002		1.6094	1.6094		4,125.0019	4,125.0019	0.9284		4,148.2118
Total	**3.4496**	**31.0909**	**25.5557**	**0.0437**		**1.7002**	**1.7002**		**1.6094**	**1.6094**		**4,125.0019**	**4,125.0019**	**0.9284**		**4,148.2118**

3.3 Building Construction - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.5100	17.7288	3.4551	0.0456	1.0760	0.0816	1.1576	0.3098	0.0780	0.3879		4,806.5033	4,806.5033	0.3122		4,814.3082
Worker	2.2213	1.4256	18.3039	0.0462	4.5493	0.0298	4.5791	1.2065	0.0275	1.2340		4,599.4424	4,599.4424	0.1404		4,602.9526
Total	**2.7313**	**19.1545**	**21.7590**	**0.0918**	**5.6253**	**0.1114**	**5.7367**	**1.5163**	**0.1055**	**1.6218**		**9,405.9457**	**9,405.9457**	**0.4526**		**9,417.2608**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.4496	31.0909	25.5557	0.0437		1.7002	1.7002		1.6094	1.6094	0.0000	4,125.0019	4,125.0019	0.9284		4,148.2118
Total	**3.4496**	**31.0909**	**25.5557**	**0.0437**		**1.7002**	**1.7002**		**1.6094**	**1.6094**	**0.0000**	**4,125.0019**	**4,125.0019**	**0.9284**		**4,148.2118**

3.3 Building Construction - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.5100	17.7288	3.4551	0.0456	1.0760	0.0816	1.1576	0.3098	0.0780	0.3879		4,806.5033	4,806.5033	0.3122		4,814.3082
Worker	2.2213	1.4256	18.3039	0.0462	4.5493	0.0298	4.5791	1.2065	0.0275	1.2340		4,599.4424	4,599.4424	0.1404		4,602.9526
Total	**2.7313**	**19.1545**	**21.7590**	**0.0918**	**5.6253**	**0.1114**	**5.7367**	**1.5163**	**0.1055**	**1.6218**		**9,405.9457**	**9,405.9457**	**0.4526**		**9,417.2608**

3.4 Architectural Coating - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	24.4858					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.9687	6.7354	7.3257	0.0119		0.4437	0.4437		0.4437	0.4437		1,125.7922	1,125.7922	0.0872		1,127.9713
Total	**25.4545**	**6.7354**	**7.3257**	**0.0119**		**0.4437**	**0.4437**		**0.4437**	**0.4437**		**1,125.7922**	**1,125.7922**	**0.0872**		**1,127.9713**

3.4 Architectural Coating - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.4421	0.2837	3.6428	9.2000e-003	0.9054	5.9300e-003	0.9113	0.2401	5.4600e-003	0.2456		915.3681	915.3681	0.0279		916.0667
Total	**0.4421**	**0.2837**	**3.6428**	**9.2000e-003**	**0.9054**	**5.9300e-003**	**0.9113**	**0.2401**	**5.4600e-003**	**0.2456**		**915.3681**	**915.3681**	**0.0279**		**916.0667**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	24.4858					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.9687	6.7354	7.3257	0.0119		0.4437	0.4437		0.4437	0.4437	0.0000	1,125.7922	1,125.7922	0.0872		1,127.9713
Total	**25.4545**	**6.7354**	**7.3257**	**0.0119**		**0.4437**	**0.4437**		**0.4437**	**0.4437**	**0.0000**	**1,125.7922**	**1,125.7922**	**0.0872**		**1,127.9713**

3.4 Architectural Coating - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.4421	0.2837	3.6428	9.2000e-003	0.9054	5.9300e-003	0.9113	0.2401	5.4600e-003	0.2456		915.3681	915.3681	0.0279		916.0667
Total	**0.4421**	**0.2837**	**3.6428**	**9.2000e-003**	**0.9054**	**5.9300e-003**	**0.9113**	**0.2401**	**5.4600e-003**	**0.2456**		**915.3681**	**915.3681**	**0.0279**		**916.0667**

3.5 Paving - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3566	14.0656	14.6521	0.0228		0.7528	0.7528		0.6926	0.6926		2,207.7334	2,207.7334	0.7140		2,225.5841
Paving	1.0667					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**2.4233**	**14.0656**	**14.6521**	**0.0228**		**0.7528**	**0.7528**		**0.6926**	**0.6926**		**2,207.7334**	**2,207.7334**	**0.7140**		**2,225.5841**

3.5 Paving - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0819	0.0525	0.6746	1.7000e-003	0.1677	1.1000e-003	0.1688	0.0445	1.0100e-003	0.0455		169.5126	169.5126	5.1700e-003		169.6420
Total	**0.0819**	**0.0525**	**0.6746**	**1.7000e-003**	**0.1677**	**1.1000e-003**	**0.1688**	**0.0445**	**1.0100e-003**	**0.0455**		**169.5126**	**169.5126**	**5.1700e-003**		**169.6420**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3566	14.0656	14.6521	0.0228		0.7528	0.7528		0.6926	0.6926	0.0000	2,207.7334	2,207.7334	0.7140		2,225.5841
Paving	1.0667					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**2.4233**	**14.0656**	**14.6521**	**0.0228**		**0.7528**	**0.7528**		**0.6926**	**0.6926**	**0.0000**	**2,207.7334**	**2,207.7334**	**0.7140**		**2,225.5841**

3.5 Paving - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0819	0.0525	0.6746	1.7000e-003	0.1677	1.1000e-003	0.1688	0.0445	1.0100e-003	0.0455		169.5126	169.5126	5.1700e-003		169.6420
Total	**0.0819**	**0.0525**	**0.6746**	**1.7000e-003**	**0.1677**	**1.1000e-003**	**0.1688**	**0.0445**	**1.0100e-003**	**0.0455**		**169.5126**	**169.5126**	**5.1700e-003**		**169.6420**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	0.00	0.00	0.00		
General Office Building	0.00	0.00	0.00		
Unrefrigerated Warehouse-Rail	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Light Industry	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-Rail	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Light Industry	0.546179	0.037976	0.179086	0.122965	0.018430	0.005460	0.017497	0.061396	0.001337	0.001657	0.006117	0.000817	0.001082
General Office Building	0.546179	0.037976	0.179086	0.122965	0.018430	0.005460	0.017497	0.061396	0.001337	0.001657	0.006117	0.000817	0.001082
Unrefrigerated Warehouse-Rail	0.546179	0.037976	0.179086	0.122965	0.018430	0.005460	0.017497	0.061396	0.001337	0.001657	0.006117	0.000817	0.001082
Parking Lot	0.546179	0.037976	0.179086	0.122965	0.018430	0.005460	0.017497	0.061396	0.001337	0.001657	0.006117	0.000817	0.001082

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

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

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Light Industry	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Light Industry	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	9.3067	1.4000e-003	0.1516	1.0000e-005		5.4000e-004	5.4000e-004		5.4000e-004	5.4000e-004		0.3229	0.3229	8.7000e-004		0.3445
Unmitigated	9.3067	1.4000e-003	0.1516	1.0000e-005		5.4000e-004	5.4000e-004		5.4000e-004	5.4000e-004		0.3229	0.3229	8.7000e-004		0.3445

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.0734					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	8.2191					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0143	1.4000e-003	0.1516	1.0000e-005		5.4000e-004	5.4000e-004		5.4000e-004	5.4000e-004		0.3229	0.3229	8.7000e-004		0.3445
Total	**9.3067**	**1.4000e-003**	**0.1516**	**1.0000e-005**		**5.4000e-004**	**5.4000e-004**		**5.4000e-004**	**5.4000e-004**		**0.3229**	**0.3229**	**8.7000e-004**		**0.3445**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.0734					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	8.2191					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0143	1.4000e-003	0.1516	1.0000e-005		5.4000e-004	5.4000e-004		5.4000e-004	5.4000e-004		0.3229	0.3229	8.7000e-004		0.3445
Total	**9.3067**	**1.4000e-003**	**0.1516**	**1.0000e-005**		**5.4000e-004**	**5.4000e-004**		**5.4000e-004**	**5.4000e-004**		**0.3229**	**0.3229**	**8.7000e-004**		**0.3445**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Altitude Business Centre Phase 3 (Mitigated)

San Bernardino-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	233.00	1000sqft	5.35	233,000.00	0
General Light Industry	61.00	1000sqft	1.40	61,000.00	0
Unrefrigerated Warehouse-Rail	110.00	1000sqft	2.53	110,000.00	0
Parking Lot	1,071.33	Space	14.25	620,841.33	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2020
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Total Phase 3 Project Area is 23.53 acres.

Construction Phase - Construction Schedule adjusted and approved by the Client.

Off-road Equipment - Equipment List adjusted and approved by the Client.

Off-road Equipment - Equipment List adjusted and approved by the Client.

Off-road Equipment - Equipment List adjusted and approved by the Client.

Off-road Equipment -

On-road Fugitive Dust -

Grading -

Architectural Coating - All architectural coatings shall be no more than 50 g/L low VOC paint

Vehicle Trips - Construction Run Only

Energy Use - Construction Run Only

Water And Wastewater - Construction Run Only

Solid Waste - Construction Run Only

Construction Off-road Equipment Mitigation - All grading equipment operating at >150 HP are required to be equipped with Tier 3 or better engines.

Fleet Mix - Construction Run Only

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	50.00
tblArchitecturalCoating	EF_Parking	100.00	50.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	Tier	No Change	Tier 3

tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	20.00	80.00
tblConstructionPhase	NumDays	370.00	115.00
tblConstructionPhase	NumDays	35.00	45.00
tblConstructionPhase	NumDays	20.00	35.00
tblConstructionPhase	PhaseEndDate	6/9/2021	5/6/2020
tblConstructionPhase	PhaseEndDate	4/14/2021	5/6/2020
tblConstructionPhase	PhaseEndDate	11/13/2019	11/27/2019
tblConstructionPhase	PhaseEndDate	5/12/2021	6/24/2020
tblConstructionPhase	PhaseStartDate	5/13/2021	1/16/2020
tblConstructionPhase	PhaseStartDate	11/14/2019	11/28/2019
tblConstructionPhase	PhaseStartDate	4/15/2021	5/7/2020
tblEnergyUse	LightingElect	2.93	0.00
tblEnergyUse	LightingElect	3.66	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	NT24E	5.02	0.00
tblEnergyUse	NT24E	2.79	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	17.13	0.00
tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	2.20	0.00
tblEnergyUse	T24E	3.07	0.00
tblEnergyUse	T24E	0.37	0.00

tblEnergyUse	T24NG	15.36	0.00
tblEnergyUse	T24NG	3.47	0.00
tblEnergyUse	T24NG	2.00	0.00
tblLandUse	LandUseSquareFeet	428,532.00	620,841.33
tblLandUse	LotAcreage	9.64	14.25
tblOffRoadEquipment	LoadFactor	0.42	0.42
tblOffRoadEquipment	OffRoadEquipmentType		Other Construction Equipment
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblSolidWaste	SolidWasteGenerationRate	75.64	0.00
tblSolidWaste	SolidWasteGenerationRate	216.69	0.00
tblSolidWaste	SolidWasteGenerationRate	103.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CC_TTP	48.00	0.00
tblVehicleTrips	CNW_TL	6.90	0.00

tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	33.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	77.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.32	0.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	0.68	0.00
tblVehicleTrips	SU_TR	1.05	0.00

tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	6.97	0.00
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	14,106,250.00	0.00
tblWater	IndoorWaterUseRate	41,411,963.28	0.00
tblWater	IndoorWaterUseRate	25,437,500.00	0.00
tblWater	OutdoorWaterUseRate	25,381,525.88	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2019	13.0383	147.6694	77.9196	0.1548	30.9543	6.3861	37.3405	14.0614	5.8752	19.9366	0.0000	15,330.5606	15,330.5606	4.7169	0.0000	15,448.4830
2020	32.1069	57.2099	54.9236	0.1491	6.5307	2.2623	8.7929	1.7564	2.1651	3.9216	0.0000	14,817.8949	14,817.8949	1.5084	0.0000	14,855.6054
Maximum	**32.1069**	**147.6694**	**77.9196**	**0.1548**	**30.9543**	**6.3861**	**37.3405**	**14.0614**	**5.8752**	**19.9366**	**0.0000**	**15,330.5606**	**15,330.5606**	**4.7169**	**0.0000**	**15,448.4830**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2019	6.8866	73.1738	88.1111	0.1548	8.4203	3.0179	11.4383	3.7547	2.9927	6.7474	0.0000	15,330.5606	15,330.5606	4.7169	0.0000	15,448.4830
2020	32.1069	57.2099	54.9236	0.1491	6.5307	2.2623	8.7929	1.7564	2.1651	3.9216	0.0000	14,817.8949	14,817.8949	1.5084	0.0000	14,855.6054
Maximum	**32.1069**	**73.1738**	**88.1111**	**0.1548**	**8.4203**	**3.0179**	**11.4383**	**3.7547**	**2.9927**	**6.7474**	**0.0000**	**15,330.5606**	**15,330.5606**	**4.7169**	**0.0000**	**15,448.4830**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**13.63**	**36.36**	**-7.67**	**0.00**	**60.11**	**38.95**	**56.15**	**65.16**	**35.85**	**55.28**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	9.3067	1.4000e-003	0.1516	1.0000e-005		5.4000e-004	5.4000e-004		5.4000e-004	5.4000e-004		0.3229	0.3229	8.7000e-004		0.3445
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**9.3067**	**1.4000e-003**	**0.1516**	**1.0000e-005**	**0.0000**	**5.4000e-004**	**5.4000e-004**	**0.0000**	**5.4000e-004**	**5.4000e-004**		**0.3229**	**0.3229**	**8.7000e-004**	**0.0000**	**0.3445**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	9.3067	1.4000e-003	0.1516	1.0000e-005		5.4000e-004	5.4000e-004		5.4000e-004	5.4000e-004		0.3229	0.3229	8.7000e-004		0.3445
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**9.3067**	**1.4000e-003**	**0.1516**	**1.0000e-005**	**0.0000**	**5.4000e-004**	**5.4000e-004**	**0.0000**	**5.4000e-004**	**5.4000e-004**		**0.3229**	**0.3229**	**8.7000e-004**	**0.0000**	**0.3445**

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading	Grading	9/26/2019	11/27/2019	5	45	
2	Building Construction	Building Construction	11/28/2019	5/6/2020	5	115	
3	Architectural Coating	Architectural Coating	1/16/2020	5/6/2020	5	80	
4	Paving	Paving	5/7/2020	6/24/2020	5	35	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 270

Acres of Paving: 14.25

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 606,000; Non-Residential Outdoor: 202,000; Striped Parking Area: 37,250 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	4	8.00	187	0.41
Grading	Other Construction Equipment	2	8.00	172	0.42
Grading	Rubber Tired Dozers	4	8.00	247	0.40
Grading	Scrapers	4	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	2	8.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	2	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Welders	2	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	3	8.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading	18	45.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	12	407.00	168.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	3	81.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Grading - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					30.4514	0.0000	30.4514	13.9280	0.0000	13.9280			0.0000			0.0000
Off-Road	12.7719	147.4826	76.0726	0.1500		6.3827	6.3827		5.8721	5.8721		14,859.6894	14,859.6894	4.7015		14,977.2256
Total	**12.7719**	**147.4826**	**76.0726**	**0.1500**	**30.4514**	**6.3827**	**36.8341**	**13.9280**	**5.8721**	**19.8001**		**14,859.6894**	**14,859.6894**	**4.7015**		**14,977.2256**

3.2 Grading - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2664	0.1869	1.8471	4.7300e-003	0.5030	3.3800e-003	0.5064	0.1334	3.1200e-003	0.1365		470.8713	470.8713	0.0155		471.2574
Total	**0.2664**	**0.1869**	**1.8471**	**4.7300e-003**	**0.5030**	**3.3800e-003**	**0.5064**	**0.1334**	**3.1200e-003**	**0.1365**		**470.8713**	**470.8713**	**0.0155**		**471.2574**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.9174	0.0000	7.9174	3.6213	0.0000	3.6213			0.0000			0.0000
Off-Road	3.9990	72.9869	86.2640	0.1500		3.0146	3.0146		2.9896	2.9896	0.0000	14,859.6894	14,859.6894	4.7015		14,977.2256
Total	**3.9990**	**72.9869**	**86.2640**	**0.1500**	**7.9174**	**3.0146**	**10.9319**	**3.6213**	**2.9896**	**6.6109**	**0.0000**	**14,859.6894**	**14,859.6894**	**4.7015**		**14,977.2256**

3.2 Grading - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2664	0.1869	1.8471	4.7300e-003	0.5030	3.3800e-003	0.5064	0.1334	3.1200e-003	0.1365		470.8713	470.8713	0.0155		471.2574
Total	**0.2664**	**0.1869**	**1.8471**	**4.7300e-003**	**0.5030**	**3.3800e-003**	**0.5064**	**0.1334**	**3.1200e-003**	**0.1365**		**470.8713**	**470.8713**	**0.0155**		**471.2574**

3.3 Building Construction - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.8447	34.1154	26.1372	0.0437		1.9604	1.9604		1.8556	1.8556		4,180.0326	4,180.0326	0.9453		4,203.6648
Total	**3.8447**	**34.1154**	**26.1372**	**0.0437**		**1.9604**	**1.9604**		**1.8556**	**1.8556**		**4,180.0326**	**4,180.0326**	**0.9453**		**4,203.6648**

3.3 Building Construction - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.6327	19.2336	4.5232	0.0442	1.0760	0.1226	1.1986	0.3098	0.1173	0.4271		4,652.7439	4,652.7439	0.3610		4,661.7677
Worker	2.4093	1.6900	16.7058	0.0428	4.5493	0.0306	4.5799	1.2065	0.0282	1.2347		4,258.7689	4,258.7689	0.1397		4,262.2618
Total	**3.0420**	**20.9236**	**21.2290**	**0.0869**	**5.6253**	**0.1532**	**5.7785**	**1.5163**	**0.1455**	**1.6618**		**8,911.5128**	**8,911.5128**	**0.5007**		**8,924.0295**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.8447	34.1154	26.1372	0.0437		1.9604	1.9604		1.8556	1.8556	0.0000	4,180.0326	4,180.0326	0.9453		4,203.6648
Total	**3.8447**	**34.1154**	**26.1372**	**0.0437**		**1.9604**	**1.9604**		**1.8556**	**1.8556**	**0.0000**	**4,180.0326**	**4,180.0326**	**0.9453**		**4,203.6648**

3.3 Building Construction - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.6327	19.2336	4.5232	0.0442	1.0760	0.1226	1.1986	0.3098	0.1173	0.4271		4,652.7439	4,652.7439	0.3610		4,661.7677
Worker	2.4093	1.6900	16.7058	0.0428	4.5493	0.0306	4.5799	1.2065	0.0282	1.2347		4,258.7689	4,258.7689	0.1397		4,262.2618
Total	**3.0420**	**20.9236**	**21.2290**	**0.0869**	**5.6253**	**0.1532**	**5.7785**	**1.5163**	**0.1455**	**1.6618**		**8,911.5128**	**8,911.5128**	**0.5007**		**8,924.0295**

3.3 Building Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.4496	31.0909	25.5557	0.0437		1.7002	1.7002		1.6094	1.6094		4,125.0019	4,125.0019	0.9284		4,148.2118
Total	**3.4496**	**31.0909**	**25.5557**	**0.0437**		**1.7002**	**1.7002**		**1.6094**	**1.6094**		**4,125.0019**	**4,125.0019**	**0.9284**		**4,148.2118**

3.3 Building Construction - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.5379	17.5850	4.0045	0.0438	1.0760	0.0826	1.1586	0.3098	0.0790	0.3889		4,620.0018	4,620.0018	0.3452		4,628.6312
Worker	2.2225	1.5001	15.0437	0.0414	4.5493	0.0298	4.5791	1.2065	0.0275	1.2340		4,125.9617	4,125.9617	0.1232		4,129.0409
Total	**2.7604**	**19.0852**	**19.0482**	**0.0853**	**5.6253**	**0.1124**	**5.7377**	**1.5163**	**0.1065**	**1.6228**		**8,745.9635**	**8,745.9635**	**0.4684**		**8,757.6721**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.4496	31.0909	25.5557	0.0437		1.7002	1.7002		1.6094	1.6094	0.0000	4,125.0019	4,125.0019	0.9284		4,148.2118
Total	**3.4496**	**31.0909**	**25.5557**	**0.0437**		**1.7002**	**1.7002**		**1.6094**	**1.6094**	**0.0000**	**4,125.0019**	**4,125.0019**	**0.9284**		**4,148.2118**

3.3 Building Construction - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.5379	17.5850	4.0045	0.0438	1.0760	0.0826	1.1586	0.3098	0.0790	0.3889		4,620.0018	4,620.0018	0.3452		4,628.6312
Worker	2.2225	1.5001	15.0437	0.0414	4.5493	0.0298	4.5791	1.2065	0.0275	1.2340		4,125.9617	4,125.9617	0.1232		4,129.0409
Total	**2.7604**	**19.0852**	**19.0482**	**0.0853**	**5.6253**	**0.1124**	**5.7377**	**1.5163**	**0.1065**	**1.6228**		**8,745.9635**	**8,745.9635**	**0.4684**		**8,757.6721**

3.4 Architectural Coating - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	24.4858					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.9687	6.7354	7.3257	0.0119		0.4437	0.4437		0.4437	0.4437		1,125.7922	1,125.7922	0.0872		1,127.9713
Total	**25.4545**	**6.7354**	**7.3257**	**0.0119**		**0.4437**	**0.4437**		**0.4437**	**0.4437**		**1,125.7922**	**1,125.7922**	**0.0872**		**1,127.9713**

3.4 Architectural Coating - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.4423	0.2986	2.9940	8.2400e-003	0.9054	5.9300e-003	0.9113	0.2401	5.4600e-003	0.2456		821.1373	821.1373	0.0245		821.7502
Total	**0.4423**	**0.2986**	**2.9940**	**8.2400e-003**	**0.9054**	**5.9300e-003**	**0.9113**	**0.2401**	**5.4600e-003**	**0.2456**		**821.1373**	**821.1373**	**0.0245**		**821.7502**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	24.4858					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.9687	6.7354	7.3257	0.0119		0.4437	0.4437		0.4437	0.4437	0.0000	1,125.7922	1,125.7922	0.0872		1,127.9713
Total	**25.4545**	**6.7354**	**7.3257**	**0.0119**		**0.4437**	**0.4437**		**0.4437**	**0.4437**	**0.0000**	**1,125.7922**	**1,125.7922**	**0.0872**		**1,127.9713**

3.4 Architectural Coating - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.4423	0.2986	2.9940	8.2400e-003	0.9054	5.9300e-003	0.9113	0.2401	5.4600e-003	0.2456		821.1373	821.1373	0.0245		821.7502
Total	**0.4423**	**0.2986**	**2.9940**	**8.2400e-003**	**0.9054**	**5.9300e-003**	**0.9113**	**0.2401**	**5.4600e-003**	**0.2456**		**821.1373**	**821.1373**	**0.0245**		**821.7502**

3.5 Paving - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3566	14.0656	14.6521	0.0228		0.7528	0.7528		0.6926	0.6926		2,207.7334	2,207.7334	0.7140		2,225.5841
Paving	1.0667					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**2.4233**	**14.0656**	**14.6521**	**0.0228**		**0.7528**	**0.7528**		**0.6926**	**0.6926**		**2,207.7334**	**2,207.7334**	**0.7140**		**2,225.5841**

3.5 Paving - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0819	0.0553	0.5544	1.5300e-003	0.1677	1.1000e-003	0.1688	0.0445	1.0100e-003	0.0455		152.0625	152.0625	4.5400e-003		152.1760
Total	**0.0819**	**0.0553**	**0.5544**	**1.5300e-003**	**0.1677**	**1.1000e-003**	**0.1688**	**0.0445**	**1.0100e-003**	**0.0455**		**152.0625**	**152.0625**	**4.5400e-003**		**152.1760**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3566	14.0656	14.6521	0.0228		0.7528	0.7528		0.6926	0.6926	0.0000	2,207.7334	2,207.7334	0.7140		2,225.5841
Paving	1.0667					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**2.4233**	**14.0656**	**14.6521**	**0.0228**		**0.7528**	**0.7528**		**0.6926**	**0.6926**	**0.0000**	**2,207.7334**	**2,207.7334**	**0.7140**		**2,225.5841**

3.5 Paving - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0819	0.0553	0.5544	1.5300e-003	0.1677	1.1000e-003	0.1688	0.0445	1.0100e-003	0.0455		152.0625	152.0625	4.5400e-003		152.1760
Total	**0.0819**	**0.0553**	**0.5544**	**1.5300e-003**	**0.1677**	**1.1000e-003**	**0.1688**	**0.0445**	**1.0100e-003**	**0.0455**		**152.0625**	**152.0625**	**4.5400e-003**		**152.1760**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	0.00	0.00	0.00		
General Office Building	0.00	0.00	0.00		
Unrefrigerated Warehouse-Rail	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Light Industry	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-Rail	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Light Industry	0.546179	0.037976	0.179086	0.122965	0.018430	0.005460	0.017497	0.061396	0.001337	0.001657	0.006117	0.000817	0.001082
General Office Building	0.546179	0.037976	0.179086	0.122965	0.018430	0.005460	0.017497	0.061396	0.001337	0.001657	0.006117	0.000817	0.001082
Unrefrigerated Warehouse-Rail	0.546179	0.037976	0.179086	0.122965	0.018430	0.005460	0.017497	0.061396	0.001337	0.001657	0.006117	0.000817	0.001082
Parking Lot	0.546179	0.037976	0.179086	0.122965	0.018430	0.005460	0.017497	0.061396	0.001337	0.001657	0.006117	0.000817	0.001082

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

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

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Light Industry	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Light Industry	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	9.3067	1.4000e-003	0.1516	1.0000e-005		5.4000e-004	5.4000e-004		5.4000e-004	5.4000e-004		0.3229	0.3229	8.7000e-004		0.3445
Unmitigated	9.3067	1.4000e-003	0.1516	1.0000e-005		5.4000e-004	5.4000e-004		5.4000e-004	5.4000e-004		0.3229	0.3229	8.7000e-004		0.3445

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.0734					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	8.2191					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0143	1.4000e-003	0.1516	1.0000e-005		5.4000e-004	5.4000e-004		5.4000e-004	5.4000e-004		0.3229	0.3229	8.7000e-004		0.3445
Total	**9.3067**	**1.4000e-003**	**0.1516**	**1.0000e-005**		**5.4000e-004**	**5.4000e-004**		**5.4000e-004**	**5.4000e-004**		**0.3229**	**0.3229**	**8.7000e-004**		**0.3445**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.0734					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	8.2191					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0143	1.4000e-003	0.1516	1.0000e-005		5.4000e-004	5.4000e-004		5.4000e-004	5.4000e-004		0.3229	0.3229	8.7000e-004		0.3445
Total	**9.3067**	**1.4000e-003**	**0.1516**	**1.0000e-005**		**5.4000e-004**	**5.4000e-004**		**5.4000e-004**	**5.4000e-004**		**0.3229**	**0.3229**	**8.7000e-004**		**0.3445**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

ATTACHMENT B

REVISED CALEEMOD OUTPUTS (OPERATIONS)

Altitude Business Centre (Passenger Cars)

San Bernardino-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	233.00	1000sqft	5.35	233,000.00	0
General Light Industry	255.00	1000sqft	5.85	255,000.00	0
Refrigerated Warehouse-Rail	154.50	1000sqft	3.55	154,500.00	0
Unrefrigerated Warehouse-No Rail	560.50	1000sqft	12.87	560,500.00	0
Unrefrigerated Warehouse-Rail	110.00	1000sqft	2.53	110,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2020
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use -

Construction Phase - Operations (Passenger Cars) Run Only.

Off-road Equipment - Operations (Passenger Cars) Run Only.

Trips and VMT - Operations (Passenger Cars) Run Only.

Architectural Coating -

Vehicle Trips - Trip Rates based on ITE 10th Edition (2017) . Operations (Passenger Cars) Run Only.

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Area Coating - Operations (Passenger Cars) Run Only.

Energy Use -

Water And Wastewater -

Area Mitigation - Based on Rule 1113

Energy Mitigation - Compliance with City of Chino CAP

Operational Off-Road Equipment - Project's on-site equipment will be powered by electricity. There is no exhaust associated with operations of yard tractors and forklifts powered by electricity, for the purposes of analysis, no on-site equipment will be modeled.

Fleet Mix - Operations (Passenger Cars) Run Only.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_EF_Nonresidential_Exterior	100	50
tblAreaCoating	Area_EF_Nonresidential_Interior	100	50
tblFleetMix	HHD	0.06	0.00
tblFleetMix	HHD	0.06	0.00
tblFleetMix	HHD	0.06	0.00
tblFleetMix	HHD	0.06	0.00
tblFleetMix	HHD	0.06	0.00
tblFleetMix	LDA	0.55	1.00

tblFleetMix	LDA	0.55	1.00
tblFleetMix	LDA	0.55	1.00
tblFleetMix	LDA	0.55	1.00
tblFleetMix	LDA	0.55	1.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	5.4600e-003	0.00
tblFleetMix	LHD2	5.4600e-003	0.00
tblFleetMix	LHD2	5.4600e-003	0.00
tblFleetMix	LHD2	5.4600e-003	0.00
tblFleetMix	LHD2	5.4600e-003	0.00
tblFleetMix	MCY	6.1170e-003	0.00
tblFleetMix	MCY	6.1170e-003	0.00
tblFleetMix	MCY	6.1170e-003	0.00

tblFleetMix	MCY	6.1170e-003	0.00
tblFleetMix	MCY	6.1170e-003	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MH	1.0820e-003	0.00
tblFleetMix	MH	1.0820e-003	0.00
tblFleetMix	MH	1.0820e-003	0.00
tblFleetMix	MH	1.0820e-003	0.00
tblFleetMix	MH	1.0820e-003	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	OBUS	1.3370e-003	0.00
tblFleetMix	OBUS	1.3370e-003	0.00
tblFleetMix	OBUS	1.3370e-003	0.00
tblFleetMix	OBUS	1.3370e-003	0.00
tblFleetMix	OBUS	1.3370e-003	0.00
tblFleetMix	SBUS	8.1700e-004	0.00
tblFleetMix	SBUS	8.1700e-004	0.00
tblFleetMix	SBUS	8.1700e-004	0.00
tblFleetMix	SBUS	8.1700e-004	0.00
tblFleetMix	SBUS	8.1700e-004	0.00

tblFleetMix	UBUS	1.6570e-003	0.00
tblFleetMix	UBUS	1.6570e-003	0.00
tblFleetMix	UBUS	1.6570e-003	0.00
tblFleetMix	UBUS	1.6570e-003	0.00
tblFleetMix	UBUS	1.6570e-003	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblVehicleEF	HHD	1.26	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.13	0.00
tblVehicleEF	HHD	3.65	7.49
tblVehicleEF	HHD	0.59	0.57
tblVehicleEF	HHD	2.11	2.5880e-003
tblVehicleEF	HHD	7,044.09	1,448.69
tblVehicleEF	HHD	1,507.82	1,437.97
tblVehicleEF	HHD	6.10	0.03
tblVehicleEF	HHD	29.67	7.68
tblVehicleEF	HHD	3.22	3.64
tblVehicleEF	HHD	20.18	20.20
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	7.6000e-005	1.0000e-006
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	0.03	0.03

tblVehicleEF	HHD	8.8830e-003	8.9180e-003
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	7.0000e-005	1.0000e-006
tblVehicleEF	HHD	1.0700e-004	5.0000e-006
tblVehicleEF	HHD	4.2590e-003	1.5400e-004
tblVehicleEF	HHD	0.94	0.60
tblVehicleEF	HHD	6.5000e-005	3.0000e-006
tblVehicleEF	HHD	0.09	0.10
tblVehicleEF	HHD	2.9100e-004	7.7100e-004
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	1.0700e-004	5.0000e-006
tblVehicleEF	HHD	4.2590e-003	1.5400e-004
tblVehicleEF	HHD	1.08	0.69
tblVehicleEF	HHD	6.5000e-005	3.0000e-006
tblVehicleEF	HHD	0.14	0.18
tblVehicleEF	HHD	2.9100e-004	7.7100e-004
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	HHD	1.19	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	HHD	2.66	7.32
tblVehicleEF	HHD	0.59	0.57
tblVehicleEF	HHD	1.99	2.4340e-003
tblVehicleEF	HHD	7,457.73	1,444.52

tblVehicleEF	HHD	1,507.82	1,437.97
tblVehicleEF	HHD	6.10	0.03
tblVehicleEF	HHD	30.61	7.46
tblVehicleEF	HHD	3.03	3.42
tblVehicleEF	HHD	20.18	20.19
tblVehicleEF	HHD	0.01	0.02
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	7.6000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.02
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8830e-003	8.9180e-003
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	7.0000e-005	1.0000e-006
tblVehicleEF	HHD	2.1400e-004	1.0000e-005
tblVehicleEF	HHD	4.8950e-003	1.8100e-004
tblVehicleEF	HHD	0.89	0.63
tblVehicleEF	HHD	1.5100e-004	7.0000e-006
tblVehicleEF	HHD	0.09	0.10
tblVehicleEF	HHD	2.9900e-004	7.9700e-004
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	9.4000e-005	0.00
tblVehicleEF	HHD	2.1400e-004	1.0000e-005
tblVehicleEF	HHD	4.8950e-003	1.8100e-004

tblVehicleEF	HHD	1.02	0.72
tblVehicleEF	HHD	1.5100e-004	7.0000e-006
tblVehicleEF	HHD	0.14	0.18
tblVehicleEF	HHD	2.9900e-004	7.9700e-004
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	HHD	1.36	0.03
tblVehicleEF	HHD	0.04	4.6710e-003
tblVehicleEF	HHD	0.13	0.00
tblVehicleEF	HHD	5.01	7.66
tblVehicleEF	HHD	0.59	0.43
tblVehicleEF	HHD	2.07	2.5600e-003
tblVehicleEF	HHD	6,472.88	1,440.00
tblVehicleEF	HHD	1,507.82	1,397.78
tblVehicleEF	HHD	6.10	0.03
tblVehicleEF	HHD	28.37	7.90
tblVehicleEF	HHD	3.17	3.54
tblVehicleEF	HHD	20.18	20.20
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	7.6000e-005	1.0000e-006
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8830e-003	8.8180e-003
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	7.0000e-005	1.0000e-006

tblVehicleEF	HHD	1.1000e-004	5.0000e-006
tblVehicleEF	HHD	4.8700e-003	1.8200e-004
tblVehicleEF	HHD	1.01	0.57
tblVehicleEF	HHD	6.4000e-005	3.0000e-006
tblVehicleEF	HHD	0.09	0.10
tblVehicleEF	HHD	3.1000e-004	8.0600e-004
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	HHD	0.06	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	1.1000e-004	5.0000e-006
tblVehicleEF	HHD	4.8700e-003	1.8200e-004
tblVehicleEF	HHD	1.16	0.65
tblVehicleEF	HHD	6.4000e-005	3.0000e-006
tblVehicleEF	HHD	0.14	0.11
tblVehicleEF	HHD	3.1000e-004	8.0600e-004
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	LDA	5.1540e-003	3.2100e-003
tblVehicleEF	LDA	7.4770e-003	0.06
tblVehicleEF	LDA	0.66	0.77
tblVehicleEF	LDA	1.48	2.29
tblVehicleEF	LDA	271.76	276.68
tblVehicleEF	LDA	61.36	57.07
tblVehicleEF	LDA	0.06	0.05
tblVehicleEF	LDA	0.10	0.07
tblVehicleEF	LDA	1.7360e-003	1.5890e-003
tblVehicleEF	LDA	2.3270e-003	2.0370e-003

tblVehicleEF	LDA	1.6000e-003	1.4630e-003
tblVehicleEF	LDA	2.1400e-003	1.8730e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.10	0.28
tblVehicleEF	LDA	2.7220e-003	2.7370e-003
tblVehicleEF	LDA	6.3900e-004	5.6500e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.11	0.30
tblVehicleEF	LDA	5.8790e-003	3.6760e-003
tblVehicleEF	LDA	6.2340e-003	0.05
tblVehicleEF	LDA	0.81	0.94
tblVehicleEF	LDA	1.22	1.90
tblVehicleEF	LDA	297.40	302.23
tblVehicleEF	LDA	61.36	56.31
tblVehicleEF	LDA	0.06	0.05
tblVehicleEF	LDA	0.09	0.06
tblVehicleEF	LDA	1.7360e-003	1.5890e-003
tblVehicleEF	LDA	2.3270e-003	2.0370e-003
tblVehicleEF	LDA	1.6000e-003	1.4630e-003

tblVehicleEF	LDA	2.1400e-003	1.8730e-003
tblVehicleEF	LDA	0.11	0.15
tblVehicleEF	LDA	0.14	0.14
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.08	0.23
tblVehicleEF	LDA	2.9810e-003	2.9900e-003
tblVehicleEF	LDA	6.3500e-004	5.5700e-004
tblVehicleEF	LDA	0.11	0.15
tblVehicleEF	LDA	0.14	0.14
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	5.0060e-003	3.1310e-003
tblVehicleEF	LDA	7.4230e-003	0.06
tblVehicleEF	LDA	0.62	0.73
tblVehicleEF	LDA	1.46	2.25
tblVehicleEF	LDA	265.71	270.69
tblVehicleEF	LDA	61.36	57.01
tblVehicleEF	LDA	0.06	0.05
tblVehicleEF	LDA	0.10	0.07
tblVehicleEF	LDA	1.7360e-003	1.5890e-003
tblVehicleEF	LDA	2.3270e-003	2.0370e-003
tblVehicleEF	LDA	1.6000e-003	1.4630e-003
tblVehicleEF	LDA	2.1400e-003	1.8730e-003

tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.26
tblVehicleEF	LDA	0.10	0.27
tblVehicleEF	LDA	2.6610e-003	2.6780e-003
tblVehicleEF	LDA	6.3900e-004	5.6400e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.26
tblVehicleEF	LDA	0.11	0.30
tblVehicleEF	LDT1	0.02	9.4220e-003
tblVehicleEF	LDT1	0.02	0.10
tblVehicleEF	LDT1	1.88	1.84
tblVehicleEF	LDT1	4.45	2.64
tblVehicleEF	LDT1	332.44	327.73
tblVehicleEF	LDT1	74.44	69.37
tblVehicleEF	LDT1	0.20	0.17
tblVehicleEF	LDT1	0.27	0.19
tblVehicleEF	LDT1	3.0160e-003	2.6170e-003
tblVehicleEF	LDT1	4.1090e-003	3.3430e-003
tblVehicleEF	LDT1	2.7780e-003	2.4090e-003
tblVehicleEF	LDT1	3.7800e-003	3.0740e-003
tblVehicleEF	LDT1	0.21	0.23

tblVehicleEF	LDT1	0.38	0.31
tblVehicleEF	LDT1	0.14	0.16
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.23	1.04
tblVehicleEF	LDT1	0.32	0.54
tblVehicleEF	LDT1	3.3490e-003	3.2430e-003
tblVehicleEF	LDT1	8.2300e-004	6.8700e-004
tblVehicleEF	LDT1	0.21	0.23
tblVehicleEF	LDT1	0.38	0.31
tblVehicleEF	LDT1	0.14	0.16
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.23	1.04
tblVehicleEF	LDT1	0.35	0.59
tblVehicleEF	LDT1	0.02	0.01
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	2.25	2.22
tblVehicleEF	LDT1	3.66	2.18
tblVehicleEF	LDT1	362.07	354.55
tblVehicleEF	LDT1	74.44	68.34
tblVehicleEF	LDT1	0.18	0.16
tblVehicleEF	LDT1	0.25	0.18
tblVehicleEF	LDT1	3.0160e-003	2.6170e-003
tblVehicleEF	LDT1	4.1090e-003	3.3430e-003
tblVehicleEF	LDT1	2.7780e-003	2.4090e-003
tblVehicleEF	LDT1	3.7800e-003	3.0740e-003
tblVehicleEF	LDT1	0.42	0.48
tblVehicleEF	LDT1	0.47	0.39

tblVehicleEF	LDT1	0.30	0.34
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.23	1.04
tblVehicleEF	LDT1	0.27	0.45
tblVehicleEF	LDT1	3.6510e-003	3.5080e-003
tblVehicleEF	LDT1	8.0900e-004	6.7600e-004
tblVehicleEF	LDT1	0.42	0.48
tblVehicleEF	LDT1	0.47	0.39
tblVehicleEF	LDT1	0.30	0.34
tblVehicleEF	LDT1	0.07	0.07
tblVehicleEF	LDT1	0.23	1.04
tblVehicleEF	LDT1	0.29	0.49
tblVehicleEF	LDT1	0.02	9.2010e-003
tblVehicleEF	LDT1	0.02	0.10
tblVehicleEF	LDT1	1.79	1.75
tblVehicleEF	LDT1	4.37	2.60
tblVehicleEF	LDT1	325.45	321.36
tblVehicleEF	LDT1	74.44	69.28
tblVehicleEF	LDT1	0.19	0.16
tblVehicleEF	LDT1	0.26	0.19
tblVehicleEF	LDT1	3.0160e-003	2.6170e-003
tblVehicleEF	LDT1	4.1090e-003	3.3430e-003
tblVehicleEF	LDT1	2.7780e-003	2.4090e-003
tblVehicleEF	LDT1	3.7800e-003	3.0740e-003
tblVehicleEF	LDT1	0.22	0.24
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.13	0.14

tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.26	1.22
tblVehicleEF	LDT1	0.32	0.54
tblVehicleEF	LDT1	3.2780e-003	3.1800e-003
tblVehicleEF	LDT1	8.2200e-004	6.8600e-004
tblVehicleEF	LDT1	0.22	0.24
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.13	0.14
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.26	1.22
tblVehicleEF	LDT1	0.35	0.59
tblVehicleEF	LDT2	7.5900e-003	5.4250e-003
tblVehicleEF	LDT2	0.01	0.09
tblVehicleEF	LDT2	0.92	1.17
tblVehicleEF	LDT2	2.08	3.01
tblVehicleEF	LDT2	375.03	356.41
tblVehicleEF	LDT2	84.46	75.61
tblVehicleEF	LDT2	0.11	0.12
tblVehicleEF	LDT2	0.19	0.12
tblVehicleEF	LDT2	1.7360e-003	1.6670e-003
tblVehicleEF	LDT2	2.4270e-003	2.1440e-003
tblVehicleEF	LDT2	1.5970e-003	1.5340e-003
tblVehicleEF	LDT2	2.2320e-003	1.9720e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.14	0.17
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.02	0.02

tblVehicleEF	LDT2	0.08	0.53
tblVehicleEF	LDT2	0.14	0.42
tblVehicleEF	LDT2	3.7580e-003	3.5260e-003
tblVehicleEF	LDT2	8.8000e-004	7.4800e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.14	0.17
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.08	0.53
tblVehicleEF	LDT2	0.16	0.46
tblVehicleEF	LDT2	8.6210e-003	6.1900e-003
tblVehicleEF	LDT2	8.8260e-003	0.07
tblVehicleEF	LDT2	1.12	1.42
tblVehicleEF	LDT2	1.72	2.48
tblVehicleEF	LDT2	409.49	383.08
tblVehicleEF	LDT2	84.46	74.56
tblVehicleEF	LDT2	0.10	0.11
tblVehicleEF	LDT2	0.18	0.12
tblVehicleEF	LDT2	1.7360e-003	1.6670e-003
tblVehicleEF	LDT2	2.4270e-003	2.1440e-003
tblVehicleEF	LDT2	1.5970e-003	1.5340e-003
tblVehicleEF	LDT2	2.2320e-003	1.9720e-003
tblVehicleEF	LDT2	0.15	0.23
tblVehicleEF	LDT2	0.17	0.20
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.07	0.52

tblVehicleEF	LDT2	0.12	0.35
tblVehicleEF	LDT2	4.1060e-003	3.7900e-003
tblVehicleEF	LDT2	8.7400e-004	7.3800e-004
tblVehicleEF	LDT2	0.15	0.23
tblVehicleEF	LDT2	0.17	0.20
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.07	0.52
tblVehicleEF	LDT2	0.13	0.38
tblVehicleEF	LDT2	7.3800e-003	5.2940e-003
tblVehicleEF	LDT2	0.01	0.09
tblVehicleEF	LDT2	0.87	1.11
tblVehicleEF	LDT2	2.04	2.96
tblVehicleEF	LDT2	366.89	350.08
tblVehicleEF	LDT2	84.46	75.53
tblVehicleEF	LDT2	0.10	0.11
tblVehicleEF	LDT2	0.19	0.12
tblVehicleEF	LDT2	1.7360e-003	1.6670e-003
tblVehicleEF	LDT2	2.4270e-003	2.1440e-003
tblVehicleEF	LDT2	1.5970e-003	1.5340e-003
tblVehicleEF	LDT2	2.2320e-003	1.9720e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.09	0.61
tblVehicleEF	LDT2	0.14	0.41

tblVehicleEF	LDT2	3.6760e-003	3.4640e-003
tblVehicleEF	LDT2	8.8000e-004	7.4700e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.09	0.61
tblVehicleEF	LDT2	0.16	0.45
tblVehicleEF	LHD1	5.6900e-003	5.0880e-003
tblVehicleEF	LHD1	0.01	7.7680e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.18
tblVehicleEF	LHD1	1.27	1.08
tblVehicleEF	LHD1	2.93	1.12
tblVehicleEF	LHD1	9.23	9.45
tblVehicleEF	LHD1	620.09	663.36
tblVehicleEF	LHD1	31.53	11.23
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.40	1.84
tblVehicleEF	LHD1	1.05	0.96
tblVehicleEF	LHD1	9.6100e-004	9.3100e-004
tblVehicleEF	LHD1	0.01	9.9320e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0840e-003	2.9900e-004
tblVehicleEF	LHD1	9.1900e-004	8.9100e-004
tblVehicleEF	LHD1	2.5180e-003	2.4830e-003
tblVehicleEF	LHD1	0.01	0.01

tblVehicleEF	LHD1	9.9800e-004	2.7500e-004
tblVehicleEF	LHD1	3.8770e-003	3.4930e-003
tblVehicleEF	LHD1	0.11	0.10
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8640e-003	1.6570e-003
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	0.35	0.65
tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0910e-003	6.4590e-003
tblVehicleEF	LHD1	3.7100e-004	1.1100e-004
tblVehicleEF	LHD1	3.8770e-003	3.4930e-003
tblVehicleEF	LHD1	0.11	0.10
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8640e-003	1.6570e-003
tblVehicleEF	LHD1	0.12	0.10
tblVehicleEF	LHD1	0.35	0.65
tblVehicleEF	LHD1	0.33	0.10
tblVehicleEF	LHD1	5.6900e-003	5.1040e-003
tblVehicleEF	LHD1	0.02	7.9500e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.18
tblVehicleEF	LHD1	1.29	1.10
tblVehicleEF	LHD1	2.74	1.04
tblVehicleEF	LHD1	9.23	9.45
tblVehicleEF	LHD1	620.09	663.40
tblVehicleEF	LHD1	31.53	11.10

tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.25	1.73
tblVehicleEF	LHD1	1.00	0.91
tblVehicleEF	LHD1	9.6100e-004	9.3100e-004
tblVehicleEF	LHD1	0.01	9.9320e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0840e-003	2.9900e-004
tblVehicleEF	LHD1	9.1900e-004	8.9100e-004
tblVehicleEF	LHD1	2.5180e-003	2.4830e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.9800e-004	2.7500e-004
tblVehicleEF	LHD1	7.6890e-003	6.9750e-003
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tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2920e-003	3.8740e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.35	0.66
tblVehicleEF	LHD1	0.29	0.09
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
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tblVehicleEF	LHD1	7.6890e-003	6.9750e-003
tblVehicleEF	LHD1	0.13	0.12
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2920e-003	3.8740e-003
tblVehicleEF	LHD1	0.12	0.10
tblVehicleEF	LHD1	0.35	0.66

tblVehicleEF	LHD1	0.32	0.10
tblVehicleEF	LHD1	5.6900e-003	5.0910e-003
tblVehicleEF	LHD1	0.01	7.7840e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.18
tblVehicleEF	LHD1	1.27	1.08
tblVehicleEF	LHD1	2.88	1.10
tblVehicleEF	LHD1	9.23	9.45
tblVehicleEF	LHD1	620.09	663.36
tblVehicleEF	LHD1	31.53	11.20
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.36	1.81
tblVehicleEF	LHD1	1.03	0.94
tblVehicleEF	LHD1	9.6100e-004	9.3100e-004
tblVehicleEF	LHD1	0.01	9.9320e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0840e-003	2.9900e-004
tblVehicleEF	LHD1	9.1900e-004	8.9100e-004
tblVehicleEF	LHD1	2.5180e-003	2.4830e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.9800e-004	2.7500e-004
tblVehicleEF	LHD1	4.3010e-003	3.9210e-003
tblVehicleEF	LHD1	0.13	0.12
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8380e-003	1.6360e-003
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	0.38	0.70

tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0910e-003	6.4590e-003
tblVehicleEF	LHD1	3.7000e-004	1.1100e-004
tblVehicleEF	LHD1	4.3010e-003	3.9210e-003
tblVehicleEF	LHD1	0.13	0.12
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8380e-003	1.6360e-003
tblVehicleEF	LHD1	0.12	0.10
tblVehicleEF	LHD1	0.38	0.70
tblVehicleEF	LHD1	0.33	0.10
tblVehicleEF	LHD2	4.0010e-003	3.4940e-003
tblVehicleEF	LHD2	5.9170e-003	4.8970e-003
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tblVehicleEF	LHD2	0.13	0.14
tblVehicleEF	LHD2	0.63	0.67
tblVehicleEF	LHD2	1.40	0.67
tblVehicleEF	LHD2	14.35	14.68
tblVehicleEF	LHD2	619.96	664.05
tblVehicleEF	LHD2	25.37	8.14
tblVehicleEF	LHD2	0.12	0.12
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tblVehicleEF	LHD2	1.3140e-003	1.3790e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	4.6400e-004	1.4200e-004

tblVehicleEF	LHD2	1.2570e-003	1.3190e-003
tblVehicleEF	LHD2	2.6760e-003	2.6850e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2700e-004	1.3000e-004
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tblVehicleEF	LHD2	0.01	0.02
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tblVehicleEF	LHD2	0.11	0.33
tblVehicleEF	LHD2	0.14	0.05
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tblVehicleEF	LHD2	1.5090e-003	1.7180e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.7800e-004	8.5100e-004
tblVehicleEF	LHD2	0.08	0.08
tblVehicleEF	LHD2	0.11	0.33
tblVehicleEF	LHD2	0.15	0.06
tblVehicleEF	LHD2	4.0010e-003	3.5050e-003
tblVehicleEF	LHD2	6.0090e-003	4.9550e-003
tblVehicleEF	LHD2	9.7620e-003	0.01
tblVehicleEF	LHD2	0.13	0.14
tblVehicleEF	LHD2	0.63	0.68
tblVehicleEF	LHD2	1.32	0.63
tblVehicleEF	LHD2	14.35	14.68

tblVehicleEF	LHD2	619.96	664.06
tblVehicleEF	LHD2	25.37	8.07
tblVehicleEF	LHD2	0.12	0.12
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tblVehicleEF	LHD2	1.3140e-003	1.3790e-003
tblVehicleEF	LHD2	0.01	0.01
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tblVehicleEF	LHD2	4.6400e-004	1.4200e-004
tblVehicleEF	LHD2	1.2570e-003	1.3190e-003
tblVehicleEF	LHD2	2.6760e-003	2.6850e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2700e-004	1.3000e-004
tblVehicleEF	LHD2	2.9270e-003	3.3570e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.7180e-003	1.9120e-003
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.11	0.33
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	6.0350e-003	6.4090e-003
tblVehicleEF	LHD2	2.7800e-004	8.0000e-005
tblVehicleEF	LHD2	2.9270e-003	3.3570e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.7180e-003	1.9120e-003
tblVehicleEF	LHD2	0.08	0.08

tblVehicleEF	LHD2	0.11	0.33
tblVehicleEF	LHD2	0.14	0.06
tblVehicleEF	LHD2	4.0010e-003	3.4970e-003
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tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.13	0.14
tblVehicleEF	LHD2	0.63	0.67
tblVehicleEF	LHD2	1.38	0.66
tblVehicleEF	LHD2	14.35	14.68
tblVehicleEF	LHD2	619.96	664.05
tblVehicleEF	LHD2	25.37	8.12
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.88	1.96
tblVehicleEF	LHD2	0.59	0.49
tblVehicleEF	LHD2	1.3140e-003	1.3790e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	4.6400e-004	1.4200e-004
tblVehicleEF	LHD2	1.2570e-003	1.3190e-003
tblVehicleEF	LHD2	2.6760e-003	2.6850e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2700e-004	1.3000e-004
tblVehicleEF	LHD2	1.5970e-003	1.8540e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.6400e-004	8.3300e-004
tblVehicleEF	LHD2	0.07	0.07

tblVehicleEF	LHD2	0.11	0.35
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	6.0350e-003	6.4090e-003
tblVehicleEF	LHD2	2.7900e-004	8.0000e-005
tblVehicleEF	LHD2	1.5970e-003	1.8540e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.6400e-004	8.3300e-004
tblVehicleEF	LHD2	0.08	0.08
tblVehicleEF	LHD2	0.11	0.35
tblVehicleEF	LHD2	0.15	0.06
tblVehicleEF	MCY	0.41	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.63	21.70
tblVehicleEF	MCY	9.90	8.75
tblVehicleEF	MCY	166.31	211.44
tblVehicleEF	MCY	47.31	62.20
tblVehicleEF	MCY	1.17	1.18
tblVehicleEF	MCY	0.31	0.31
tblVehicleEF	MCY	1.7690e-003	1.7420e-003
tblVehicleEF	MCY	3.8320e-003	3.1620e-003
tblVehicleEF	MCY	1.6590e-003	1.6340e-003
tblVehicleEF	MCY	3.6220e-003	2.9860e-003
tblVehicleEF	MCY	1.45	1.43
tblVehicleEF	MCY	0.86	0.84
tblVehicleEF	MCY	0.81	0.80
tblVehicleEF	MCY	2.28	2.28

tblVehicleEF	MCY	0.51	2.16
tblVehicleEF	MCY	2.19	1.93
tblVehicleEF	MCY	2.0810e-003	2.0920e-003
tblVehicleEF	MCY	7.0000e-004	6.1600e-004
tblVehicleEF	MCY	1.45	1.43
tblVehicleEF	MCY	0.86	0.84
tblVehicleEF	MCY	0.81	0.80
tblVehicleEF	MCY	2.77	2.77
tblVehicleEF	MCY	0.51	2.16
tblVehicleEF	MCY	2.38	2.10
tblVehicleEF	MCY	0.41	0.33
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.75	21.83
tblVehicleEF	MCY	9.07	7.97
tblVehicleEF	MCY	166.31	211.41
tblVehicleEF	MCY	47.31	60.03
tblVehicleEF	MCY	1.00	1.00
tblVehicleEF	MCY	0.29	0.29
tblVehicleEF	MCY	1.7690e-003	1.7420e-003
tblVehicleEF	MCY	3.8320e-003	3.1620e-003
tblVehicleEF	MCY	1.6590e-003	1.6340e-003
tblVehicleEF	MCY	3.6220e-003	2.9860e-003
tblVehicleEF	MCY	3.14	3.12
tblVehicleEF	MCY	1.28	1.27
tblVehicleEF	MCY	2.15	2.12
tblVehicleEF	MCY	2.21	2.21
tblVehicleEF	MCY	0.50	2.15

tblVehicleEF	MCY	1.88	1.65
tblVehicleEF	MCY	2.0810e-003	2.0920e-003
tblVehicleEF	MCY	6.7600e-004	5.9400e-004
tblVehicleEF	MCY	3.14	3.12
tblVehicleEF	MCY	1.28	1.27
tblVehicleEF	MCY	2.15	2.12
tblVehicleEF	MCY	2.70	2.69
tblVehicleEF	MCY	0.50	2.15
tblVehicleEF	MCY	2.05	1.79
tblVehicleEF	MCY	0.41	0.33
tblVehicleEF	MCY	0.15	0.25
tblVehicleEF	MCY	20.62	20.68
tblVehicleEF	MCY	9.51	8.39
tblVehicleEF	MCY	166.31	209.68
tblVehicleEF	MCY	47.31	61.38
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	0.31	0.31
tblVehicleEF	MCY	1.7690e-003	1.7420e-003
tblVehicleEF	MCY	3.8320e-003	3.1620e-003
tblVehicleEF	MCY	1.6590e-003	1.6340e-003
tblVehicleEF	MCY	3.6220e-003	2.9860e-003
tblVehicleEF	MCY	1.71	1.69
tblVehicleEF	MCY	1.15	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.24	2.23
tblVehicleEF	MCY	0.57	2.45
tblVehicleEF	MCY	2.11	1.85

tblVehicleEF	MCY	2.0640e-003	2.0750e-003
tblVehicleEF	MCY	6.9100e-004	6.0700e-004
tblVehicleEF	MCY	1.71	1.69
tblVehicleEF	MCY	1.15	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.73	2.72
tblVehicleEF	MCY	0.57	2.45
tblVehicleEF	MCY	2.30	2.01
tblVehicleEF	MDV	0.02	7.4600e-003
tblVehicleEF	MDV	0.02	0.11
tblVehicleEF	MDV	1.73	1.47
tblVehicleEF	MDV	3.93	3.71
tblVehicleEF	MDV	510.99	438.31
tblVehicleEF	MDV	113.32	92.88
tblVehicleEF	MDV	0.22	0.16
tblVehicleEF	MDV	0.39	0.29
tblVehicleEF	MDV	1.8900e-003	1.7940e-003
tblVehicleEF	MDV	2.6570e-003	2.2880e-003
tblVehicleEF	MDV	1.7440e-003	1.6560e-003
tblVehicleEF	MDV	2.4460e-003	2.1070e-003
tblVehicleEF	MDV	0.10	0.13
tblVehicleEF	MDV	0.21	0.19
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.11	0.55
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	5.1260e-003	4.3340e-003

tblVehicleEF	MDV	1.2030e-003	9.1900e-004
tblVehicleEF	MDV	0.10	0.13
tblVehicleEF	MDV	0.21	0.19
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.55
tblVehicleEF	MDV	0.34	0.59
tblVehicleEF	MDV	0.02	8.4130e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	2.07	1.77
tblVehicleEF	MDV	3.28	3.07
tblVehicleEF	MDV	556.34	466.62
tblVehicleEF	MDV	113.32	91.58
tblVehicleEF	MDV	0.20	0.14
tblVehicleEF	MDV	0.37	0.27
tblVehicleEF	MDV	1.8900e-003	1.7940e-003
tblVehicleEF	MDV	2.6570e-003	2.2880e-003
tblVehicleEF	MDV	1.7440e-003	1.6560e-003
tblVehicleEF	MDV	2.4460e-003	2.1070e-003
tblVehicleEF	MDV	0.21	0.26
tblVehicleEF	MDV	0.25	0.22
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.55
tblVehicleEF	MDV	0.26	0.45
tblVehicleEF	MDV	5.5850e-003	4.6140e-003
tblVehicleEF	MDV	1.1910e-003	9.0600e-004

tblVehicleEF	MDV	0.21	0.26
tblVehicleEF	MDV	0.25	0.22
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.07	0.05
tblVehicleEF	MDV	0.11	0.55
tblVehicleEF	MDV	0.29	0.50
tblVehicleEF	MDV	0.01	7.2640e-003
tblVehicleEF	MDV	0.02	0.11
tblVehicleEF	MDV	1.63	1.39
tblVehicleEF	MDV	3.86	3.65
tblVehicleEF	MDV	500.39	431.57
tblVehicleEF	MDV	113.32	92.77
tblVehicleEF	MDV	0.21	0.15
tblVehicleEF	MDV	0.39	0.28
tblVehicleEF	MDV	1.8900e-003	1.7940e-003
tblVehicleEF	MDV	2.6570e-003	2.2880e-003
tblVehicleEF	MDV	1.7440e-003	1.6560e-003
tblVehicleEF	MDV	2.4460e-003	2.1070e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.63
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	5.0190e-003	4.2670e-003
tblVehicleEF	MDV	1.2020e-003	9.1800e-004
tblVehicleEF	MDV	0.10	0.12

tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.13	0.63
tblVehicleEF	MDV	0.34	0.59
tblVehicleEF	MH	0.04	3.9290e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	4.29	0.37
tblVehicleEF	MH	7.50	0.00
tblVehicleEF	MH	1,044.38	962.75
tblVehicleEF	MH	61.75	0.00
tblVehicleEF	MH	1.73	4.84
tblVehicleEF	MH	0.99	0.87
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.16
tblVehicleEF	MH	1.5070e-003	0.00
tblVehicleEF	MH	3.2190e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.3940e-003	0.00
tblVehicleEF	MH	1.65	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.14	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.45	0.00
tblVehicleEF	MH	0.01	9.1010e-003
tblVehicleEF	MH	7.4900e-004	0.00

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tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.19	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.49	0.00
tblVehicleEF	MH	0.05	3.9290e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	4.46	0.37
tblVehicleEF	MH	6.85	0.00
tblVehicleEF	MH	1,044.38	962.75
tblVehicleEF	MH	61.75	0.00
tblVehicleEF	MH	1.58	4.55
tblVehicleEF	MH	0.94	0.82
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tblVehicleEF	MH	0.04	0.16
tblVehicleEF	MH	1.5070e-003	0.00
tblVehicleEF	MH	3.2190e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.3940e-003	0.00
tblVehicleEF	MH	3.30	0.00
tblVehicleEF	MH	0.12	0.00
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tblVehicleEF	MH	0.14	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.01	9.1010e-003

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tblVehicleEF	MH	3.30	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	1.37	0.00
tblVehicleEF	MH	0.20	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.46	0.00
tblVehicleEF	MH	0.04	3.9290e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	4.28	0.37
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tblVehicleEF	MH	3.2190e-003	4.0000e-003
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tblVehicleEF	MH	1.3940e-003	0.00
tblVehicleEF	MH	2.00	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.59	0.00
tblVehicleEF	MH	0.14	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.44	0.00

tblVehicleEF	MH	0.01	9.1010e-003
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tblVehicleEF	MHD	2.8010e-003	2.4760e-003
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tblVehicleEF	MHD	0.04	0.08
tblVehicleEF	MHD	8.0700e-004	1.0600e-004
tblVehicleEF	MHD	1.5850e-003	7.5000e-004

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tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	7.7500e-004	3.6500e-004
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tblVehicleEF	MHD	0.02	0.13
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tblVehicleEF	MHD	0.02	3.0990e-003
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tblVehicleEF	MHD	1.8350e-003	8.6900e-004
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tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	1.8350e-003	8.6900e-004
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tblVehicleEF	MHD	0.02	0.13
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tblVehicleEF	MHD	3.4090e-003	3.0090e-003
tblVehicleEF	MHD	0.04	0.08
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tblVehicleEF	MHD	0.02	0.14
tblVehicleEF	MHD	0.40	0.05
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tblVehicleEF	MHD	0.05	0.03

tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	7.6800e-004	3.6200e-004
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tblVehicleEF	OBUS	6.3680e-003	0.03
tblVehicleEF	OBUS	9.0100e-004	2.3900e-004
tblVehicleEF	OBUS	1.5900e-004	2.0060e-003
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tblVehicleEF	OBUS	8.2900e-004	2.2000e-004
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tblVehicleEF	OBUS	1.3400e-004	1.6940e-003
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tblVehicleEF	SBUS	0.03	0.04

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tblVehicleEF	SBUS	4.4900e-004	3.0000e-005
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tblVehicleEF	UBUS	0.08	2.5430e-003
tblVehicleEF	UBUS	1.2450e-003	1.4500e-004
tblVehicleEF	UBUS	8.7400e-003	1.5800e-003
tblVehicleEF	UBUS	0.13	9.1420e-003
tblVehicleEF	UBUS	4.1930e-003	6.5600e-004
tblVehicleEF	UBUS	0.72	0.07
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.23	0.07

tblVehicleEF	UBUS	0.01	4.0080e-003
tblVehicleEF	UBUS	1.6160e-003	1.7300e-004
tblVehicleEF	UBUS	8.7400e-003	1.5800e-003
tblVehicleEF	UBUS	0.13	9.1420e-003
tblVehicleEF	UBUS	4.1930e-003	6.5600e-004
tblVehicleEF	UBUS	2.85	4.31
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.34	0.08
tblVehicleEF	UBUS	2.07	4.21
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	10.40	32.46
tblVehicleEF	UBUS	12.59	1.21
tblVehicleEF	UBUS	1,878.06	1,734.42
tblVehicleEF	UBUS	133.67	17.09
tblVehicleEF	UBUS	6.56	0.44
tblVehicleEF	UBUS	13.85	13.30
tblVehicleEF	UBUS	0.53	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.08	2.6710e-003
tblVehicleEF	UBUS	1.3540e-003	1.5800e-004
tblVehicleEF	UBUS	0.23	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.08	2.5430e-003
tblVehicleEF	UBUS	1.2450e-003	1.4500e-004
tblVehicleEF	UBUS	0.02	3.0300e-003
tblVehicleEF	UBUS	0.16	0.01
tblVehicleEF	UBUS	9.9910e-003	1.5490e-003

tblVehicleEF	UBUS	0.73	0.07
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.09	0.06
tblVehicleEF	UBUS	0.01	4.0080e-003
tblVehicleEF	UBUS	1.5680e-003	1.6900e-004
tblVehicleEF	UBUS	0.02	3.0300e-003
tblVehicleEF	UBUS	0.16	0.01
tblVehicleEF	UBUS	9.9910e-003	1.5490e-003
tblVehicleEF	UBUS	2.87	4.31
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.20	0.07
tblVehicleEF	UBUS	2.06	4.21
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	10.30	32.46
tblVehicleEF	UBUS	14.85	1.44
tblVehicleEF	UBUS	1,878.06	1,734.42
tblVehicleEF	UBUS	133.67	17.48
tblVehicleEF	UBUS	6.92	0.44
tblVehicleEF	UBUS	13.95	13.39
tblVehicleEF	UBUS	0.53	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.08	2.6710e-003
tblVehicleEF	UBUS	1.3540e-003	1.5800e-004
tblVehicleEF	UBUS	0.23	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.08	2.5430e-003
tblVehicleEF	UBUS	1.2450e-003	1.4500e-004

tblVehicleEF	UBUS	0.01	1.6780e-003
tblVehicleEF	UBUS	0.16	0.01
tblVehicleEF	UBUS	4.4110e-003	6.4600e-004
tblVehicleEF	UBUS	0.72	0.07
tblVehicleEF	UBUS	0.03	0.05
tblVehicleEF	UBUS	1.21	0.07
tblVehicleEF	UBUS	0.01	4.0080e-003
tblVehicleEF	UBUS	1.6070e-003	1.7300e-004
tblVehicleEF	UBUS	0.01	1.6780e-003
tblVehicleEF	UBUS	0.16	0.01
tblVehicleEF	UBUS	4.4110e-003	6.4600e-004
tblVehicleEF	UBUS	2.86	4.31
tblVehicleEF	UBUS	0.03	0.05
tblVehicleEF	UBUS	1.32	0.08
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CC_TTP	48.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	CW_TTP	33.00	100.00
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	5.00	0.00

tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	PR_TP	77.00	100.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	ST_TR	1.32	3.90
tblVehicleTrips	ST_TR	2.46	2.93
tblVehicleTrips	ST_TR	1.68	1.44
tblVehicleTrips	ST_TR	1.68	1.39
tblVehicleTrips	ST_TR	1.68	1.28
tblVehicleTrips	SU_TR	0.68	3.90
tblVehicleTrips	SU_TR	1.05	2.93
tblVehicleTrips	SU_TR	1.68	1.44
tblVehicleTrips	SU_TR	1.68	1.39
tblVehicleTrips	SU_TR	1.68	1.28
tblVehicleTrips	WD_TR	6.97	3.90
tblVehicleTrips	WD_TR	11.03	2.93
tblVehicleTrips	WD_TR	1.68	1.44

tblVehicleTrips	WD_TR	1.68	1.39
tblVehicleTrips	WD_TR	1.68	1.28

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	27.6774	1.2500e-003	0.1349	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.7000e-004		0.3066
Energy	0.5452	4.9561	4.1631	0.0297		0.3767	0.3767		0.3767	0.3767		5,947.2990	5,947.2990	0.1140	0.1090	5,982.6408
Mobile	6.9318	5.1821	109.1901	0.3120	35.5582	0.1766	35.7348	9.4261	0.1626	9.5887		31,536.4064	31,536.4064	0.6986		31,553.8708
Total	**35.1543**	**10.1395**	**113.4881**	**0.3417**	**35.5582**	**0.5538**	**36.1120**	**9.4261**	**0.5398**	**9.9658**		**37,483.9927**	**37,483.9927**	**0.8133**	**0.1090**	**37,536.8182**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	27.6774	1.2500e-003	0.1349	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.7000e-004		0.3066
Energy	0.5394	4.9032	4.1187	0.0294		0.3726	0.3726		0.3726	0.3726		5,883.7847	5,883.7847	0.1128	0.1079	5,918.7491
Mobile	6.9318	5.1821	109.1901	0.3120	35.5582	0.1766	35.7348	9.4261	0.1626	9.5887		31,536.4064	31,536.4064	0.6986		31,553.8708
Total	**35.1485**	**10.0865**	**113.4436**	**0.3414**	**35.5582**	**0.5498**	**36.1079**	**9.4261**	**0.5357**	**9.9618**		**37,420.4784**	**37,420.4784**	**0.8121**	**0.1079**	**37,472.9265**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.02**	**0.52**	**0.04**	**0.09**	**0.00**	**0.73**	**0.01**	**0.00**	**0.74**	**0.04**	**0.00**	**0.17**	**0.17**	**0.15**	**1.06**	**0.17**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	3/1/2018	4/11/2018	5	30	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

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

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Demolition	Excavators	0	8.00	158	0.38
Demolition	Rubber Tired Dozers	0	8.00	247	0.40

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2018

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.2 Demolition - 2018

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	6.9318	5.1821	109.1901	0.3120	35.5582	0.1766	35.7348	9.4261	0.1626	9.5887		31,536.4064	31,536.4064	0.6986		31,553.8708
Unmitigated	6.9318	5.1821	109.1901	0.3120	35.5582	0.1766	35.7348	9.4261	0.1626	9.5887		31,536.4064	31,536.4064	0.6986		31,553.8708

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	994.50	994.50	994.50	6,009,167	6,009,167
General Office Building	682.69	682.69	682.69	4,125,086	4,125,086
Refrigerated Warehouse-Rail	222.48	222.48	222.48	1,344,313	1,344,313
Unrefrigerated Warehouse-No Rail	779.10	779.10	779.10	4,707,604	4,707,604
Unrefrigerated Warehouse-Rail	140.80	140.80	140.80	850,770	850,770
Total	2,819.57	2,819.57	2,819.57	17,036,940	17,036,940

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Light Industry	16.60	8.40	6.90	100.00	0.00	0.00	100	0	0
General Office Building	16.60	8.40	6.90	100.00	0.00	0.00	100	0	0
Refrigerated Warehouse-Rail	16.60	8.40	6.90	100.00	0.00	0.00	100	0	0
Unrefrigerated Warehouse-No	16.60	8.40	6.90	100.00	0.00	0.00	100	0	0
Unrefrigerated Warehouse-Rail	16.60	8.40	6.90	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Light Industry	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
General Office Building	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Refrigerated Warehouse-Rail	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Unrefrigerated Warehouse-No Rail	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Unrefrigerated Warehouse-Rail	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Exceed Title 24

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.5394	4.9032	4.1187	0.0294		0.3726	0.3726		0.3726	0.3726		5,883.7847	5,883.7847	0.1128	0.1079	5,918.7491
NaturalGas Unmitigated	0.5452	4.9561	4.1631	0.0297		0.3767	0.3767		0.3767	0.3767		5,947.2990	5,947.2990	0.1140	0.1090	5,982.6408

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Light Industry	22698.5	0.2448	2.2253	1.8693	0.0134		0.1691	0.1691		0.1691	0.1691		2,670.4110	2,670.4110	0.0512	0.0490	2,686.2799
General Office Building	2215.1	0.0239	0.2172	0.1824	1.3000e-003		0.0165	0.0165		0.0165	0.0165		260.5995	260.5995	4.9900e-003	4.7800e-003	262.1481
Refrigerated Warehouse-Rail	21909.4	0.2363	2.1480	1.8043	0.0129		0.1633	0.1633		0.1633	0.1633		2,577.5729	2,577.5729	0.0494	0.0473	2,592.8902
Unrefrigerated Warehouse-No Rail	3117.3	0.0336	0.3056	0.2567	1.8300e-003		0.0232	0.0232		0.0232	0.0232		366.7413	366.7413	7.0300e-003	6.7200e-003	368.9207
Unrefrigerated Warehouse-Rail	611.781	6.6000e-003	0.0600	0.0504	3.6000e-004		4.5600e-003	4.5600e-003		4.5600e-003	4.5600e-003		71.9742	71.9742	1.3800e-003	1.3200e-003	72.4019
Total		**0.5452**	**4.9561**	**4.1631**	**0.0297**		**0.3767**	**0.3767**		**0.3767**	**0.3767**		**5,947.2990**	**5,947.2990**	**0.1140**	**0.1090**	**5,982.6408**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Light Industry	22.3766	0.2413	2.1938	1.8428	0.0132		0.1667	0.1667		0.1667	0.1667		2,632.5370	2,632.5370	0.0505	0.0483	2,648.1808
General Office Building	2.14864	0.0232	0.2107	0.1770	1.2600e-003		0.0160	0.0160		0.0160	0.0160		252.7815	252.7815	4.8400e-003	4.6300e-003	254.2837
Refrigerated Warehouse-Rail	21.8681	0.2358	2.1439	1.8009	0.0129		0.1629	0.1629		0.1629	0.1629		2,572.7176	2,572.7176	0.0493	0.0472	2,588.0059
Unrefrigerated Warehouse-No Rail	3.02516	0.0326	0.2966	0.2491	1.7800e-003		0.0225	0.0225		0.0225	0.0225		355.9017	355.9017	6.8200e-003	6.5200e-003	358.0166
Unrefrigerated Warehouse-Rail	0.593699	6.4000e-003	0.0582	0.0489	3.5000e-004		4.4200e-003	4.4200e-003		4.4200e-003	4.4200e-003		69.8469	69.8469	1.3400e-003	1.2800e-003	70.2620
Total		**0.5393**	**4.9032**	**4.1187**	**0.0294**		**0.3726**	**0.3726**		**0.3726**	**0.3726**		**5,883.7847**	**5,883.7847**	**0.1128**	**0.1079**	**5,918.7491**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	27.6774	1.2500e-003	0.1349	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.7000e-004		0.3066
Unmitigated	27.6774	1.2500e-003	0.1349	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.7000e-004		0.3066

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.6673					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	25.9974					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0127	1.2500e-003	0.1349	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.7000e-004		0.3066
Total	**27.6774**	**1.2500e-003**	**0.1349**	**1.0000e-005**		**4.8000e-004**	**4.8000e-004**		**4.8000e-004**	**4.8000e-004**		**0.2874**	**0.2874**	**7.7000e-004**		**0.3066**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.6673					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	25.9974					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0127	1.2500e-003	0.1349	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.7000e-004		0.3066
Total	**27.6774**	**1.2500e-003**	**0.1349**	**1.0000e-005**		**4.8000e-004**	**4.8000e-004**		**4.8000e-004**	**4.8000e-004**		**0.2874**	**0.2874**	**7.7000e-004**		**0.3066**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Altitude Business Centre (Passenger Cars)

San Bernardino-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	233.00	1000sqft	5.35	233,000.00	0
General Light Industry	255.00	1000sqft	5.85	255,000.00	0
Refrigerated Warehouse-Rail	154.50	1000sqft	3.55	154,500.00	0
Unrefrigerated Warehouse-No Rail	560.50	1000sqft	12.87	560,500.00	0
Unrefrigerated Warehouse-Rail	110.00	1000sqft	2.53	110,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2020
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Altitude Business Centre (Passenger Cars) - San Bernardino-South Coast County, Winter

Project Characteristics -

Land Use -

Construction Phase - Operations (Passenger Cars) Run Only.

Off-road Equipment - Operations (Passenger Cars) Run Only.

Trips and VMT - Operations (Passenger Cars) Run Only.

Architectural Coating -

Vehicle Trips - Trip Rates based on ITE 10th Edition (2017) . Operations (Passenger Cars) Run Only.

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Area Coating - Operations (Passenger Cars) Run Only.

Energy Use -

Water And Wastewater -

Area Mitigation - Based on Rule 1113

Energy Mitigation - Compliance with City of Chino CAP

Operational Off-Road Equipment - Project's on-site equipment will be powered by electricity. There is no exhaust associated with operations of yard tractors and forklifts powered by electricity, for the purposes of analysis, no on-site equipment will be modeled.

Fleet Mix - Operations (Passenger Cars) Run Only.

Table Name	Column Name	Default Value	New Value
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tblAreaCoating	Area_EF_Nonresidential_Interior	100	50
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tblFleetMix	HHD	0.06	0.00
tblFleetMix	HHD	0.06	0.00
tblFleetMix	HHD	0.06	0.00
tblFleetMix	LDA	0.55	1.00

tblFleetMix	LDA	0.55	1.00
tblFleetMix	LDA	0.55	1.00
tblFleetMix	LDA	0.55	1.00
tblFleetMix	LDA	0.55	1.00
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tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT1	0.04	0.00
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tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LDT2	0.18	0.00
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tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD1	0.02	0.00
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tblFleetMix	LHD2	5.4600e-003	0.00
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tblFleetMix	MCY	6.1170e-003	0.00

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tblFleetMix	MH	1.0820e-003	0.00
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tblVehicleEF	HHD	0.03	0.03

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tblVehicleEF	HHD	0.01	0.01
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tblVehicleEF	LDA	0.09	0.06
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tblVehicleEF	LDT1	0.38	0.31
tblVehicleEF	LDT1	0.14	0.16
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.23	1.04
tblVehicleEF	LDT1	0.32	0.54
tblVehicleEF	LDT1	3.3490e-003	3.2430e-003
tblVehicleEF	LDT1	8.2300e-004	6.8700e-004
tblVehicleEF	LDT1	0.21	0.23
tblVehicleEF	LDT1	0.38	0.31
tblVehicleEF	LDT1	0.14	0.16
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.23	1.04
tblVehicleEF	LDT1	0.35	0.59
tblVehicleEF	LDT1	0.02	0.01
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	2.25	2.22
tblVehicleEF	LDT1	3.66	2.18
tblVehicleEF	LDT1	362.07	354.55
tblVehicleEF	LDT1	74.44	68.34
tblVehicleEF	LDT1	0.18	0.16
tblVehicleEF	LDT1	0.25	0.18
tblVehicleEF	LDT1	3.0160e-003	2.6170e-003
tblVehicleEF	LDT1	4.1090e-003	3.3430e-003
tblVehicleEF	LDT1	2.7780e-003	2.4090e-003
tblVehicleEF	LDT1	3.7800e-003	3.0740e-003
tblVehicleEF	LDT1	0.42	0.48
tblVehicleEF	LDT1	0.47	0.39

tblVehicleEF	LDT1	0.30	0.34
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.23	1.04
tblVehicleEF	LDT1	0.27	0.45
tblVehicleEF	LDT1	3.6510e-003	3.5080e-003
tblVehicleEF	LDT1	8.0900e-004	6.7600e-004
tblVehicleEF	LDT1	0.42	0.48
tblVehicleEF	LDT1	0.47	0.39
tblVehicleEF	LDT1	0.30	0.34
tblVehicleEF	LDT1	0.07	0.07
tblVehicleEF	LDT1	0.23	1.04
tblVehicleEF	LDT1	0.29	0.49
tblVehicleEF	LDT1	0.02	9.2010e-003
tblVehicleEF	LDT1	0.02	0.10
tblVehicleEF	LDT1	1.79	1.75
tblVehicleEF	LDT1	4.37	2.60
tblVehicleEF	LDT1	325.45	321.36
tblVehicleEF	LDT1	74.44	69.28
tblVehicleEF	LDT1	0.19	0.16
tblVehicleEF	LDT1	0.26	0.19
tblVehicleEF	LDT1	3.0160e-003	2.6170e-003
tblVehicleEF	LDT1	4.1090e-003	3.3430e-003
tblVehicleEF	LDT1	2.7780e-003	2.4090e-003
tblVehicleEF	LDT1	3.7800e-003	3.0740e-003
tblVehicleEF	LDT1	0.22	0.24
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.13	0.14

tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.26	1.22
tblVehicleEF	LDT1	0.32	0.54
tblVehicleEF	LDT1	3.2780e-003	3.1800e-003
tblVehicleEF	LDT1	8.2200e-004	6.8600e-004
tblVehicleEF	LDT1	0.22	0.24
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.13	0.14
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.26	1.22
tblVehicleEF	LDT1	0.35	0.59
tblVehicleEF	LDT2	7.5900e-003	5.4250e-003
tblVehicleEF	LDT2	0.01	0.09
tblVehicleEF	LDT2	0.92	1.17
tblVehicleEF	LDT2	2.08	3.01
tblVehicleEF	LDT2	375.03	356.41
tblVehicleEF	LDT2	84.46	75.61
tblVehicleEF	LDT2	0.11	0.12
tblVehicleEF	LDT2	0.19	0.12
tblVehicleEF	LDT2	1.7360e-003	1.6670e-003
tblVehicleEF	LDT2	2.4270e-003	2.1440e-003
tblVehicleEF	LDT2	1.5970e-003	1.5340e-003
tblVehicleEF	LDT2	2.2320e-003	1.9720e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.14	0.17
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.02	0.02

tblVehicleEF	LDT2	0.08	0.53
tblVehicleEF	LDT2	0.14	0.42
tblVehicleEF	LDT2	3.7580e-003	3.5260e-003
tblVehicleEF	LDT2	8.8000e-004	7.4800e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.14	0.17
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.08	0.53
tblVehicleEF	LDT2	0.16	0.46
tblVehicleEF	LDT2	8.6210e-003	6.1900e-003
tblVehicleEF	LDT2	8.8260e-003	0.07
tblVehicleEF	LDT2	1.12	1.42
tblVehicleEF	LDT2	1.72	2.48
tblVehicleEF	LDT2	409.49	383.08
tblVehicleEF	LDT2	84.46	74.56
tblVehicleEF	LDT2	0.10	0.11
tblVehicleEF	LDT2	0.18	0.12
tblVehicleEF	LDT2	1.7360e-003	1.6670e-003
tblVehicleEF	LDT2	2.4270e-003	2.1440e-003
tblVehicleEF	LDT2	1.5970e-003	1.5340e-003
tblVehicleEF	LDT2	2.2320e-003	1.9720e-003
tblVehicleEF	LDT2	0.15	0.23
tblVehicleEF	LDT2	0.17	0.20
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.07	0.52

tblVehicleEF	LDT2	0.12	0.35
tblVehicleEF	LDT2	4.1060e-003	3.7900e-003
tblVehicleEF	LDT2	8.7400e-004	7.3800e-004
tblVehicleEF	LDT2	0.15	0.23
tblVehicleEF	LDT2	0.17	0.20
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.07	0.52
tblVehicleEF	LDT2	0.13	0.38
tblVehicleEF	LDT2	7.3800e-003	5.2940e-003
tblVehicleEF	LDT2	0.01	0.09
tblVehicleEF	LDT2	0.87	1.11
tblVehicleEF	LDT2	2.04	2.96
tblVehicleEF	LDT2	366.89	350.08
tblVehicleEF	LDT2	84.46	75.53
tblVehicleEF	LDT2	0.10	0.11
tblVehicleEF	LDT2	0.19	0.12
tblVehicleEF	LDT2	1.7360e-003	1.6670e-003
tblVehicleEF	LDT2	2.4270e-003	2.1440e-003
tblVehicleEF	LDT2	1.5970e-003	1.5340e-003
tblVehicleEF	LDT2	2.2320e-003	1.9720e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.09	0.61
tblVehicleEF	LDT2	0.14	0.41

tblVehicleEF	LDT2	3.6760e-003	3.4640e-003
tblVehicleEF	LDT2	8.8000e-004	7.4700e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.09	0.61
tblVehicleEF	LDT2	0.16	0.45
tblVehicleEF	LHD1	5.6900e-003	5.0880e-003
tblVehicleEF	LHD1	0.01	7.7680e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.18
tblVehicleEF	LHD1	1.27	1.08
tblVehicleEF	LHD1	2.93	1.12
tblVehicleEF	LHD1	9.23	9.45
tblVehicleEF	LHD1	620.09	663.36
tblVehicleEF	LHD1	31.53	11.23
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.40	1.84
tblVehicleEF	LHD1	1.05	0.96
tblVehicleEF	LHD1	9.6100e-004	9.3100e-004
tblVehicleEF	LHD1	0.01	9.9320e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0840e-003	2.9900e-004
tblVehicleEF	LHD1	9.1900e-004	8.9100e-004
tblVehicleEF	LHD1	2.5180e-003	2.4830e-003
tblVehicleEF	LHD1	0.01	0.01

tblVehicleEF	LHD1	9.9800e-004	2.7500e-004
tblVehicleEF	LHD1	3.8770e-003	3.4930e-003
tblVehicleEF	LHD1	0.11	0.10
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8640e-003	1.6570e-003
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	0.35	0.65
tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0910e-003	6.4590e-003
tblVehicleEF	LHD1	3.7100e-004	1.1100e-004
tblVehicleEF	LHD1	3.8770e-003	3.4930e-003
tblVehicleEF	LHD1	0.11	0.10
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8640e-003	1.6570e-003
tblVehicleEF	LHD1	0.12	0.10
tblVehicleEF	LHD1	0.35	0.65
tblVehicleEF	LHD1	0.33	0.10
tblVehicleEF	LHD1	5.6900e-003	5.1040e-003
tblVehicleEF	LHD1	0.02	7.9500e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.18
tblVehicleEF	LHD1	1.29	1.10
tblVehicleEF	LHD1	2.74	1.04
tblVehicleEF	LHD1	9.23	9.45
tblVehicleEF	LHD1	620.09	663.40
tblVehicleEF	LHD1	31.53	11.10

tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.25	1.73
tblVehicleEF	LHD1	1.00	0.91
tblVehicleEF	LHD1	9.6100e-004	9.3100e-004
tblVehicleEF	LHD1	0.01	9.9320e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0840e-003	2.9900e-004
tblVehicleEF	LHD1	9.1900e-004	8.9100e-004
tblVehicleEF	LHD1	2.5180e-003	2.4830e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.9800e-004	2.7500e-004
tblVehicleEF	LHD1	7.6890e-003	6.9750e-003
tblVehicleEF	LHD1	0.13	0.12
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2920e-003	3.8740e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.35	0.66
tblVehicleEF	LHD1	0.29	0.09
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
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tblVehicleEF	LHD1	7.6890e-003	6.9750e-003
tblVehicleEF	LHD1	0.13	0.12
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2920e-003	3.8740e-003
tblVehicleEF	LHD1	0.12	0.10
tblVehicleEF	LHD1	0.35	0.66

tblVehicleEF	LHD1	0.32	0.10
tblVehicleEF	LHD1	5.6900e-003	5.0910e-003
tblVehicleEF	LHD1	0.01	7.7840e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.18
tblVehicleEF	LHD1	1.27	1.08
tblVehicleEF	LHD1	2.88	1.10
tblVehicleEF	LHD1	9.23	9.45
tblVehicleEF	LHD1	620.09	663.36
tblVehicleEF	LHD1	31.53	11.20
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.36	1.81
tblVehicleEF	LHD1	1.03	0.94
tblVehicleEF	LHD1	9.6100e-004	9.3100e-004
tblVehicleEF	LHD1	0.01	9.9320e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0840e-003	2.9900e-004
tblVehicleEF	LHD1	9.1900e-004	8.9100e-004
tblVehicleEF	LHD1	2.5180e-003	2.4830e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.9800e-004	2.7500e-004
tblVehicleEF	LHD1	4.3010e-003	3.9210e-003
tblVehicleEF	LHD1	0.13	0.12
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8380e-003	1.6360e-003
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	0.38	0.70

tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0910e-003	6.4590e-003
tblVehicleEF	LHD1	3.7000e-004	1.1100e-004
tblVehicleEF	LHD1	4.3010e-003	3.9210e-003
tblVehicleEF	LHD1	0.13	0.12
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8380e-003	1.6360e-003
tblVehicleEF	LHD1	0.12	0.10
tblVehicleEF	LHD1	0.38	0.70
tblVehicleEF	LHD1	0.33	0.10
tblVehicleEF	LHD2	4.0010e-003	3.4940e-003
tblVehicleEF	LHD2	5.9170e-003	4.8970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.13	0.14
tblVehicleEF	LHD2	0.63	0.67
tblVehicleEF	LHD2	1.40	0.67
tblVehicleEF	LHD2	14.35	14.68
tblVehicleEF	LHD2	619.96	664.05
tblVehicleEF	LHD2	25.37	8.14
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.91	1.99
tblVehicleEF	LHD2	0.59	0.49
tblVehicleEF	LHD2	1.3140e-003	1.3790e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	4.6400e-004	1.4200e-004

tblVehicleEF	LHD2	1.2570e-003	1.3190e-003
tblVehicleEF	LHD2	2.6760e-003	2.6850e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2700e-004	1.3000e-004
tblVehicleEF	LHD2	1.5090e-003	1.7180e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.7800e-004	8.5100e-004
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.11	0.33
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	6.0350e-003	6.4090e-003
tblVehicleEF	LHD2	2.8000e-004	8.1000e-005
tblVehicleEF	LHD2	1.5090e-003	1.7180e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.7800e-004	8.5100e-004
tblVehicleEF	LHD2	0.08	0.08
tblVehicleEF	LHD2	0.11	0.33
tblVehicleEF	LHD2	0.15	0.06
tblVehicleEF	LHD2	4.0010e-003	3.5050e-003
tblVehicleEF	LHD2	6.0090e-003	4.9550e-003
tblVehicleEF	LHD2	9.7620e-003	0.01
tblVehicleEF	LHD2	0.13	0.14
tblVehicleEF	LHD2	0.63	0.68
tblVehicleEF	LHD2	1.32	0.63
tblVehicleEF	LHD2	14.35	14.68

tblVehicleEF	LHD2	619.96	664.06
tblVehicleEF	LHD2	25.37	8.07
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.80	1.87
tblVehicleEF	LHD2	0.57	0.47
tblVehicleEF	LHD2	1.3140e-003	1.3790e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	4.6400e-004	1.4200e-004
tblVehicleEF	LHD2	1.2570e-003	1.3190e-003
tblVehicleEF	LHD2	2.6760e-003	2.6850e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2700e-004	1.3000e-004
tblVehicleEF	LHD2	2.9270e-003	3.3570e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.7180e-003	1.9120e-003
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.11	0.33
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	6.0350e-003	6.4090e-003
tblVehicleEF	LHD2	2.7800e-004	8.0000e-005
tblVehicleEF	LHD2	2.9270e-003	3.3570e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.7180e-003	1.9120e-003
tblVehicleEF	LHD2	0.08	0.08

tblVehicleEF	LHD2	0.11	0.33
tblVehicleEF	LHD2	0.14	0.06
tblVehicleEF	LHD2	4.0010e-003	3.4970e-003
tblVehicleEF	LHD2	5.9270e-003	4.9040e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.13	0.14
tblVehicleEF	LHD2	0.63	0.67
tblVehicleEF	LHD2	1.38	0.66
tblVehicleEF	LHD2	14.35	14.68
tblVehicleEF	LHD2	619.96	664.05
tblVehicleEF	LHD2	25.37	8.12
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.88	1.96
tblVehicleEF	LHD2	0.59	0.49
tblVehicleEF	LHD2	1.3140e-003	1.3790e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	4.6400e-004	1.4200e-004
tblVehicleEF	LHD2	1.2570e-003	1.3190e-003
tblVehicleEF	LHD2	2.6760e-003	2.6850e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2700e-004	1.3000e-004
tblVehicleEF	LHD2	1.5970e-003	1.8540e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.6400e-004	8.3300e-004
tblVehicleEF	LHD2	0.07	0.07

tblVehicleEF	LHD2	0.11	0.35
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	6.0350e-003	6.4090e-003
tblVehicleEF	LHD2	2.7900e-004	8.0000e-005
tblVehicleEF	LHD2	1.5970e-003	1.8540e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.6400e-004	8.3300e-004
tblVehicleEF	LHD2	0.08	0.08
tblVehicleEF	LHD2	0.11	0.35
tblVehicleEF	LHD2	0.15	0.06
tblVehicleEF	MCY	0.41	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.63	21.70
tblVehicleEF	MCY	9.90	8.75
tblVehicleEF	MCY	166.31	211.44
tblVehicleEF	MCY	47.31	62.20
tblVehicleEF	MCY	1.17	1.18
tblVehicleEF	MCY	0.31	0.31
tblVehicleEF	MCY	1.7690e-003	1.7420e-003
tblVehicleEF	MCY	3.8320e-003	3.1620e-003
tblVehicleEF	MCY	1.6590e-003	1.6340e-003
tblVehicleEF	MCY	3.6220e-003	2.9860e-003
tblVehicleEF	MCY	1.45	1.43
tblVehicleEF	MCY	0.86	0.84
tblVehicleEF	MCY	0.81	0.80
tblVehicleEF	MCY	2.28	2.28

tblVehicleEF	MCY	0.51	2.16
tblVehicleEF	MCY	2.19	1.93
tblVehicleEF	MCY	2.0810e-003	2.0920e-003
tblVehicleEF	MCY	7.0000e-004	6.1600e-004
tblVehicleEF	MCY	1.45	1.43
tblVehicleEF	MCY	0.86	0.84
tblVehicleEF	MCY	0.81	0.80
tblVehicleEF	MCY	2.77	2.77
tblVehicleEF	MCY	0.51	2.16
tblVehicleEF	MCY	2.38	2.10
tblVehicleEF	MCY	0.41	0.33
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.75	21.83
tblVehicleEF	MCY	9.07	7.97
tblVehicleEF	MCY	166.31	211.41
tblVehicleEF	MCY	47.31	60.03
tblVehicleEF	MCY	1.00	1.00
tblVehicleEF	MCY	0.29	0.29
tblVehicleEF	MCY	1.7690e-003	1.7420e-003
tblVehicleEF	MCY	3.8320e-003	3.1620e-003
tblVehicleEF	MCY	1.6590e-003	1.6340e-003
tblVehicleEF	MCY	3.6220e-003	2.9860e-003
tblVehicleEF	MCY	3.14	3.12
tblVehicleEF	MCY	1.28	1.27
tblVehicleEF	MCY	2.15	2.12
tblVehicleEF	MCY	2.21	2.21
tblVehicleEF	MCY	0.50	2.15

tblVehicleEF	MCY	1.88	1.65
tblVehicleEF	MCY	2.0810e-003	2.0920e-003
tblVehicleEF	MCY	6.7600e-004	5.9400e-004
tblVehicleEF	MCY	3.14	3.12
tblVehicleEF	MCY	1.28	1.27
tblVehicleEF	MCY	2.15	2.12
tblVehicleEF	MCY	2.70	2.69
tblVehicleEF	MCY	0.50	2.15
tblVehicleEF	MCY	2.05	1.79
tblVehicleEF	MCY	0.41	0.33
tblVehicleEF	MCY	0.15	0.25
tblVehicleEF	MCY	20.62	20.68
tblVehicleEF	MCY	9.51	8.39
tblVehicleEF	MCY	166.31	209.68
tblVehicleEF	MCY	47.31	61.38
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	0.31	0.31
tblVehicleEF	MCY	1.7690e-003	1.7420e-003
tblVehicleEF	MCY	3.8320e-003	3.1620e-003
tblVehicleEF	MCY	1.6590e-003	1.6340e-003
tblVehicleEF	MCY	3.6220e-003	2.9860e-003
tblVehicleEF	MCY	1.71	1.69
tblVehicleEF	MCY	1.15	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.24	2.23
tblVehicleEF	MCY	0.57	2.45
tblVehicleEF	MCY	2.11	1.85

tblVehicleEF	MCY	2.0640e-003	2.0750e-003
tblVehicleEF	MCY	6.9100e-004	6.0700e-004
tblVehicleEF	MCY	1.71	1.69
tblVehicleEF	MCY	1.15	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.73	2.72
tblVehicleEF	MCY	0.57	2.45
tblVehicleEF	MCY	2.30	2.01
tblVehicleEF	MDV	0.02	7.4600e-003
tblVehicleEF	MDV	0.02	0.11
tblVehicleEF	MDV	1.73	1.47
tblVehicleEF	MDV	3.93	3.71
tblVehicleEF	MDV	510.99	438.31
tblVehicleEF	MDV	113.32	92.88
tblVehicleEF	MDV	0.22	0.16
tblVehicleEF	MDV	0.39	0.29
tblVehicleEF	MDV	1.8900e-003	1.7940e-003
tblVehicleEF	MDV	2.6570e-003	2.2880e-003
tblVehicleEF	MDV	1.7440e-003	1.6560e-003
tblVehicleEF	MDV	2.4460e-003	2.1070e-003
tblVehicleEF	MDV	0.10	0.13
tblVehicleEF	MDV	0.21	0.19
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.11	0.55
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	5.1260e-003	4.3340e-003

tblVehicleEF	MDV	1.2030e-003	9.1900e-004
tblVehicleEF	MDV	0.10	0.13
tblVehicleEF	MDV	0.21	0.19
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.55
tblVehicleEF	MDV	0.34	0.59
tblVehicleEF	MDV	0.02	8.4130e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	2.07	1.77
tblVehicleEF	MDV	3.28	3.07
tblVehicleEF	MDV	556.34	466.62
tblVehicleEF	MDV	113.32	91.58
tblVehicleEF	MDV	0.20	0.14
tblVehicleEF	MDV	0.37	0.27
tblVehicleEF	MDV	1.8900e-003	1.7940e-003
tblVehicleEF	MDV	2.6570e-003	2.2880e-003
tblVehicleEF	MDV	1.7440e-003	1.6560e-003
tblVehicleEF	MDV	2.4460e-003	2.1070e-003
tblVehicleEF	MDV	0.21	0.26
tblVehicleEF	MDV	0.25	0.22
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.55
tblVehicleEF	MDV	0.26	0.45
tblVehicleEF	MDV	5.5850e-003	4.6140e-003
tblVehicleEF	MDV	1.1910e-003	9.0600e-004

tblVehicleEF	MDV	0.21	0.26
tblVehicleEF	MDV	0.25	0.22
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.07	0.05
tblVehicleEF	MDV	0.11	0.55
tblVehicleEF	MDV	0.29	0.50
tblVehicleEF	MDV	0.01	7.2640e-003
tblVehicleEF	MDV	0.02	0.11
tblVehicleEF	MDV	1.63	1.39
tblVehicleEF	MDV	3.86	3.65
tblVehicleEF	MDV	500.39	431.57
tblVehicleEF	MDV	113.32	92.77
tblVehicleEF	MDV	0.21	0.15
tblVehicleEF	MDV	0.39	0.28
tblVehicleEF	MDV	1.8900e-003	1.7940e-003
tblVehicleEF	MDV	2.6570e-003	2.2880e-003
tblVehicleEF	MDV	1.7440e-003	1.6560e-003
tblVehicleEF	MDV	2.4460e-003	2.1070e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.63
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	5.0190e-003	4.2670e-003
tblVehicleEF	MDV	1.2020e-003	9.1800e-004
tblVehicleEF	MDV	0.10	0.12

tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.13	0.63
tblVehicleEF	MDV	0.34	0.59
tblVehicleEF	MH	0.04	3.9290e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	4.29	0.37
tblVehicleEF	MH	7.50	0.00
tblVehicleEF	MH	1,044.38	962.75
tblVehicleEF	MH	61.75	0.00
tblVehicleEF	MH	1.73	4.84
tblVehicleEF	MH	0.99	0.87
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.16
tblVehicleEF	MH	1.5070e-003	0.00
tblVehicleEF	MH	3.2190e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.3940e-003	0.00
tblVehicleEF	MH	1.65	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.14	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.45	0.00
tblVehicleEF	MH	0.01	9.1010e-003
tblVehicleEF	MH	7.4900e-004	0.00

tblVehicleEF	MH	1.65	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.19	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.49	0.00
tblVehicleEF	MH	0.05	3.9290e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	4.46	0.37
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tblVehicleEF	MH	1,044.38	962.75
tblVehicleEF	MH	61.75	0.00
tblVehicleEF	MH	1.58	4.55
tblVehicleEF	MH	0.94	0.82
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.16
tblVehicleEF	MH	1.5070e-003	0.00
tblVehicleEF	MH	3.2190e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.3940e-003	0.00
tblVehicleEF	MH	3.30	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	1.37	0.00
tblVehicleEF	MH	0.14	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.01	9.1010e-003

tblVehicleEF	MH	7.3800e-004	0.00
tblVehicleEF	MH	3.30	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	1.37	0.00
tblVehicleEF	MH	0.20	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.46	0.00
tblVehicleEF	MH	0.04	3.9290e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	4.28	0.37
tblVehicleEF	MH	7.39	0.00
tblVehicleEF	MH	1,044.38	962.75
tblVehicleEF	MH	61.75	0.00
tblVehicleEF	MH	1.69	4.76
tblVehicleEF	MH	0.97	0.85
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.16
tblVehicleEF	MH	1.5070e-003	0.00
tblVehicleEF	MH	3.2190e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.3940e-003	0.00
tblVehicleEF	MH	2.00	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.59	0.00
tblVehicleEF	MH	0.14	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.44	0.00

tblVehicleEF	MH	0.01	9.1010e-003
tblVehicleEF	MH	7.4700e-004	0.00
tblVehicleEF	MH	2.00	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.59	0.00
tblVehicleEF	MH	0.19	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.49	0.00
tblVehicleEF	MHD	0.02	3.2690e-003
tblVehicleEF	MHD	6.5200e-003	7.4410e-003
tblVehicleEF	MHD	0.06	9.2700e-003
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tblVehicleEF	MHD	11.76	11.91
tblVehicleEF	MHD	2.8010e-003	2.4760e-003
tblVehicleEF	MHD	0.04	0.08
tblVehicleEF	MHD	8.7800e-004	1.1500e-004
tblVehicleEF	MHD	2.6800e-003	2.3690e-003
tblVehicleEF	MHD	0.04	0.08
tblVehicleEF	MHD	8.0700e-004	1.0600e-004
tblVehicleEF	MHD	1.5850e-003	7.5000e-004

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tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.7500e-004	3.6500e-004
tblVehicleEF	MHD	0.08	0.13
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.40	0.05
tblVehicleEF	MHD	1.5150e-003	6.8900e-004
tblVehicleEF	MHD	0.01	9.9770e-003
tblVehicleEF	MHD	6.6100e-004	8.6000e-005
tblVehicleEF	MHD	1.5850e-003	7.5000e-004
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tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	7.7500e-004	3.6500e-004
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tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.44	0.05
tblVehicleEF	MHD	0.02	3.0990e-003
tblVehicleEF	MHD	6.6290e-003	7.5050e-003
tblVehicleEF	MHD	0.06	8.8360e-003
tblVehicleEF	MHD	0.29	0.28
tblVehicleEF	MHD	0.49	0.68
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tblVehicleEF	MHD	166.94	74.24
tblVehicleEF	MHD	1,102.10	1,047.07
tblVehicleEF	MHD	54.49	8.61
tblVehicleEF	MHD	1.02	0.69
tblVehicleEF	MHD	1.57	2.50

tblVehicleEF	MHD	11.71	11.88
tblVehicleEF	MHD	2.3620e-003	2.0900e-003
tblVehicleEF	MHD	0.04	0.08
tblVehicleEF	MHD	8.7800e-004	1.1500e-004
tblVehicleEF	MHD	2.2590e-003	1.9990e-003
tblVehicleEF	MHD	0.04	0.08
tblVehicleEF	MHD	8.0700e-004	1.0600e-004
tblVehicleEF	MHD	3.1650e-003	1.5010e-003
tblVehicleEF	MHD	0.06	0.03
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.8350e-003	8.6900e-004
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tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.38	0.05
tblVehicleEF	MHD	1.6030e-003	7.0400e-004
tblVehicleEF	MHD	0.01	9.9770e-003
tblVehicleEF	MHD	6.5400e-004	8.5000e-005
tblVehicleEF	MHD	3.1650e-003	1.5010e-003
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tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	1.8350e-003	8.6900e-004
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tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.42	0.05
tblVehicleEF	MHD	0.02	3.5160e-003
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tblVehicleEF	MHD	0.06	9.1670e-003

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tblVehicleEF	MHD	1,102.10	1,047.06
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tblVehicleEF	MHD	11.75	11.90
tblVehicleEF	MHD	3.4090e-003	3.0090e-003
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tblVehicleEF	MHD	3.2610e-003	2.8790e-003
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tblVehicleEF	MHD	8.0700e-004	1.0600e-004
tblVehicleEF	MHD	1.7730e-003	8.4100e-004
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tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.6800e-004	3.6200e-004
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tblVehicleEF	MHD	0.02	0.14
tblVehicleEF	MHD	0.40	0.05
tblVehicleEF	MHD	1.3930e-003	6.6800e-004
tblVehicleEF	MHD	0.01	9.9770e-003
tblVehicleEF	MHD	6.5900e-004	8.6000e-005
tblVehicleEF	MHD	1.7730e-003	8.4100e-004
tblVehicleEF	MHD	0.05	0.03

tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	7.6800e-004	3.6200e-004
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tblVehicleEF	MHD	0.02	0.14
tblVehicleEF	MHD	0.43	0.05
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tblVehicleEF	OBUS	1.6600e-004	2.0970e-003
tblVehicleEF	OBUS	6.3680e-003	0.03
tblVehicleEF	OBUS	9.0100e-004	2.3900e-004
tblVehicleEF	OBUS	1.5900e-004	2.0060e-003
tblVehicleEF	OBUS	6.0730e-003	0.03
tblVehicleEF	OBUS	8.2900e-004	2.2000e-004
tblVehicleEF	OBUS	2.2890e-003	2.8330e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	9.6000e-004	1.1430e-003

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tblVehicleEF	OBUS	6.7700e-004	6.5900e-004
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tblVehicleEF	OBUS	8.3900e-004	2.2400e-004
tblVehicleEF	OBUS	2.2890e-003	2.8330e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
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tblVehicleEF	OBUS	0.07	0.13
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tblVehicleEF	OBUS	0.01	9.5010e-003
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tblVehicleEF	OBUS	0.26	0.46
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tblVehicleEF	OBUS	1.97	1.80
tblVehicleEF	OBUS	1.4000e-004	1.7700e-003
tblVehicleEF	OBUS	6.3680e-003	0.03

tblVehicleEF	OBUS	9.0100e-004	2.3900e-004
tblVehicleEF	OBUS	1.3400e-004	1.6940e-003
tblVehicleEF	OBUS	6.0730e-003	0.03
tblVehicleEF	OBUS	8.2900e-004	2.2000e-004
tblVehicleEF	OBUS	4.4650e-003	5.5400e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	2.2300e-003	2.6720e-003
tblVehicleEF	OBUS	0.06	0.10
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	7.0700e-004	6.6500e-004
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tblVehicleEF	OBUS	0.05	0.31
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tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.29	0.52
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tblVehicleEF	OBUS	0.35	0.44
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tblVehicleEF	OBUS	2.01	1.84
tblVehicleEF	OBUS	2.0300e-004	2.5470e-003
tblVehicleEF	OBUS	6.3680e-003	0.03
tblVehicleEF	OBUS	9.0100e-004	2.3900e-004
tblVehicleEF	OBUS	1.9400e-004	2.4370e-003
tblVehicleEF	OBUS	6.0730e-003	0.03
tblVehicleEF	OBUS	8.2900e-004	2.2000e-004
tblVehicleEF	OBUS	2.4760e-003	3.1080e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	9.7500e-004	1.1620e-003
tblVehicleEF	OBUS	0.05	0.10
tblVehicleEF	OBUS	0.06	0.33
tblVehicleEF	OBUS	0.44	0.14
tblVehicleEF	OBUS	6.3600e-004	6.5000e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.3800e-004	2.2300e-004
tblVehicleEF	OBUS	2.4760e-003	3.1080e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.7500e-004	1.1620e-003
tblVehicleEF	OBUS	0.07	0.13

tblVehicleEF	OBUS	0.06	0.33
tblVehicleEF	OBUS	0.48	0.15
tblVehicleEF	SBUS	0.87	0.04
tblVehicleEF	SBUS	0.01	7.8850e-003
tblVehicleEF	SBUS	0.08	3.7580e-003
tblVehicleEF	SBUS	5.54	1.74
tblVehicleEF	SBUS	0.77	0.66
tblVehicleEF	SBUS	5.64	0.52
tblVehicleEF	SBUS	1,282.62	337.41
tblVehicleEF	SBUS	1,152.18	1,158.46
tblVehicleEF	SBUS	35.03	3.01
tblVehicleEF	SBUS	13.20	3.54
tblVehicleEF	SBUS	5.57	5.66
tblVehicleEF	SBUS	15.44	14.81
tblVehicleEF	SBUS	0.02	4.9280e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.04
tblVehicleEF	SBUS	5.0700e-004	2.8000e-005
tblVehicleEF	SBUS	0.01	4.7150e-003
tblVehicleEF	SBUS	2.7710e-003	2.7830e-003
tblVehicleEF	SBUS	0.03	0.04
tblVehicleEF	SBUS	4.6600e-004	2.6000e-005
tblVehicleEF	SBUS	3.3280e-003	7.8600e-004
tblVehicleEF	SBUS	0.02	5.8070e-003
tblVehicleEF	SBUS	0.67	0.18
tblVehicleEF	SBUS	1.3510e-003	3.4400e-004
tblVehicleEF	SBUS	0.12	0.11

tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.29	0.02
tblVehicleEF	SBUS	0.01	3.2060e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.4800e-004	3.0000e-005
tblVehicleEF	SBUS	3.3280e-003	7.8600e-004
tblVehicleEF	SBUS	0.02	5.8070e-003
tblVehicleEF	SBUS	0.95	0.26
tblVehicleEF	SBUS	1.3510e-003	3.4400e-004
tblVehicleEF	SBUS	0.15	0.13
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	0.87	0.04
tblVehicleEF	SBUS	0.01	7.9830e-003
tblVehicleEF	SBUS	0.06	3.1210e-003
tblVehicleEF	SBUS	5.38	1.70
tblVehicleEF	SBUS	0.78	0.67
tblVehicleEF	SBUS	3.86	0.37
tblVehicleEF	SBUS	1,348.56	346.48
tblVehicleEF	SBUS	1,152.18	1,158.48
tblVehicleEF	SBUS	35.03	2.75
tblVehicleEF	SBUS	13.63	3.62
tblVehicleEF	SBUS	5.22	5.31
tblVehicleEF	SBUS	15.41	14.78
tblVehicleEF	SBUS	0.01	4.1620e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.04

tblVehicleEF	SBUS	5.0700e-004	2.8000e-005
tblVehicleEF	SBUS	0.01	3.9820e-003
tblVehicleEF	SBUS	2.7710e-003	2.7830e-003
tblVehicleEF	SBUS	0.03	0.04
tblVehicleEF	SBUS	4.6600e-004	2.6000e-005
tblVehicleEF	SBUS	6.4210e-003	1.4060e-003
tblVehicleEF	SBUS	0.03	6.2120e-003
tblVehicleEF	SBUS	0.66	0.18
tblVehicleEF	SBUS	3.0640e-003	6.6900e-004
tblVehicleEF	SBUS	0.13	0.11
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.24	0.02
tblVehicleEF	SBUS	0.01	3.2910e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.1800e-004	2.7000e-005
tblVehicleEF	SBUS	6.4210e-003	1.4060e-003
tblVehicleEF	SBUS	0.03	6.2120e-003
tblVehicleEF	SBUS	0.95	0.26
tblVehicleEF	SBUS	3.0640e-003	6.6900e-004
tblVehicleEF	SBUS	0.15	0.13
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.26	0.02
tblVehicleEF	SBUS	0.88	0.04
tblVehicleEF	SBUS	0.01	7.8800e-003
tblVehicleEF	SBUS	0.08	3.8540e-003
tblVehicleEF	SBUS	5.77	1.80
tblVehicleEF	SBUS	0.77	0.66

tblVehicleEF	SBUS	5.69	0.54
tblVehicleEF	SBUS	1,191.56	324.88
tblVehicleEF	SBUS	1,152.18	1,158.46
tblVehicleEF	SBUS	35.03	3.04
tblVehicleEF	SBUS	12.62	3.43
tblVehicleEF	SBUS	5.48	5.57
tblVehicleEF	SBUS	15.44	14.81
tblVehicleEF	SBUS	0.02	5.9860e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.04
tblVehicleEF	SBUS	5.0700e-004	2.8000e-005
tblVehicleEF	SBUS	0.02	5.7270e-003
tblVehicleEF	SBUS	2.7710e-003	2.7830e-003
tblVehicleEF	SBUS	0.03	0.04
tblVehicleEF	SBUS	4.6600e-004	2.6000e-005
tblVehicleEF	SBUS	3.5990e-003	8.1900e-004
tblVehicleEF	SBUS	0.03	6.4950e-003
tblVehicleEF	SBUS	0.67	0.18
tblVehicleEF	SBUS	1.3510e-003	3.5700e-004
tblVehicleEF	SBUS	0.12	0.11
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.30	0.02
tblVehicleEF	SBUS	0.01	3.0870e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.4900e-004	3.0000e-005
tblVehicleEF	SBUS	3.5990e-003	8.1900e-004
tblVehicleEF	SBUS	0.03	6.4950e-003

tblVehicleEF	SBUS	0.96	0.26
tblVehicleEF	SBUS	1.3510e-003	3.5700e-004
tblVehicleEF	SBUS	0.15	0.13
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.33	0.02
tblVehicleEF	UBUS	2.06	4.21
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	10.29	32.46
tblVehicleEF	UBUS	15.37	1.48
tblVehicleEF	UBUS	1,878.06	1,734.42
tblVehicleEF	UBUS	133.67	17.53
tblVehicleEF	UBUS	7.05	0.44
tblVehicleEF	UBUS	13.97	13.41
tblVehicleEF	UBUS	0.53	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.08	2.6710e-003
tblVehicleEF	UBUS	1.3540e-003	1.5800e-004
tblVehicleEF	UBUS	0.23	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.08	2.5430e-003
tblVehicleEF	UBUS	1.2450e-003	1.4500e-004
tblVehicleEF	UBUS	8.7400e-003	1.5800e-003
tblVehicleEF	UBUS	0.13	9.1420e-003
tblVehicleEF	UBUS	4.1930e-003	6.5600e-004
tblVehicleEF	UBUS	0.72	0.07
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.23	0.07

tblVehicleEF	UBUS	0.01	4.0080e-003
tblVehicleEF	UBUS	1.6160e-003	1.7300e-004
tblVehicleEF	UBUS	8.7400e-003	1.5800e-003
tblVehicleEF	UBUS	0.13	9.1420e-003
tblVehicleEF	UBUS	4.1930e-003	6.5600e-004
tblVehicleEF	UBUS	2.85	4.31
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.34	0.08
tblVehicleEF	UBUS	2.07	4.21
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	10.40	32.46
tblVehicleEF	UBUS	12.59	1.21
tblVehicleEF	UBUS	1,878.06	1,734.42
tblVehicleEF	UBUS	133.67	17.09
tblVehicleEF	UBUS	6.56	0.44
tblVehicleEF	UBUS	13.85	13.30
tblVehicleEF	UBUS	0.53	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.08	2.6710e-003
tblVehicleEF	UBUS	1.3540e-003	1.5800e-004
tblVehicleEF	UBUS	0.23	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.08	2.5430e-003
tblVehicleEF	UBUS	1.2450e-003	1.4500e-004
tblVehicleEF	UBUS	0.02	3.0300e-003
tblVehicleEF	UBUS	0.16	0.01
tblVehicleEF	UBUS	9.9910e-003	1.5490e-003

tblVehicleEF	UBUS	0.73	0.07
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.09	0.06
tblVehicleEF	UBUS	0.01	4.0080e-003
tblVehicleEF	UBUS	1.5680e-003	1.6900e-004
tblVehicleEF	UBUS	0.02	3.0300e-003
tblVehicleEF	UBUS	0.16	0.01
tblVehicleEF	UBUS	9.9910e-003	1.5490e-003
tblVehicleEF	UBUS	2.87	4.31
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.20	0.07
tblVehicleEF	UBUS	2.06	4.21
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	10.30	32.46
tblVehicleEF	UBUS	14.85	1.44
tblVehicleEF	UBUS	1,878.06	1,734.42
tblVehicleEF	UBUS	133.67	17.48
tblVehicleEF	UBUS	6.92	0.44
tblVehicleEF	UBUS	13.95	13.39
tblVehicleEF	UBUS	0.53	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.08	2.6710e-003
tblVehicleEF	UBUS	1.3540e-003	1.5800e-004
tblVehicleEF	UBUS	0.23	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.08	2.5430e-003
tblVehicleEF	UBUS	1.2450e-003	1.4500e-004

tblVehicleEF	UBUS	0.01	1.6780e-003
tblVehicleEF	UBUS	0.16	0.01
tblVehicleEF	UBUS	4.4110e-003	6.4600e-004
tblVehicleEF	UBUS	0.72	0.07
tblVehicleEF	UBUS	0.03	0.05
tblVehicleEF	UBUS	1.21	0.07
tblVehicleEF	UBUS	0.01	4.0080e-003
tblVehicleEF	UBUS	1.6070e-003	1.7300e-004
tblVehicleEF	UBUS	0.01	1.6780e-003
tblVehicleEF	UBUS	0.16	0.01
tblVehicleEF	UBUS	4.4110e-003	6.4600e-004
tblVehicleEF	UBUS	2.86	4.31
tblVehicleEF	UBUS	0.03	0.05
tblVehicleEF	UBUS	1.32	0.08
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CC_TTP	48.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	CW_TTP	33.00	100.00
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	5.00	0.00

tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	PR_TP	77.00	100.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	ST_TR	1.32	3.90
tblVehicleTrips	ST_TR	2.46	2.93
tblVehicleTrips	ST_TR	1.68	1.44
tblVehicleTrips	ST_TR	1.68	1.39
tblVehicleTrips	ST_TR	1.68	1.28
tblVehicleTrips	SU_TR	0.68	3.90
tblVehicleTrips	SU_TR	1.05	2.93
tblVehicleTrips	SU_TR	1.68	1.44
tblVehicleTrips	SU_TR	1.68	1.39
tblVehicleTrips	SU_TR	1.68	1.28
tblVehicleTrips	WD_TR	6.97	3.90
tblVehicleTrips	WD_TR	11.03	2.93
tblVehicleTrips	WD_TR	1.68	1.44

tblVehicleTrips	WD_TR	1.68	1.39
tblVehicleTrips	WD_TR	1.68	1.28

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	27.6774	1.2500e-003	0.1349	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.7000e-004		0.3066
Energy	0.5452	4.9561	4.1631	0.0297		0.3767	0.3767		0.3767	0.3767		5,947.2990	5,947.2990	0.1140	0.1090	5,982.6408
Mobile	6.2245	5.4124	89.0949	0.2798	35.5582	0.1766	35.7348	9.4261	0.1626	9.5887		28,286.5133	28,286.5133	0.6968		28,303.9332
Total	**34.4470**	**10.3697**	**93.3929**	**0.3096**	**35.5582**	**0.5538**	**36.1120**	**9.4261**	**0.5398**	**9.9658**		**34,234.0996**	**34,234.0996**	**0.8116**	**0.1090**	**34,286.8806**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	27.6774	1.2500e-003	0.1349	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.7000e-004		0.3066
Energy	0.5394	4.9032	4.1187	0.0294		0.3726	0.3726		0.3726	0.3726		5,883.7847	5,883.7847	0.1128	0.1079	5,918.7491
Mobile	6.2245	5.4124	89.0949	0.2798	35.5582	0.1766	35.7348	9.4261	0.1626	9.5887		28,286.5133	28,286.5133	0.6968		28,303.9332
Total	**34.4412**	**10.3168**	**93.3484**	**0.3093**	**35.5582**	**0.5498**	**36.1079**	**9.4261**	**0.5357**	**9.9618**		**34,170.5853**	**34,170.5853**	**0.8103**	**0.1079**	**34,222.9888**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.02**	**0.51**	**0.05**	**0.10**	**0.00**	**0.73**	**0.01**	**0.00**	**0.74**	**0.04**	**0.00**	**0.19**	**0.19**	**0.15**	**1.06**	**0.19**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	3/1/2018	4/11/2018	5	30	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

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

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Demolition	Excavators	0	8.00	158	0.38
Demolition	Rubber Tired Dozers	0	8.00	247	0.40

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2018

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.2 Demolition - 2018

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	6.2245	5.4124	89.0949	0.2798	35.5582	0.1766	35.7348	9.4261	0.1626	9.5887		28,286.5133	28,286.5133	0.6968		28,303.9332
Unmitigated	6.2245	5.4124	89.0949	0.2798	35.5582	0.1766	35.7348	9.4261	0.1626	9.5887		28,286.5133	28,286.5133	0.6968		28,303.9332

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	994.50	994.50	994.50	6,009,167	6,009,167
General Office Building	682.69	682.69	682.69	4,125,086	4,125,086
Refrigerated Warehouse-Rail	222.48	222.48	222.48	1,344,313	1,344,313
Unrefrigerated Warehouse-No Rail	779.10	779.10	779.10	4,707,604	4,707,604
Unrefrigerated Warehouse-Rail	140.80	140.80	140.80	850,770	850,770
Total	2,819.57	2,819.57	2,819.57	17,036,940	17,036,940

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Light Industry	16.60	8.40	6.90	100.00	0.00	0.00	100	0	0
General Office Building	16.60	8.40	6.90	100.00	0.00	0.00	100	0	0
Refrigerated Warehouse-Rail	16.60	8.40	6.90	100.00	0.00	0.00	100	0	0
Unrefrigerated Warehouse-No	16.60	8.40	6.90	100.00	0.00	0.00	100	0	0
Unrefrigerated Warehouse-Rail	16.60	8.40	6.90	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Light Industry	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
General Office Building	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Refrigerated Warehouse-Rail	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Unrefrigerated Warehouse-No Rail	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Unrefrigerated Warehouse-Rail	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Exceed Title 24

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.5394	4.9032	4.1187	0.0294		0.3726	0.3726		0.3726	0.3726		5,883.7847	5,883.7847	0.1128	0.1079	5,918.7491
NaturalGas Unmitigated	0.5452	4.9561	4.1631	0.0297		0.3767	0.3767		0.3767	0.3767		5,947.2990	5,947.2990	0.1140	0.1090	5,982.6408

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Light Industry	22698.5	0.2448	2.2253	1.8693	0.0134		0.1691	0.1691		0.1691	0.1691		2,670.4110	2,670.4110	0.0512	0.0490	2,686.2799
General Office Building	2215.1	0.0239	0.2172	0.1824	1.3000e-003		0.0165	0.0165		0.0165	0.0165		260.5995	260.5995	4.9900e-003	4.7800e-003	262.1481
Refrigerated Warehouse-Rail	21909.4	0.2363	2.1480	1.8043	0.0129		0.1633	0.1633		0.1633	0.1633		2,577.5729	2,577.5729	0.0494	0.0473	2,592.8902
Unrefrigerated Warehouse-No Rail	3117.3	0.0336	0.3056	0.2567	1.8300e-003		0.0232	0.0232		0.0232	0.0232		366.7413	366.7413	7.0300e-003	6.7200e-003	368.9207
Unrefrigerated Warehouse-Rail	611.781	6.6000e-003	0.0600	0.0504	3.6000e-004		4.5600e-003	4.5600e-003		4.5600e-003	4.5600e-003		71.9742	71.9742	1.3800e-003	1.3200e-003	72.4019
Total		**0.5452**	**4.9561**	**4.1631**	**0.0297**		**0.3767**	**0.3767**		**0.3767**	**0.3767**		**5,947.2990**	**5,947.2990**	**0.1140**	**0.1090**	**5,982.6408**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Light Industry	22.3766	0.2413	2.1938	1.8428	0.0132		0.1667	0.1667		0.1667	0.1667		2,632.5370	2,632.5370	0.0505	0.0483	2,648.1808
General Office Building	2.14864	0.0232	0.2107	0.1770	1.2600e-003		0.0160	0.0160		0.0160	0.0160		252.7815	252.7815	4.8400e-003	4.6300e-003	254.2837
Refrigerated Warehouse-Rail	21.8681	0.2358	2.1439	1.8009	0.0129		0.1629	0.1629		0.1629	0.1629		2,572.7176	2,572.7176	0.0493	0.0472	2,588.0059
Unrefrigerated Warehouse-No Rail	3.02516	0.0326	0.2966	0.2491	1.7800e-003		0.0225	0.0225		0.0225	0.0225		355.9017	355.9017	6.8200e-003	6.5200e-003	358.0166
Unrefrigerated Warehouse-Rail	0.593699	6.4000e-003	0.0582	0.0489	3.5000e-004		4.4200e-003	4.4200e-003		4.4200e-003	4.4200e-003		69.8469	69.8469	1.3400e-003	1.2800e-003	70.2620
Total		**0.5393**	**4.9032**	**4.1187**	**0.0294**		**0.3726**	**0.3726**		**0.3726**	**0.3726**		**5,883.7847**	**5,883.7847**	**0.1128**	**0.1079**	**5,918.7491**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	27.6774	1.2500e-003	0.1349	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.7000e-004		0.3066
Unmitigated	27.6774	1.2500e-003	0.1349	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.7000e-004		0.3066

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.6673					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	25.9974					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0127	1.2500e-003	0.1349	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.7000e-004		0.3066
Total	**27.6774**	**1.2500e-003**	**0.1349**	**1.0000e-005**		**4.8000e-004**	**4.8000e-004**		**4.8000e-004**	**4.8000e-004**		**0.2874**	**0.2874**	**7.7000e-004**		**0.3066**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.6673					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	25.9974					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0127	1.2500e-003	0.1349	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.7000e-004		0.3066
Total	**27.6774**	**1.2500e-003**	**0.1349**	**1.0000e-005**		**4.8000e-004**	**4.8000e-004**		**4.8000e-004**	**4.8000e-004**		**0.2874**	**0.2874**	**7.7000e-004**		**0.3066**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Altitude Business Centre (Trucks)

San Bernardino-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	233.00	1000sqft	5.35	233,000.00	0
General Light Industry	255.00	1000sqft	5.85	255,000.00	0
Refrigerated Warehouse-Rail	154.50	1000sqft	3.55	154,500.00	0
Unrefrigerated Warehouse-No Rail	560.50	1000sqft	12.87	560,500.00	0
Unrefrigerated Warehouse-Rail	110.00	1000sqft	2.53	110,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2020
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use -

Construction Phase - Operations (Trucks) Run Only.

Off-road Equipment - Operations (Trucks) Run Only.

Trips and VMT - Operations (Trucks) Run Only.

Architectural Coating -

Vehicle Trips - Trip Rates based on ITE 10th Edition (2017) . Operations (Trucks) Run Only.

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Area Coating - Operationas (Truck) Run Only.

Energy Use -

Water And Wastewater - Based on similar industrial projects and the 2004 City Water Master Plan Update- 1,250 gallons per day

Area Mitigation - Based on Rule 1113

Energy Mitigation - Compliance with City of Chino CAP

Operational Off-Road Equipment - Project's on-site equipment will be powered by electricity. There is no exhaust associated with operations of yard tractors and forklifts powered by electricity, for the purposes of analysis, no on-site equipment will be modeled.

Fleet Mix - Operations (Trucks) Run Only.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_EF_Nonresidential_Exterior	100	50
tblAreaCoating	Area_EF_Nonresidential_Interior	100	50
tblConstructionPhase	NumDays	30.00	1.00
tblFleetMix	HHD	0.06	0.45
tblFleetMix	HHD	0.06	0.62
tblFleetMix	HHD	0.06	0.54
tblFleetMix	HHD	0.06	0.62
tblFleetMix	HHD	0.06	0.54

tblFleetMix	LDA	0.55	0.00
tblFleetMix	LDA	0.55	0.00
tblFleetMix	LDA	0.55	0.00
tblFleetMix	LDA	0.55	0.00
tblFleetMix	LDA	0.55	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.02	0.37
tblFleetMix	LHD1	0.02	0.17
tblFleetMix	LHD1	0.02	0.35
tblFleetMix	LHD1	0.02	0.17
tblFleetMix	LHD1	0.02	0.25
tblFleetMix	LHD2	5.4600e-003	0.00
tblFleetMix	LHD2	5.4600e-003	0.00
tblFleetMix	LHD2	5.4600e-003	0.00
tblFleetMix	LHD2	5.4600e-003	0.00
tblFleetMix	LHD2	5.4600e-003	0.00
tblFleetMix	MCY	6.1170e-003	0.00
tblFleetMix	MCY	6.1170e-003	0.00

tblFleetMix	MCY	6.1170e-003	0.00
tblFleetMix	MCY	6.1170e-003	0.00
tblFleetMix	MCY	6.1170e-003	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MH	1.0820e-003	0.00
tblFleetMix	MH	1.0820e-003	0.00
tblFleetMix	MH	1.0820e-003	0.00
tblFleetMix	MH	1.0820e-003	0.00
tblFleetMix	MH	1.0820e-003	0.00
tblFleetMix	MHD	0.02	0.18
tblFleetMix	MHD	0.02	0.21
tblFleetMix	MHD	0.02	0.11
tblFleetMix	MHD	0.02	0.21
tblFleetMix	MHD	0.02	0.21
tblFleetMix	OBUS	1.3370e-003	0.00
tblFleetMix	OBUS	1.3370e-003	0.00
tblFleetMix	OBUS	1.3370e-003	0.00
tblFleetMix	OBUS	1.3370e-003	0.00
tblFleetMix	OBUS	1.3370e-003	0.00
tblFleetMix	SBUS	8.1700e-004	0.00
tblFleetMix	SBUS	8.1700e-004	0.00
tblFleetMix	SBUS	8.1700e-004	0.00
tblFleetMix	SBUS	8.1700e-004	0.00

tblFleetMix	SBUS	8.1700e-004	0.00
tblFleetMix	UBUS	1.6570e-003	0.00
tblFleetMix	UBUS	1.6570e-003	0.00
tblFleetMix	UBUS	1.6570e-003	0.00
tblFleetMix	UBUS	1.6570e-003	0.00
tblFleetMix	UBUS	1.6570e-003	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblVehicleEF	HHD	1.26	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.13	0.00
tblVehicleEF	HHD	3.65	7.49
tblVehicleEF	HHD	0.59	0.57
tblVehicleEF	HHD	2.11	2.5880e-003
tblVehicleEF	HHD	7,044.09	1,448.69
tblVehicleEF	HHD	1,507.82	1,437.97
tblVehicleEF	HHD	6.10	0.03
tblVehicleEF	HHD	29.67	7.68
tblVehicleEF	HHD	3.22	3.64
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	7.6000e-005	1.0000e-006
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	0.03	0.03

tblVehicleEF	HHD	8.8830e-003	8.9180e-003
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	7.0000e-005	1.0000e-006
tblVehicleEF	HHD	1.0700e-004	5.0000e-006
tblVehicleEF	HHD	4.2590e-003	1.5400e-004
tblVehicleEF	HHD	0.94	0.60
tblVehicleEF	HHD	6.5000e-005	3.0000e-006
tblVehicleEF	HHD	0.09	0.10
tblVehicleEF	HHD	2.9100e-004	7.7100e-004
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	1.0700e-004	5.0000e-006
tblVehicleEF	HHD	4.2590e-003	1.5400e-004
tblVehicleEF	HHD	1.08	0.69
tblVehicleEF	HHD	6.5000e-005	3.0000e-006
tblVehicleEF	HHD	0.14	0.18
tblVehicleEF	HHD	2.9100e-004	7.7100e-004
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	HHD	1.19	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	HHD	2.66	7.32
tblVehicleEF	HHD	0.59	0.57
tblVehicleEF	HHD	1.99	2.4340e-003
tblVehicleEF	HHD	7,457.73	1,444.52

tblVehicleEF	HHD	1,507.82	1,437.97
tblVehicleEF	HHD	6.10	0.03
tblVehicleEF	HHD	30.61	7.46
tblVehicleEF	HHD	3.03	3.42
tblVehicleEF	HHD	0.01	0.02
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	7.6000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.02
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8830e-003	8.9180e-003
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	7.0000e-005	1.0000e-006
tblVehicleEF	HHD	2.1400e-004	1.0000e-005
tblVehicleEF	HHD	4.8950e-003	1.8100e-004
tblVehicleEF	HHD	0.89	0.63
tblVehicleEF	HHD	1.5100e-004	7.0000e-006
tblVehicleEF	HHD	0.09	0.10
tblVehicleEF	HHD	2.9900e-004	7.9700e-004
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	9.4000e-005	0.00
tblVehicleEF	HHD	2.1400e-004	1.0000e-005
tblVehicleEF	HHD	4.8950e-003	1.8100e-004
tblVehicleEF	HHD	1.02	0.72

tblVehicleEF	HHD	1.5100e-004	7.0000e-006
tblVehicleEF	HHD	0.14	0.18
tblVehicleEF	HHD	2.9900e-004	7.9700e-004
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	HHD	1.36	0.03
tblVehicleEF	HHD	0.04	4.6710e-003
tblVehicleEF	HHD	0.13	0.00
tblVehicleEF	HHD	5.01	7.66
tblVehicleEF	HHD	0.59	0.43
tblVehicleEF	HHD	2.07	2.5600e-003
tblVehicleEF	HHD	6,472.88	1,440.00
tblVehicleEF	HHD	1,507.82	1,397.78
tblVehicleEF	HHD	6.10	0.03
tblVehicleEF	HHD	28.37	7.90
tblVehicleEF	HHD	3.17	3.54
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	7.6000e-005	1.0000e-006
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8830e-003	8.8180e-003
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	7.0000e-005	1.0000e-006
tblVehicleEF	HHD	1.1000e-004	5.0000e-006
tblVehicleEF	HHD	4.8700e-003	1.8200e-004

tblVehicleEF	HHD	1.01	0.57
tblVehicleEF	HHD	6.4000e-005	3.0000e-006
tblVehicleEF	HHD	0.09	0.10
tblVehicleEF	HHD	3.1000e-004	8.0600e-004
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	HHD	0.06	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	1.1000e-004	5.0000e-006
tblVehicleEF	HHD	4.8700e-003	1.8200e-004
tblVehicleEF	HHD	1.16	0.65
tblVehicleEF	HHD	6.4000e-005	3.0000e-006
tblVehicleEF	HHD	0.14	0.11
tblVehicleEF	HHD	3.1000e-004	8.0600e-004
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	LDA	5.1540e-003	3.2100e-003
tblVehicleEF	LDA	7.4770e-003	0.06
tblVehicleEF	LDA	0.66	0.77
tblVehicleEF	LDA	1.48	2.29
tblVehicleEF	LDA	271.76	276.68
tblVehicleEF	LDA	61.36	57.07
tblVehicleEF	LDA	0.06	0.05
tblVehicleEF	LDA	1.7360e-003	1.5890e-003
tblVehicleEF	LDA	2.3270e-003	2.0370e-003
tblVehicleEF	LDA	1.6000e-003	1.4630e-003
tblVehicleEF	LDA	2.1400e-003	1.8730e-003
tblVehicleEF	LDA	0.05	0.07

tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.10	0.28
tblVehicleEF	LDA	2.7220e-003	2.7370e-003
tblVehicleEF	LDA	6.3900e-004	5.6500e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.11	0.30
tblVehicleEF	LDA	5.8790e-003	3.6760e-003
tblVehicleEF	LDA	6.2340e-003	0.05
tblVehicleEF	LDA	0.81	0.94
tblVehicleEF	LDA	1.22	1.90
tblVehicleEF	LDA	297.40	302.23
tblVehicleEF	LDA	61.36	56.31
tblVehicleEF	LDA	0.06	0.05
tblVehicleEF	LDA	1.7360e-003	1.5890e-003
tblVehicleEF	LDA	2.3270e-003	2.0370e-003
tblVehicleEF	LDA	1.6000e-003	1.4630e-003
tblVehicleEF	LDA	2.1400e-003	1.8730e-003
tblVehicleEF	LDA	0.11	0.15
tblVehicleEF	LDA	0.14	0.14
tblVehicleEF	LDA	0.09	0.12

tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.08	0.23
tblVehicleEF	LDA	2.9810e-003	2.9900e-003
tblVehicleEF	LDA	6.3500e-004	5.5700e-004
tblVehicleEF	LDA	0.11	0.15
tblVehicleEF	LDA	0.14	0.14
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	5.0060e-003	3.1310e-003
tblVehicleEF	LDA	7.4230e-003	0.06
tblVehicleEF	LDA	0.62	0.73
tblVehicleEF	LDA	1.46	2.25
tblVehicleEF	LDA	265.71	270.69
tblVehicleEF	LDA	61.36	57.01
tblVehicleEF	LDA	0.06	0.05
tblVehicleEF	LDA	1.7360e-003	1.5890e-003
tblVehicleEF	LDA	2.3270e-003	2.0370e-003
tblVehicleEF	LDA	1.6000e-003	1.4630e-003
tblVehicleEF	LDA	2.1400e-003	1.8730e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.26

tblVehicleEF	LDA	0.10	0.27
tblVehicleEF	LDA	2.6610e-003	2.6780e-003
tblVehicleEF	LDA	6.3900e-004	5.6400e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.26
tblVehicleEF	LDA	0.11	0.30
tblVehicleEF	LDT1	0.02	9.4220e-003
tblVehicleEF	LDT1	0.02	0.10
tblVehicleEF	LDT1	1.88	1.84
tblVehicleEF	LDT1	4.45	2.64
tblVehicleEF	LDT1	332.44	327.73
tblVehicleEF	LDT1	74.44	69.37
tblVehicleEF	LDT1	0.20	0.17
tblVehicleEF	LDT1	3.0160e-003	2.6170e-003
tblVehicleEF	LDT1	4.1090e-003	3.3430e-003
tblVehicleEF	LDT1	2.7780e-003	2.4090e-003
tblVehicleEF	LDT1	3.7800e-003	3.0740e-003
tblVehicleEF	LDT1	0.21	0.23
tblVehicleEF	LDT1	0.38	0.31
tblVehicleEF	LDT1	0.14	0.16
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.23	1.04
tblVehicleEF	LDT1	0.32	0.54
tblVehicleEF	LDT1	3.3490e-003	3.2430e-003

tblVehicleEF	LDT1	8.2300e-004	6.8700e-004
tblVehicleEF	LDT1	0.21	0.23
tblVehicleEF	LDT1	0.38	0.31
tblVehicleEF	LDT1	0.14	0.16
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.23	1.04
tblVehicleEF	LDT1	0.35	0.59
tblVehicleEF	LDT1	0.02	0.01
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	2.25	2.22
tblVehicleEF	LDT1	3.66	2.18
tblVehicleEF	LDT1	362.07	354.55
tblVehicleEF	LDT1	74.44	68.34
tblVehicleEF	LDT1	0.18	0.16
tblVehicleEF	LDT1	3.0160e-003	2.6170e-003
tblVehicleEF	LDT1	4.1090e-003	3.3430e-003
tblVehicleEF	LDT1	2.7780e-003	2.4090e-003
tblVehicleEF	LDT1	3.7800e-003	3.0740e-003
tblVehicleEF	LDT1	0.42	0.48
tblVehicleEF	LDT1	0.47	0.39
tblVehicleEF	LDT1	0.30	0.34
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.23	1.04
tblVehicleEF	LDT1	0.27	0.45
tblVehicleEF	LDT1	3.6510e-003	3.5080e-003
tblVehicleEF	LDT1	8.0900e-004	6.7600e-004
tblVehicleEF	LDT1	0.42	0.48

tblVehicleEF	LDT1	0.47	0.39
tblVehicleEF	LDT1	0.30	0.34
tblVehicleEF	LDT1	0.07	0.07
tblVehicleEF	LDT1	0.23	1.04
tblVehicleEF	LDT1	0.29	0.49
tblVehicleEF	LDT1	0.02	9.2010e-003
tblVehicleEF	LDT1	0.02	0.10
tblVehicleEF	LDT1	1.79	1.75
tblVehicleEF	LDT1	4.37	2.60
tblVehicleEF	LDT1	325.45	321.36
tblVehicleEF	LDT1	74.44	69.28
tblVehicleEF	LDT1	0.19	0.16
tblVehicleEF	LDT1	3.0160e-003	2.6170e-003
tblVehicleEF	LDT1	4.1090e-003	3.3430e-003
tblVehicleEF	LDT1	2.7780e-003	2.4090e-003
tblVehicleEF	LDT1	3.7800e-003	3.0740e-003
tblVehicleEF	LDT1	0.22	0.24
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.13	0.14
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.26	1.22
tblVehicleEF	LDT1	0.32	0.54
tblVehicleEF	LDT1	3.2780e-003	3.1800e-003
tblVehicleEF	LDT1	8.2200e-004	6.8600e-004
tblVehicleEF	LDT1	0.22	0.24
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.13	0.14

tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.26	1.22
tblVehicleEF	LDT1	0.35	0.59
tblVehicleEF	LDT2	7.5900e-003	5.4250e-003
tblVehicleEF	LDT2	0.01	0.09
tblVehicleEF	LDT2	0.92	1.17
tblVehicleEF	LDT2	2.08	3.01
tblVehicleEF	LDT2	375.03	356.41
tblVehicleEF	LDT2	84.46	75.61
tblVehicleEF	LDT2	0.11	0.12
tblVehicleEF	LDT2	1.7360e-003	1.6670e-003
tblVehicleEF	LDT2	2.4270e-003	2.1440e-003
tblVehicleEF	LDT2	1.5970e-003	1.5340e-003
tblVehicleEF	LDT2	2.2320e-003	1.9720e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.14	0.17
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.53
tblVehicleEF	LDT2	0.14	0.42
tblVehicleEF	LDT2	3.7580e-003	3.5260e-003
tblVehicleEF	LDT2	8.8000e-004	7.4800e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.14	0.17
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.08	0.53

tblVehicleEF	LDT2	0.16	0.46
tblVehicleEF	LDT2	8.6210e-003	6.1900e-003
tblVehicleEF	LDT2	8.8260e-003	0.07
tblVehicleEF	LDT2	1.12	1.42
tblVehicleEF	LDT2	1.72	2.48
tblVehicleEF	LDT2	409.49	383.08
tblVehicleEF	LDT2	84.46	74.56
tblVehicleEF	LDT2	0.10	0.11
tblVehicleEF	LDT2	1.7360e-003	1.6670e-003
tblVehicleEF	LDT2	2.4270e-003	2.1440e-003
tblVehicleEF	LDT2	1.5970e-003	1.5340e-003
tblVehicleEF	LDT2	2.2320e-003	1.9720e-003
tblVehicleEF	LDT2	0.15	0.23
tblVehicleEF	LDT2	0.17	0.20
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.07	0.52
tblVehicleEF	LDT2	0.12	0.35
tblVehicleEF	LDT2	4.1060e-003	3.7900e-003
tblVehicleEF	LDT2	8.7400e-004	7.3800e-004
tblVehicleEF	LDT2	0.15	0.23
tblVehicleEF	LDT2	0.17	0.20
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.07	0.52
tblVehicleEF	LDT2	0.13	0.38
tblVehicleEF	LDT2	7.3800e-003	5.2940e-003

tblVehicleEF	LDT2	0.01	0.09
tblVehicleEF	LDT2	0.87	1.11
tblVehicleEF	LDT2	2.04	2.96
tblVehicleEF	LDT2	366.89	350.08
tblVehicleEF	LDT2	84.46	75.53
tblVehicleEF	LDT2	0.10	0.11
tblVehicleEF	LDT2	1.7360e-003	1.6670e-003
tblVehicleEF	LDT2	2.4270e-003	2.1440e-003
tblVehicleEF	LDT2	1.5970e-003	1.5340e-003
tblVehicleEF	LDT2	2.2320e-003	1.9720e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.09	0.61
tblVehicleEF	LDT2	0.14	0.41
tblVehicleEF	LDT2	3.6760e-003	3.4640e-003
tblVehicleEF	LDT2	8.8000e-004	7.4700e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.09	0.61
tblVehicleEF	LDT2	0.16	0.45
tblVehicleEF	LHD1	5.6900e-003	5.0880e-003
tblVehicleEF	LHD1	0.01	7.7680e-003
tblVehicleEF	LHD1	0.02	0.02

tblVehicleEF	LHD1	0.15	0.18
tblVehicleEF	LHD1	1.27	1.08
tblVehicleEF	LHD1	2.93	1.12
tblVehicleEF	LHD1	9.23	9.45
tblVehicleEF	LHD1	620.09	663.36
tblVehicleEF	LHD1	31.53	11.23
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.40	1.84
tblVehicleEF	LHD1	9.6100e-004	9.3100e-004
tblVehicleEF	LHD1	0.01	9.9320e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0840e-003	2.9900e-004
tblVehicleEF	LHD1	9.1900e-004	8.9100e-004
tblVehicleEF	LHD1	2.5180e-003	2.4830e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.9800e-004	2.7500e-004
tblVehicleEF	LHD1	3.8770e-003	3.4930e-003
tblVehicleEF	LHD1	0.11	0.10
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8640e-003	1.6570e-003
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	0.35	0.65
tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0910e-003	6.4590e-003
tblVehicleEF	LHD1	3.7100e-004	1.1100e-004
tblVehicleEF	LHD1	3.8770e-003	3.4930e-003

tblVehicleEF	LHD1	0.11	0.10
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8640e-003	1.6570e-003
tblVehicleEF	LHD1	0.12	0.10
tblVehicleEF	LHD1	0.35	0.65
tblVehicleEF	LHD1	0.33	0.10
tblVehicleEF	LHD1	5.6900e-003	5.1040e-003
tblVehicleEF	LHD1	0.02	7.9500e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.18
tblVehicleEF	LHD1	1.29	1.10
tblVehicleEF	LHD1	2.74	1.04
tblVehicleEF	LHD1	9.23	9.45
tblVehicleEF	LHD1	620.09	663.40
tblVehicleEF	LHD1	31.53	11.10
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.25	1.73
tblVehicleEF	LHD1	9.6100e-004	9.3100e-004
tblVehicleEF	LHD1	0.01	9.9320e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0840e-003	2.9900e-004
tblVehicleEF	LHD1	9.1900e-004	8.9100e-004
tblVehicleEF	LHD1	2.5180e-003	2.4830e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.9800e-004	2.7500e-004
tblVehicleEF	LHD1	7.6890e-003	6.9750e-003
tblVehicleEF	LHD1	0.13	0.12

tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2920e-003	3.8740e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.35	0.66
tblVehicleEF	LHD1	0.29	0.09
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0910e-003	6.4590e-003
tblVehicleEF	LHD1	3.6700e-004	1.1000e-004
tblVehicleEF	LHD1	7.6890e-003	6.9750e-003
tblVehicleEF	LHD1	0.13	0.12
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2920e-003	3.8740e-003
tblVehicleEF	LHD1	0.12	0.10
tblVehicleEF	LHD1	0.35	0.66
tblVehicleEF	LHD1	0.32	0.10
tblVehicleEF	LHD1	5.6900e-003	5.0910e-003
tblVehicleEF	LHD1	0.01	7.7840e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.18
tblVehicleEF	LHD1	1.27	1.08
tblVehicleEF	LHD1	2.88	1.10
tblVehicleEF	LHD1	9.23	9.45
tblVehicleEF	LHD1	620.09	663.36
tblVehicleEF	LHD1	31.53	11.20
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.36	1.81
tblVehicleEF	LHD1	9.6100e-004	9.3100e-004

tblVehicleEF	LHD1	0.01	9.9320e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0840e-003	2.9900e-004
tblVehicleEF	LHD1	9.1900e-004	8.9100e-004
tblVehicleEF	LHD1	2.5180e-003	2.4830e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.9800e-004	2.7500e-004
tblVehicleEF	LHD1	4.3010e-003	3.9210e-003
tblVehicleEF	LHD1	0.13	0.12
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8380e-003	1.6360e-003
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	0.38	0.70
tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0910e-003	6.4590e-003
tblVehicleEF	LHD1	3.7000e-004	1.1100e-004
tblVehicleEF	LHD1	4.3010e-003	3.9210e-003
tblVehicleEF	LHD1	0.13	0.12
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8380e-003	1.6360e-003
tblVehicleEF	LHD1	0.12	0.10
tblVehicleEF	LHD1	0.38	0.70
tblVehicleEF	LHD1	0.33	0.10
tblVehicleEF	LHD2	4.0010e-003	3.4940e-003
tblVehicleEF	LHD2	5.9170e-003	4.8970e-003
tblVehicleEF	LHD2	0.01	0.01

tblVehicleEF	LHD2	0.13	0.14
tblVehicleEF	LHD2	0.63	0.67
tblVehicleEF	LHD2	1.40	0.67
tblVehicleEF	LHD2	14.35	14.68
tblVehicleEF	LHD2	619.96	664.05
tblVehicleEF	LHD2	25.37	8.14
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.91	1.99
tblVehicleEF	LHD2	1.3140e-003	1.3790e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	4.6400e-004	1.4200e-004
tblVehicleEF	LHD2	1.2570e-003	1.3190e-003
tblVehicleEF	LHD2	2.6760e-003	2.6850e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2700e-004	1.3000e-004
tblVehicleEF	LHD2	1.5090e-003	1.7180e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.7800e-004	8.5100e-004
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.11	0.33
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	6.0350e-003	6.4090e-003
tblVehicleEF	LHD2	2.8000e-004	8.1000e-005
tblVehicleEF	LHD2	1.5090e-003	1.7180e-003
tblVehicleEF	LHD2	0.04	0.05

tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.7800e-004	8.5100e-004
tblVehicleEF	LHD2	0.08	0.08
tblVehicleEF	LHD2	0.11	0.33
tblVehicleEF	LHD2	0.15	0.06
tblVehicleEF	LHD2	4.0010e-003	3.5050e-003
tblVehicleEF	LHD2	6.0090e-003	4.9550e-003
tblVehicleEF	LHD2	9.7620e-003	0.01
tblVehicleEF	LHD2	0.13	0.14
tblVehicleEF	LHD2	0.63	0.68
tblVehicleEF	LHD2	1.32	0.63
tblVehicleEF	LHD2	14.35	14.68
tblVehicleEF	LHD2	619.96	664.06
tblVehicleEF	LHD2	25.37	8.07
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.80	1.87
tblVehicleEF	LHD2	1.3140e-003	1.3790e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	4.6400e-004	1.4200e-004
tblVehicleEF	LHD2	1.2570e-003	1.3190e-003
tblVehicleEF	LHD2	2.6760e-003	2.6850e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2700e-004	1.3000e-004
tblVehicleEF	LHD2	2.9270e-003	3.3570e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02

tblVehicleEF	LHD2	1.7180e-003	1.9120e-003
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.11	0.33
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	6.0350e-003	6.4090e-003
tblVehicleEF	LHD2	2.7800e-004	8.0000e-005
tblVehicleEF	LHD2	2.9270e-003	3.3570e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.7180e-003	1.9120e-003
tblVehicleEF	LHD2	0.08	0.08
tblVehicleEF	LHD2	0.11	0.33
tblVehicleEF	LHD2	0.14	0.06
tblVehicleEF	LHD2	4.0010e-003	3.4970e-003
tblVehicleEF	LHD2	5.9270e-003	4.9040e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.13	0.14
tblVehicleEF	LHD2	0.63	0.67
tblVehicleEF	LHD2	1.38	0.66
tblVehicleEF	LHD2	14.35	14.68
tblVehicleEF	LHD2	619.96	664.05
tblVehicleEF	LHD2	25.37	8.12
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.88	1.96
tblVehicleEF	LHD2	1.3140e-003	1.3790e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02

tblVehicleEF	LHD2	4.6400e-004	1.4200e-004
tblVehicleEF	LHD2	1.2570e-003	1.3190e-003
tblVehicleEF	LHD2	2.6760e-003	2.6850e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2700e-004	1.3000e-004
tblVehicleEF	LHD2	1.5970e-003	1.8540e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.6400e-004	8.3300e-004
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.11	0.35
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	6.0350e-003	6.4090e-003
tblVehicleEF	LHD2	2.7900e-004	8.0000e-005
tblVehicleEF	LHD2	1.5970e-003	1.8540e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.6400e-004	8.3300e-004
tblVehicleEF	LHD2	0.08	0.08
tblVehicleEF	LHD2	0.11	0.35
tblVehicleEF	LHD2	0.15	0.06
tblVehicleEF	MCY	0.41	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.63	21.70
tblVehicleEF	MCY	9.90	8.75
tblVehicleEF	MCY	166.31	211.44
tblVehicleEF	MCY	47.31	62.20

tblVehicleEF	MCY	1.17	1.18
tblVehicleEF	MCY	1.7690e-003	1.7420e-003
tblVehicleEF	MCY	3.8320e-003	3.1620e-003
tblVehicleEF	MCY	1.6590e-003	1.6340e-003
tblVehicleEF	MCY	3.6220e-003	2.9860e-003
tblVehicleEF	MCY	1.45	1.43
tblVehicleEF	MCY	0.86	0.84
tblVehicleEF	MCY	0.81	0.80
tblVehicleEF	MCY	2.28	2.28
tblVehicleEF	MCY	0.51	2.16
tblVehicleEF	MCY	2.19	1.93
tblVehicleEF	MCY	2.0810e-003	2.0920e-003
tblVehicleEF	MCY	7.0000e-004	6.1600e-004
tblVehicleEF	MCY	1.45	1.43
tblVehicleEF	MCY	0.86	0.84
tblVehicleEF	MCY	0.81	0.80
tblVehicleEF	MCY	2.77	2.77
tblVehicleEF	MCY	0.51	2.16
tblVehicleEF	MCY	2.38	2.10
tblVehicleEF	MCY	0.41	0.33
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.75	21.83
tblVehicleEF	MCY	9.07	7.97
tblVehicleEF	MCY	166.31	211.41
tblVehicleEF	MCY	47.31	60.03
tblVehicleEF	MCY	1.00	1.00
tblVehicleEF	MCY	1.7690e-003	1.7420e-003

tblVehicleEF	MCY	3.8320e-003	3.1620e-003
tblVehicleEF	MCY	1.6590e-003	1.6340e-003
tblVehicleEF	MCY	3.6220e-003	2.9860e-003
tblVehicleEF	MCY	3.14	3.12
tblVehicleEF	MCY	1.28	1.27
tblVehicleEF	MCY	2.15	2.12
tblVehicleEF	MCY	2.21	2.21
tblVehicleEF	MCY	0.50	2.15
tblVehicleEF	MCY	1.88	1.65
tblVehicleEF	MCY	2.0810e-003	2.0920e-003
tblVehicleEF	MCY	6.7600e-004	5.9400e-004
tblVehicleEF	MCY	3.14	3.12
tblVehicleEF	MCY	1.28	1.27
tblVehicleEF	MCY	2.15	2.12
tblVehicleEF	MCY	2.70	2.69
tblVehicleEF	MCY	0.50	2.15
tblVehicleEF	MCY	2.05	1.79
tblVehicleEF	MCY	0.41	0.33
tblVehicleEF	MCY	0.15	0.25
tblVehicleEF	MCY	20.62	20.68
tblVehicleEF	MCY	9.51	8.39
tblVehicleEF	MCY	166.31	209.68
tblVehicleEF	MCY	47.31	61.38
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	1.7690e-003	1.7420e-003
tblVehicleEF	MCY	3.8320e-003	3.1620e-003
tblVehicleEF	MCY	1.6590e-003	1.6340e-003

tblVehicleEF	MCY	3.6220e-003	2.9860e-003
tblVehicleEF	MCY	1.71	1.69
tblVehicleEF	MCY	1.15	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.24	2.23
tblVehicleEF	MCY	0.57	2.45
tblVehicleEF	MCY	2.11	1.85
tblVehicleEF	MCY	2.0640e-003	2.0750e-003
tblVehicleEF	MCY	6.9100e-004	6.0700e-004
tblVehicleEF	MCY	1.71	1.69
tblVehicleEF	MCY	1.15	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.73	2.72
tblVehicleEF	MCY	0.57	2.45
tblVehicleEF	MCY	2.30	2.01
tblVehicleEF	MDV	0.02	7.4600e-003
tblVehicleEF	MDV	0.02	0.11
tblVehicleEF	MDV	1.73	1.47
tblVehicleEF	MDV	3.93	3.71
tblVehicleEF	MDV	510.99	438.31
tblVehicleEF	MDV	113.32	92.88
tblVehicleEF	MDV	0.22	0.16
tblVehicleEF	MDV	1.8900e-003	1.7940e-003
tblVehicleEF	MDV	2.6570e-003	2.2880e-003
tblVehicleEF	MDV	1.7440e-003	1.6560e-003
tblVehicleEF	MDV	2.4460e-003	2.1070e-003
tblVehicleEF	MDV	0.10	0.13

tblVehicleEF	MDV	0.21	0.19
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.11	0.55
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	5.1260e-003	4.3340e-003
tblVehicleEF	MDV	1.2030e-003	9.1900e-004
tblVehicleEF	MDV	0.10	0.13
tblVehicleEF	MDV	0.21	0.19
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.55
tblVehicleEF	MDV	0.34	0.59
tblVehicleEF	MDV	0.02	8.4130e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	2.07	1.77
tblVehicleEF	MDV	3.28	3.07
tblVehicleEF	MDV	556.34	466.62
tblVehicleEF	MDV	113.32	91.58
tblVehicleEF	MDV	0.20	0.14
tblVehicleEF	MDV	1.8900e-003	1.7940e-003
tblVehicleEF	MDV	2.6570e-003	2.2880e-003
tblVehicleEF	MDV	1.7440e-003	1.6560e-003
tblVehicleEF	MDV	2.4460e-003	2.1070e-003
tblVehicleEF	MDV	0.21	0.26
tblVehicleEF	MDV	0.25	0.22
tblVehicleEF	MDV	0.18	0.22

tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.55
tblVehicleEF	MDV	0.26	0.45
tblVehicleEF	MDV	5.5850e-003	4.6140e-003
tblVehicleEF	MDV	1.1910e-003	9.0600e-004
tblVehicleEF	MDV	0.21	0.26
tblVehicleEF	MDV	0.25	0.22
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.07	0.05
tblVehicleEF	MDV	0.11	0.55
tblVehicleEF	MDV	0.29	0.50
tblVehicleEF	MDV	0.01	7.2640e-003
tblVehicleEF	MDV	0.02	0.11
tblVehicleEF	MDV	1.63	1.39
tblVehicleEF	MDV	3.86	3.65
tblVehicleEF	MDV	500.39	431.57
tblVehicleEF	MDV	113.32	92.77
tblVehicleEF	MDV	0.21	0.15
tblVehicleEF	MDV	1.8900e-003	1.7940e-003
tblVehicleEF	MDV	2.6570e-003	2.2880e-003
tblVehicleEF	MDV	1.7440e-003	1.6560e-003
tblVehicleEF	MDV	2.4460e-003	2.1070e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.63

tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	5.0190e-003	4.2670e-003
tblVehicleEF	MDV	1.2020e-003	9.1800e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.13	0.63
tblVehicleEF	MDV	0.34	0.59
tblVehicleEF	MH	0.04	3.9290e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	4.29	0.37
tblVehicleEF	MH	7.50	0.00
tblVehicleEF	MH	1,044.38	962.75
tblVehicleEF	MH	61.75	0.00
tblVehicleEF	MH	1.73	4.84
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.16
tblVehicleEF	MH	1.5070e-003	0.00
tblVehicleEF	MH	3.2190e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.3940e-003	0.00
tblVehicleEF	MH	1.65	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.14	0.08
tblVehicleEF	MH	0.03	0.00

tblVehicleEF	MH	0.45	0.00
tblVehicleEF	MH	0.01	9.1010e-003
tblVehicleEF	MH	7.4900e-004	0.00
tblVehicleEF	MH	1.65	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.19	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.49	0.00
tblVehicleEF	MH	0.05	3.9290e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	4.46	0.37
tblVehicleEF	MH	6.85	0.00
tblVehicleEF	MH	1,044.38	962.75
tblVehicleEF	MH	61.75	0.00
tblVehicleEF	MH	1.58	4.55
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tblVehicleEF	MH	1.5070e-003	0.00
tblVehicleEF	MH	3.2190e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.3940e-003	0.00
tblVehicleEF	MH	3.30	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	1.37	0.00
tblVehicleEF	MH	0.14	0.08
tblVehicleEF	MH	0.03	0.00

tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.01	9.1010e-003
tblVehicleEF	MH	7.3800e-004	0.00
tblVehicleEF	MH	3.30	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	1.37	0.00
tblVehicleEF	MH	0.20	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.46	0.00
tblVehicleEF	MH	0.04	3.9290e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	4.28	0.37
tblVehicleEF	MH	7.39	0.00
tblVehicleEF	MH	1,044.38	962.75
tblVehicleEF	MH	61.75	0.00
tblVehicleEF	MH	1.69	4.76
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tblVehicleEF	MH	1.5070e-003	0.00
tblVehicleEF	MH	3.2190e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.3940e-003	0.00
tblVehicleEF	MH	2.00	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.59	0.00
tblVehicleEF	MH	0.14	0.08
tblVehicleEF	MH	0.03	0.00

tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.01	9.1010e-003
tblVehicleEF	MH	7.4700e-004	0.00
tblVehicleEF	MH	2.00	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.59	0.00
tblVehicleEF	MH	0.19	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.49	0.00
tblVehicleEF	MHD	0.02	3.2690e-003
tblVehicleEF	MHD	6.5200e-003	7.4410e-003
tblVehicleEF	MHD	0.06	9.2700e-003
tblVehicleEF	MHD	0.41	0.34
tblVehicleEF	MHD	0.48	0.67
tblVehicleEF	MHD	6.64	1.11
tblVehicleEF	MHD	157.61	72.65
tblVehicleEF	MHD	1,102.10	1,047.06
tblVehicleEF	MHD	54.49	8.73
tblVehicleEF	MHD	0.99	0.68
tblVehicleEF	MHD	1.67	2.66
tblVehicleEF	MHD	2.8010e-003	2.4760e-003
tblVehicleEF	MHD	0.04	0.08
tblVehicleEF	MHD	8.7800e-004	1.1500e-004
tblVehicleEF	MHD	2.6800e-003	2.3690e-003
tblVehicleEF	MHD	0.04	0.08
tblVehicleEF	MHD	8.0700e-004	1.0600e-004
tblVehicleEF	MHD	1.5850e-003	7.5000e-004

tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.7500e-004	3.6500e-004
tblVehicleEF	MHD	0.08	0.13
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.40	0.05
tblVehicleEF	MHD	1.5150e-003	6.8900e-004
tblVehicleEF	MHD	0.01	9.9770e-003
tblVehicleEF	MHD	6.6100e-004	8.6000e-005
tblVehicleEF	MHD	1.5850e-003	7.5000e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	7.7500e-004	3.6500e-004
tblVehicleEF	MHD	0.09	0.15
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.44	0.05
tblVehicleEF	MHD	0.02	3.0990e-003
tblVehicleEF	MHD	6.6290e-003	7.5050e-003
tblVehicleEF	MHD	0.06	8.8360e-003
tblVehicleEF	MHD	0.29	0.28
tblVehicleEF	MHD	0.49	0.68
tblVehicleEF	MHD	6.20	1.04
tblVehicleEF	MHD	166.94	74.24
tblVehicleEF	MHD	1,102.10	1,047.07
tblVehicleEF	MHD	54.49	8.61
tblVehicleEF	MHD	1.02	0.69
tblVehicleEF	MHD	1.57	2.50

tblVehicleEF	MHD	2.3620e-003	2.0900e-003
tblVehicleEF	MHD	0.04	0.08
tblVehicleEF	MHD	8.7800e-004	1.1500e-004
tblVehicleEF	MHD	2.2590e-003	1.9990e-003
tblVehicleEF	MHD	0.04	0.08
tblVehicleEF	MHD	8.0700e-004	1.0600e-004
tblVehicleEF	MHD	3.1650e-003	1.5010e-003
tblVehicleEF	MHD	0.06	0.03
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.8350e-003	8.6900e-004
tblVehicleEF	MHD	0.08	0.13
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.38	0.05
tblVehicleEF	MHD	1.6030e-003	7.0400e-004
tblVehicleEF	MHD	0.01	9.9770e-003
tblVehicleEF	MHD	6.5400e-004	8.5000e-005
tblVehicleEF	MHD	3.1650e-003	1.5010e-003
tblVehicleEF	MHD	0.06	0.03
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	1.8350e-003	8.6900e-004
tblVehicleEF	MHD	0.09	0.15
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.42	0.05
tblVehicleEF	MHD	0.02	3.5160e-003
tblVehicleEF	MHD	6.5300e-003	7.4460e-003
tblVehicleEF	MHD	0.06	9.1670e-003
tblVehicleEF	MHD	0.56	0.43

tblVehicleEF	MHD	0.48	0.68
tblVehicleEF	MHD	6.52	1.09
tblVehicleEF	MHD	144.70	70.46
tblVehicleEF	MHD	1,102.10	1,047.06
tblVehicleEF	MHD	54.49	8.70
tblVehicleEF	MHD	0.94	0.66
tblVehicleEF	MHD	1.64	2.61
tblVehicleEF	MHD	3.4090e-003	3.0090e-003
tblVehicleEF	MHD	0.04	0.08
tblVehicleEF	MHD	8.7800e-004	1.1500e-004
tblVehicleEF	MHD	3.2610e-003	2.8790e-003
tblVehicleEF	MHD	0.04	0.08
tblVehicleEF	MHD	8.0700e-004	1.0600e-004
tblVehicleEF	MHD	1.7730e-003	8.4100e-004
tblVehicleEF	MHD	0.05	0.03
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.6800e-004	3.6200e-004
tblVehicleEF	MHD	0.08	0.13
tblVehicleEF	MHD	0.02	0.14
tblVehicleEF	MHD	0.40	0.05
tblVehicleEF	MHD	1.3930e-003	6.6800e-004
tblVehicleEF	MHD	0.01	9.9770e-003
tblVehicleEF	MHD	6.5900e-004	8.6000e-005
tblVehicleEF	MHD	1.7730e-003	8.4100e-004
tblVehicleEF	MHD	0.05	0.03
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	7.6800e-004	3.6200e-004

tblVehicleEF	MHD	0.09	0.15
tblVehicleEF	MHD	0.02	0.14
tblVehicleEF	MHD	0.43	0.05
tblVehicleEF	OBUS	0.01	9.4880e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.27	0.49
tblVehicleEF	OBUS	0.84	1.38
tblVehicleEF	OBUS	7.08	2.89
tblVehicleEF	OBUS	69.66	68.94
tblVehicleEF	OBUS	1,125.58	1,531.86
tblVehicleEF	OBUS	71.49	22.61
tblVehicleEF	OBUS	0.36	0.44
tblVehicleEF	OBUS	1.31	1.73
tblVehicleEF	OBUS	1.6600e-004	2.0970e-003
tblVehicleEF	OBUS	6.3680e-003	0.03
tblVehicleEF	OBUS	9.0100e-004	2.3900e-004
tblVehicleEF	OBUS	1.5900e-004	2.0060e-003
tblVehicleEF	OBUS	6.0730e-003	0.03
tblVehicleEF	OBUS	8.2900e-004	2.2000e-004
tblVehicleEF	OBUS	2.2890e-003	2.8330e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	9.6000e-004	1.1430e-003
tblVehicleEF	OBUS	0.05	0.10
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.44	0.14

tblVehicleEF	OBUS	6.7700e-004	6.5900e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.3900e-004	2.2400e-004
tblVehicleEF	OBUS	2.2890e-003	2.8330e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.6000e-004	1.1430e-003
tblVehicleEF	OBUS	0.07	0.13
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.48	0.15
tblVehicleEF	OBUS	0.01	9.5010e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.26	0.46
tblVehicleEF	OBUS	0.86	1.41
tblVehicleEF	OBUS	6.48	2.65
tblVehicleEF	OBUS	72.76	69.63
tblVehicleEF	OBUS	1,125.58	1,531.92
tblVehicleEF	OBUS	71.49	22.21
tblVehicleEF	OBUS	0.37	0.44
tblVehicleEF	OBUS	1.21	1.60
tblVehicleEF	OBUS	1.4000e-004	1.7700e-003
tblVehicleEF	OBUS	6.3680e-003	0.03
tblVehicleEF	OBUS	9.0100e-004	2.3900e-004
tblVehicleEF	OBUS	1.3400e-004	1.6940e-003
tblVehicleEF	OBUS	6.0730e-003	0.03
tblVehicleEF	OBUS	8.2900e-004	2.2000e-004

tblVehicleEF	OBUS	4.4650e-003	5.5400e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	2.2300e-003	2.6720e-003
tblVehicleEF	OBUS	0.06	0.10
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	7.0700e-004	6.6500e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2900e-004	2.2000e-004
tblVehicleEF	OBUS	4.4650e-003	5.5400e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	2.2300e-003	2.6720e-003
tblVehicleEF	OBUS	0.07	0.13
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	OBUS	0.01	9.5070e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.29	0.52
tblVehicleEF	OBUS	0.84	1.38
tblVehicleEF	OBUS	7.02	2.87
tblVehicleEF	OBUS	65.38	68.00
tblVehicleEF	OBUS	1,125.58	1,531.87
tblVehicleEF	OBUS	71.49	22.58
tblVehicleEF	OBUS	0.35	0.44

tblVehicleEF	OBUS	1.28	1.70
tblVehicleEF	OBUS	2.0300e-004	2.5470e-003
tblVehicleEF	OBUS	6.3680e-003	0.03
tblVehicleEF	OBUS	9.0100e-004	2.3900e-004
tblVehicleEF	OBUS	1.9400e-004	2.4370e-003
tblVehicleEF	OBUS	6.0730e-003	0.03
tblVehicleEF	OBUS	8.2900e-004	2.2000e-004
tblVehicleEF	OBUS	2.4760e-003	3.1080e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	9.7500e-004	1.1620e-003
tblVehicleEF	OBUS	0.05	0.10
tblVehicleEF	OBUS	0.06	0.33
tblVehicleEF	OBUS	0.44	0.14
tblVehicleEF	OBUS	6.3600e-004	6.5000e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.3800e-004	2.2300e-004
tblVehicleEF	OBUS	2.4760e-003	3.1080e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.7500e-004	1.1620e-003
tblVehicleEF	OBUS	0.07	0.13
tblVehicleEF	OBUS	0.06	0.33
tblVehicleEF	OBUS	0.48	0.15
tblVehicleEF	SBUS	0.87	0.04
tblVehicleEF	SBUS	0.01	7.8850e-003
tblVehicleEF	SBUS	0.08	3.7580e-003

tblVehicleEF	SBUS	5.54	1.74
tblVehicleEF	SBUS	0.77	0.66
tblVehicleEF	SBUS	5.64	0.52
tblVehicleEF	SBUS	1,282.62	337.41
tblVehicleEF	SBUS	1,152.18	1,158.46
tblVehicleEF	SBUS	35.03	3.01
tblVehicleEF	SBUS	13.20	3.54
tblVehicleEF	SBUS	5.57	5.66
tblVehicleEF	SBUS	0.02	4.9280e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.04
tblVehicleEF	SBUS	5.0700e-004	2.8000e-005
tblVehicleEF	SBUS	0.01	4.7150e-003
tblVehicleEF	SBUS	2.7710e-003	2.7830e-003
tblVehicleEF	SBUS	0.03	0.04
tblVehicleEF	SBUS	4.6600e-004	2.6000e-005
tblVehicleEF	SBUS	3.3280e-003	7.8600e-004
tblVehicleEF	SBUS	0.02	5.8070e-003
tblVehicleEF	SBUS	0.67	0.18
tblVehicleEF	SBUS	1.3510e-003	3.4400e-004
tblVehicleEF	SBUS	0.12	0.11
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.29	0.02
tblVehicleEF	SBUS	0.01	3.2060e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.4800e-004	3.0000e-005
tblVehicleEF	SBUS	3.3280e-003	7.8600e-004

tblVehicleEF	SBUS	0.02	5.8070e-003
tblVehicleEF	SBUS	0.95	0.26
tblVehicleEF	SBUS	1.3510e-003	3.4400e-004
tblVehicleEF	SBUS	0.15	0.13
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	0.87	0.04
tblVehicleEF	SBUS	0.01	7.9830e-003
tblVehicleEF	SBUS	0.06	3.1210e-003
tblVehicleEF	SBUS	5.38	1.70
tblVehicleEF	SBUS	0.78	0.67
tblVehicleEF	SBUS	3.86	0.37
tblVehicleEF	SBUS	1,348.56	346.48
tblVehicleEF	SBUS	1,152.18	1,158.48
tblVehicleEF	SBUS	35.03	2.75
tblVehicleEF	SBUS	13.63	3.62
tblVehicleEF	SBUS	5.22	5.31
tblVehicleEF	SBUS	0.01	4.1620e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.04
tblVehicleEF	SBUS	5.0700e-004	2.8000e-005
tblVehicleEF	SBUS	0.01	3.9820e-003
tblVehicleEF	SBUS	2.7710e-003	2.7830e-003
tblVehicleEF	SBUS	0.03	0.04
tblVehicleEF	SBUS	4.6600e-004	2.6000e-005
tblVehicleEF	SBUS	6.4210e-003	1.4060e-003
tblVehicleEF	SBUS	0.03	6.2120e-003

tblVehicleEF	SBUS	0.66	0.18
tblVehicleEF	SBUS	3.0640e-003	6.6900e-004
tblVehicleEF	SBUS	0.13	0.11
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.24	0.02
tblVehicleEF	SBUS	0.01	3.2910e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.1800e-004	2.7000e-005
tblVehicleEF	SBUS	6.4210e-003	1.4060e-003
tblVehicleEF	SBUS	0.03	6.2120e-003
tblVehicleEF	SBUS	0.95	0.26
tblVehicleEF	SBUS	3.0640e-003	6.6900e-004
tblVehicleEF	SBUS	0.15	0.13
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.26	0.02
tblVehicleEF	SBUS	0.88	0.04
tblVehicleEF	SBUS	0.01	7.8800e-003
tblVehicleEF	SBUS	0.08	3.8540e-003
tblVehicleEF	SBUS	5.77	1.80
tblVehicleEF	SBUS	0.77	0.66
tblVehicleEF	SBUS	5.69	0.54
tblVehicleEF	SBUS	1,191.56	324.88
tblVehicleEF	SBUS	1,152.18	1,158.46
tblVehicleEF	SBUS	35.03	3.04
tblVehicleEF	SBUS	12.62	3.43
tblVehicleEF	SBUS	5.48	5.57
tblVehicleEF	SBUS	0.02	5.9860e-003

tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.04
tblVehicleEF	SBUS	5.0700e-004	2.8000e-005
tblVehicleEF	SBUS	0.02	5.7270e-003
tblVehicleEF	SBUS	2.7710e-003	2.7830e-003
tblVehicleEF	SBUS	0.03	0.04
tblVehicleEF	SBUS	4.6600e-004	2.6000e-005
tblVehicleEF	SBUS	3.5990e-003	8.1900e-004
tblVehicleEF	SBUS	0.03	6.4950e-003
tblVehicleEF	SBUS	0.67	0.18
tblVehicleEF	SBUS	1.3510e-003	3.5700e-004
tblVehicleEF	SBUS	0.12	0.11
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.30	0.02
tblVehicleEF	SBUS	0.01	3.0870e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.4900e-004	3.0000e-005
tblVehicleEF	SBUS	3.5990e-003	8.1900e-004
tblVehicleEF	SBUS	0.03	6.4950e-003
tblVehicleEF	SBUS	0.96	0.26
tblVehicleEF	SBUS	1.3510e-003	3.5700e-004
tblVehicleEF	SBUS	0.15	0.13
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.33	0.02
tblVehicleEF	UBUS	2.06	4.21
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	10.29	32.46

tblVehicleEF	UBUS	15.37	1.48
tblVehicleEF	UBUS	1,878.06	1,734.42
tblVehicleEF	UBUS	133.67	17.53
tblVehicleEF	UBUS	7.05	0.44
tblVehicleEF	UBUS	0.53	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.08	2.6710e-003
tblVehicleEF	UBUS	1.3540e-003	1.5800e-004
tblVehicleEF	UBUS	0.23	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.08	2.5430e-003
tblVehicleEF	UBUS	1.2450e-003	1.4500e-004
tblVehicleEF	UBUS	8.7400e-003	1.5800e-003
tblVehicleEF	UBUS	0.13	9.1420e-003
tblVehicleEF	UBUS	4.1930e-003	6.5600e-004
tblVehicleEF	UBUS	0.72	0.07
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.23	0.07
tblVehicleEF	UBUS	0.01	4.0080e-003
tblVehicleEF	UBUS	1.6160e-003	1.7300e-004
tblVehicleEF	UBUS	8.7400e-003	1.5800e-003
tblVehicleEF	UBUS	0.13	9.1420e-003
tblVehicleEF	UBUS	4.1930e-003	6.5600e-004
tblVehicleEF	UBUS	2.85	4.31
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.34	0.08
tblVehicleEF	UBUS	2.07	4.21

tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	10.40	32.46
tblVehicleEF	UBUS	12.59	1.21
tblVehicleEF	UBUS	1,878.06	1,734.42
tblVehicleEF	UBUS	133.67	17.09
tblVehicleEF	UBUS	6.56	0.44
tblVehicleEF	UBUS	0.53	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.08	2.6710e-003
tblVehicleEF	UBUS	1.3540e-003	1.5800e-004
tblVehicleEF	UBUS	0.23	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.08	2.5430e-003
tblVehicleEF	UBUS	1.2450e-003	1.4500e-004
tblVehicleEF	UBUS	0.02	3.0300e-003
tblVehicleEF	UBUS	0.16	0.01
tblVehicleEF	UBUS	9.9910e-003	1.5490e-003
tblVehicleEF	UBUS	0.73	0.07
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.09	0.06
tblVehicleEF	UBUS	0.01	4.0080e-003
tblVehicleEF	UBUS	1.5680e-003	1.6900e-004
tblVehicleEF	UBUS	0.02	3.0300e-003
tblVehicleEF	UBUS	0.16	0.01
tblVehicleEF	UBUS	9.9910e-003	1.5490e-003
tblVehicleEF	UBUS	2.87	4.31
tblVehicleEF	UBUS	0.02	0.04

tblVehicleEF	UBUS	1.20	0.07
tblVehicleEF	UBUS	2.06	4.21
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	10.30	32.46
tblVehicleEF	UBUS	14.85	1.44
tblVehicleEF	UBUS	1,878.06	1,734.42
tblVehicleEF	UBUS	133.67	17.48
tblVehicleEF	UBUS	6.92	0.44
tblVehicleEF	UBUS	0.53	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.08	2.6710e-003
tblVehicleEF	UBUS	1.3540e-003	1.5800e-004
tblVehicleEF	UBUS	0.23	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.08	2.5430e-003
tblVehicleEF	UBUS	1.2450e-003	1.4500e-004
tblVehicleEF	UBUS	0.01	1.6780e-003
tblVehicleEF	UBUS	0.16	0.01
tblVehicleEF	UBUS	4.4110e-003	6.4600e-004
tblVehicleEF	UBUS	0.72	0.07
tblVehicleEF	UBUS	0.03	0.05
tblVehicleEF	UBUS	1.21	0.07
tblVehicleEF	UBUS	0.01	4.0080e-003
tblVehicleEF	UBUS	1.6070e-003	1.7300e-004
tblVehicleEF	UBUS	0.01	1.6780e-003
tblVehicleEF	UBUS	0.16	0.01
tblVehicleEF	UBUS	4.4110e-003	6.4600e-004

tblVehicleEF	UBUS	2.86	4.31
tblVehicleEF	UBUS	0.03	0.05
tblVehicleEF	UBUS	1.32	0.08
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CC_TTP	48.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	50.00
tblVehicleTrips	CW_TL	16.60	50.00
tblVehicleTrips	CW_TL	16.60	50.00
tblVehicleTrips	CW_TL	16.60	50.00
tblVehicleTrips	CW_TL	16.60	50.00
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	CW_TTP	33.00	100.00
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00

tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	PR_TP	77.00	100.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	ST_TR	1.32	1.06
tblVehicleTrips	ST_TR	2.46	0.44
tblVehicleTrips	ST_TR	1.68	0.68
tblVehicleTrips	ST_TR	1.68	0.35
tblVehicleTrips	ST_TR	1.68	0.23
tblVehicleTrips	SU_TR	0.68	1.06
tblVehicleTrips	SU_TR	1.05	0.44
tblVehicleTrips	SU_TR	1.68	0.68
tblVehicleTrips	SU_TR	1.68	0.35
tblVehicleTrips	SU_TR	1.68	0.23
tblVehicleTrips	WD_TR	6.97	1.06
tblVehicleTrips	WD_TR	11.03	0.44
tblVehicleTrips	WD_TR	1.68	0.68
tblVehicleTrips	WD_TR	1.68	0.35
tblVehicleTrips	WD_TR	1.68	0.23

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	27.6774	1.2500e-003	0.1349	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.7000e-004		0.3066
Energy	0.5452	4.9561	4.1631	0.0297		0.3767	0.3767		0.3767	0.3767		5,947.2990	5,947.2990	0.1140	0.1090	5,982.6408
Mobile	8.8269	241.5432	63.9031	0.8398	31.0013	3.9852	34.9866	8.7203	3.8122	12.5326		90,007.1110	90,007.1110	3.0178		90,082.5569
Total	**37.0495**	**246.5005**	**68.2011**	**0.8695**	**31.0013**	**4.3624**	**35.3637**	**8.7203**	**4.1894**	**12.9097**		**95,954.6973**	**95,954.6973**	**3.1326**	**0.1090**	**96,065.5043**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	27.6774	1.2500e-003	0.1349	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.7000e-004		0.3066
Energy	0.5394	4.9032	4.1187	0.0294		0.3726	0.3726		0.3726	0.3726		5,883.7847	5,883.7847	0.1128	0.1079	5,918.7491
Mobile	8.8269	241.5432	63.9031	0.8398	31.0013	3.9852	34.9866	8.7203	3.8122	12.5326		90,007.1110	90,007.1110	3.0178		90,082.5569
Total	**37.0437**	**246.4476**	**68.1566**	**0.8692**	**31.0013**	**4.3584**	**35.3597**	**8.7203**	**4.1853**	**12.9057**		**95,891.1831**	**95,891.1831**	**3.1314**	**0.1079**	**96,001.6126**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.02**	**0.02**	**0.07**	**0.04**	**0.00**	**0.09**	**0.01**	**0.00**	**0.10**	**0.03**	**0.00**	**0.07**	**0.07**	**0.04**	**1.06**	**0.07**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	3/1/2018	3/1/2018	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

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

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Demolition	Excavators	0	8.00	158	0.38
Demolition	Rubber Tired Dozers	0	8.00	247	0.40

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2018

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.2 Demolition - 2018

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	8.8269	241.5432	63.9031	0.8398	31.0013	3.9852	34.9866	8.7203	3.8122	12.5326		90,007.1110	90,007.1110	3.0178		90,082.5569
Unmitigated	8.8269	241.5432	63.9031	0.8398	31.0013	3.9852	34.9866	8.7203	3.8122	12.5326		90,007.1110	90,007.1110	3.0178		90,082.5569

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	270.30	270.30	270.30	4,919,460	4,919,460
General Office Building	102.52	102.52	102.52	1,865,864	1,865,864
Refrigerated Warehouse-Rail	105.06	105.06	105.06	1,912,092	1,912,092
Unrefrigerated Warehouse-No Rail	196.18	196.18	196.18	3,570,385	3,570,385
Unrefrigerated Warehouse-Rail	25.30	25.30	25.30	460,460	460,460
Total	699.36	699.36	699.36	12,728,261	12,728,261

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Light Industry	50.00	8.40	6.90	100.00	0.00	0.00	100	0	0
General Office Building	50.00	8.40	6.90	100.00	0.00	0.00	100	0	0
Refrigerated Warehouse-Rail	50.00	8.40	6.90	100.00	0.00	0.00	100	0	0
Unrefrigerated Warehouse-No	50.00	8.40	6.90	100.00	0.00	0.00	100	0	0
Unrefrigerated Warehouse-Rail	50.00	8.40	6.90	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Light Industry	0.000000	0.000000	0.000000	0.000000	0.370000	0.000000	0.180000	0.450000	0.000000	0.000000	0.000000	0.000000	0.000000
General Office Building	0.000000	0.000000	0.000000	0.000000	0.170000	0.000000	0.210000	0.620000	0.000000	0.000000	0.000000	0.000000	0.000000
Refrigerated Warehouse-Rail	0.000000	0.000000	0.000000	0.000000	0.350000	0.000000	0.110000	0.540000	0.000000	0.000000	0.000000	0.000000	0.000000
Unrefrigerated Warehouse-No Rail	0.000000	0.000000	0.000000	0.000000	0.170000	0.000000	0.210000	0.620000	0.000000	0.000000	0.000000	0.000000	0.000000
Unrefrigerated Warehouse-Rail	0.000000	0.000000	0.000000	0.000000	0.250000	0.000000	0.210000	0.540000	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Exceed Title 24

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.5394	4.9032	4.1187	0.0294		0.3726	0.3726		0.3726	0.3726		5,883.7847	5,883.7847	0.1128	0.1079	5,918.7491
NaturalGas Unmitigated	0.5452	4.9561	4.1631	0.0297		0.3767	0.3767		0.3767	0.3767		5,947.2990	5,947.2990	0.1140	0.1090	5,982.6408

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Light Industry	22698.5	0.2448	2.2253	1.8693	0.0134		0.1691	0.1691		0.1691	0.1691		2,670.4110	2,670.4110	0.0512	0.0490	2,686.2799
General Office Building	2215.1	0.0239	0.2172	0.1824	1.3000e-003		0.0165	0.0165		0.0165	0.0165		260.5995	260.5995	4.9900e-003	4.7800e-003	262.1481
Refrigerated Warehouse-Rail	21909.4	0.2363	2.1480	1.8043	0.0129		0.1633	0.1633		0.1633	0.1633		2,577.5729	2,577.5729	0.0494	0.0473	2,592.8902
Unrefrigerated Warehouse-No Rail	3117.3	0.0336	0.3056	0.2567	1.8300e-003		0.0232	0.0232		0.0232	0.0232		366.7413	366.7413	7.0300e-003	6.7200e-003	368.9207
Unrefrigerated Warehouse-Rail	611.781	6.6000e-003	0.0600	0.0504	3.6000e-004		4.5600e-003	4.5600e-003		4.5600e-003	4.5600e-003		71.9742	71.9742	1.3800e-003	1.3200e-003	72.4019
Total		**0.5452**	**4.9561**	**4.1631**	**0.0297**		**0.3767**	**0.3767**		**0.3767**	**0.3767**		**5,947.2990**	**5,947.2990**	**0.1140**	**0.1090**	**5,982.6408**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Light Industry	22.3766	0.2413	2.1938	1.8428	0.0132		0.1667	0.1667		0.1667	0.1667		2,632.5370	2,632.5370	0.0505	0.0483	2,648.1808
General Office Building	2.14864	0.0232	0.2107	0.1770	1.2600e-003		0.0160	0.0160		0.0160	0.0160		252.7815	252.7815	4.8400e-003	4.6300e-003	254.2837
Refrigerated Warehouse-Rail	21.8681	0.2358	2.1439	1.8009	0.0129		0.1629	0.1629		0.1629	0.1629		2,572.7176	2,572.7176	0.0493	0.0472	2,588.0059
Unrefrigerated Warehouse-No Rail	3.02516	0.0326	0.2966	0.2491	1.7800e-003		0.0225	0.0225		0.0225	0.0225		355.9017	355.9017	6.8200e-003	6.5200e-003	358.0166
Unrefrigerated Warehouse-Rail	0.593699	6.4000e-003	0.0582	0.0489	3.5000e-004		4.4200e-003	4.4200e-003		4.4200e-003	4.4200e-003		69.8469	69.8469	1.3400e-003	1.2800e-003	70.2620
Total		**0.5393**	**4.9032**	**4.1187**	**0.0294**		**0.3726**	**0.3726**		**0.3726**	**0.3726**		**5,883.7847**	**5,883.7847**	**0.1128**	**0.1079**	**5,918.7491**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	27.6774	1.2500e-003	0.1349	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.7000e-004		0.3066
Unmitigated	27.6774	1.2500e-003	0.1349	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.7000e-004		0.3066

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.6673					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	25.9974					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0127	1.2500e-003	0.1349	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.7000e-004		0.3066
Total	**27.6774**	**1.2500e-003**	**0.1349**	**1.0000e-005**		**4.8000e-004**	**4.8000e-004**		**4.8000e-004**	**4.8000e-004**		**0.2874**	**0.2874**	**7.7000e-004**		**0.3066**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.6673					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	25.9974					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0127	1.2500e-003	0.1349	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.7000e-004		0.3066
Total	**27.6774**	**1.2500e-003**	**0.1349**	**1.0000e-005**		**4.8000e-004**	**4.8000e-004**		**4.8000e-004**	**4.8000e-004**		**0.2874**	**0.2874**	**7.7000e-004**		**0.3066**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Altitude Business Centre (Trucks)

San Bernardino-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	233.00	1000sqft	5.35	233,000.00	0
General Light Industry	255.00	1000sqft	5.85	255,000.00	0
Refrigerated Warehouse-Rail	154.50	1000sqft	3.55	154,500.00	0
Unrefrigerated Warehouse-No Rail	560.50	1000sqft	12.87	560,500.00	0
Unrefrigerated Warehouse-Rail	110.00	1000sqft	2.53	110,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2020
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use -

Construction Phase - Operations (Trucks) Run Only.

Off-road Equipment - Operations (Trucks) Run Only.

Trips and VMT - Operations (Trucks) Run Only.

Architectural Coating -

Vehicle Trips - Trip Rates based on ITE 10th Edition (2017) . Operations (Trucks) Run Only.

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Area Coating - Operationas (Truck) Run Only.

Energy Use -

Water And Wastewater - Based on similar industrial projects and the 2004 City Water Master Plan Update- 1,250 gallons per day

Area Mitigation - Based on Rule 1113

Energy Mitigation - Compliance with City of Chino CAP

Operational Off-Road Equipment - Project's on-site equipment will be powered by electricity. There is no exhaust associated with operations of yard tractors and forklifts powered by electricity, for the purposes of analysis, no on-site equipment will be modeled.

Fleet Mix - Operations (Trucks) Run Only.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_EF_Nonresidential_Exterior	100	50
tblAreaCoating	Area_EF_Nonresidential_Interior	100	50
tblConstructionPhase	NumDays	30.00	1.00
tblFleetMix	HHD	0.06	0.45
tblFleetMix	HHD	0.06	0.62
tblFleetMix	HHD	0.06	0.54
tblFleetMix	HHD	0.06	0.62
tblFleetMix	HHD	0.06	0.54

tblFleetMix	LDA	0.55	0.00
tblFleetMix	LDA	0.55	0.00
tblFleetMix	LDA	0.55	0.00
tblFleetMix	LDA	0.55	0.00
tblFleetMix	LDA	0.55	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.02	0.37
tblFleetMix	LHD1	0.02	0.17
tblFleetMix	LHD1	0.02	0.35
tblFleetMix	LHD1	0.02	0.17
tblFleetMix	LHD1	0.02	0.25
tblFleetMix	LHD2	5.4600e-003	0.00
tblFleetMix	LHD2	5.4600e-003	0.00
tblFleetMix	LHD2	5.4600e-003	0.00
tblFleetMix	LHD2	5.4600e-003	0.00
tblFleetMix	LHD2	5.4600e-003	0.00
tblFleetMix	MCY	6.1170e-003	0.00
tblFleetMix	MCY	6.1170e-003	0.00

tblFleetMix	MCY	6.1170e-003	0.00
tblFleetMix	MCY	6.1170e-003	0.00
tblFleetMix	MCY	6.1170e-003	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MH	1.0820e-003	0.00
tblFleetMix	MH	1.0820e-003	0.00
tblFleetMix	MH	1.0820e-003	0.00
tblFleetMix	MH	1.0820e-003	0.00
tblFleetMix	MH	1.0820e-003	0.00
tblFleetMix	MHD	0.02	0.18
tblFleetMix	MHD	0.02	0.21
tblFleetMix	MHD	0.02	0.11
tblFleetMix	MHD	0.02	0.21
tblFleetMix	MHD	0.02	0.21
tblFleetMix	OBUS	1.3370e-003	0.00
tblFleetMix	OBUS	1.3370e-003	0.00
tblFleetMix	OBUS	1.3370e-003	0.00
tblFleetMix	OBUS	1.3370e-003	0.00
tblFleetMix	OBUS	1.3370e-003	0.00
tblFleetMix	SBUS	8.1700e-004	0.00
tblFleetMix	SBUS	8.1700e-004	0.00
tblFleetMix	SBUS	8.1700e-004	0.00
tblFleetMix	SBUS	8.1700e-004	0.00

tblFleetMix	SBUS	8.1700e-004	0.00
tblFleetMix	UBUS	1.6570e-003	0.00
tblFleetMix	UBUS	1.6570e-003	0.00
tblFleetMix	UBUS	1.6570e-003	0.00
tblFleetMix	UBUS	1.6570e-003	0.00
tblFleetMix	UBUS	1.6570e-003	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblVehicleEF	HHD	1.26	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.13	0.00
tblVehicleEF	HHD	3.65	7.49
tblVehicleEF	HHD	0.59	0.57
tblVehicleEF	HHD	2.11	2.5880e-003
tblVehicleEF	HHD	7,044.09	1,448.69
tblVehicleEF	HHD	1,507.82	1,437.97
tblVehicleEF	HHD	6.10	0.03
tblVehicleEF	HHD	29.67	7.68
tblVehicleEF	HHD	3.22	3.64
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	7.6000e-005	1.0000e-006
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	0.03	0.03

tblVehicleEF	HHD	8.8830e-003	8.9180e-003
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	7.0000e-005	1.0000e-006
tblVehicleEF	HHD	1.0700e-004	5.0000e-006
tblVehicleEF	HHD	4.2590e-003	1.5400e-004
tblVehicleEF	HHD	0.94	0.60
tblVehicleEF	HHD	6.5000e-005	3.0000e-006
tblVehicleEF	HHD	0.09	0.10
tblVehicleEF	HHD	2.9100e-004	7.7100e-004
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	1.0700e-004	5.0000e-006
tblVehicleEF	HHD	4.2590e-003	1.5400e-004
tblVehicleEF	HHD	1.08	0.69
tblVehicleEF	HHD	6.5000e-005	3.0000e-006
tblVehicleEF	HHD	0.14	0.18
tblVehicleEF	HHD	2.9100e-004	7.7100e-004
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	HHD	1.19	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	HHD	2.66	7.32
tblVehicleEF	HHD	0.59	0.57
tblVehicleEF	HHD	1.99	2.4340e-003
tblVehicleEF	HHD	7,457.73	1,444.52

tblVehicleEF	HHD	1,507.82	1,437.97
tblVehicleEF	HHD	6.10	0.03
tblVehicleEF	HHD	30.61	7.46
tblVehicleEF	HHD	3.03	3.42
tblVehicleEF	HHD	0.01	0.02
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	7.6000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.02
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8830e-003	8.9180e-003
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	7.0000e-005	1.0000e-006
tblVehicleEF	HHD	2.1400e-004	1.0000e-005
tblVehicleEF	HHD	4.8950e-003	1.8100e-004
tblVehicleEF	HHD	0.89	0.63
tblVehicleEF	HHD	1.5100e-004	7.0000e-006
tblVehicleEF	HHD	0.09	0.10
tblVehicleEF	HHD	2.9900e-004	7.9700e-004
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	9.4000e-005	0.00
tblVehicleEF	HHD	2.1400e-004	1.0000e-005
tblVehicleEF	HHD	4.8950e-003	1.8100e-004
tblVehicleEF	HHD	1.02	0.72

tblVehicleEF	HHD	1.5100e-004	7.0000e-006
tblVehicleEF	HHD	0.14	0.18
tblVehicleEF	HHD	2.9900e-004	7.9700e-004
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	HHD	1.36	0.03
tblVehicleEF	HHD	0.04	4.6710e-003
tblVehicleEF	HHD	0.13	0.00
tblVehicleEF	HHD	5.01	7.66
tblVehicleEF	HHD	0.59	0.43
tblVehicleEF	HHD	2.07	2.5600e-003
tblVehicleEF	HHD	6,472.88	1,440.00
tblVehicleEF	HHD	1,507.82	1,397.78
tblVehicleEF	HHD	6.10	0.03
tblVehicleEF	HHD	28.37	7.90
tblVehicleEF	HHD	3.17	3.54
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	7.6000e-005	1.0000e-006
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8830e-003	8.8180e-003
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	7.0000e-005	1.0000e-006
tblVehicleEF	HHD	1.1000e-004	5.0000e-006
tblVehicleEF	HHD	4.8700e-003	1.8200e-004

tblVehicleEF	HHD	1.01	0.57
tblVehicleEF	HHD	6.4000e-005	3.0000e-006
tblVehicleEF	HHD	0.09	0.10
tblVehicleEF	HHD	3.1000e-004	8.0600e-004
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	HHD	0.06	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	1.1000e-004	5.0000e-006
tblVehicleEF	HHD	4.8700e-003	1.8200e-004
tblVehicleEF	HHD	1.16	0.65
tblVehicleEF	HHD	6.4000e-005	3.0000e-006
tblVehicleEF	HHD	0.14	0.11
tblVehicleEF	HHD	3.1000e-004	8.0600e-004
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	LDA	5.1540e-003	3.2100e-003
tblVehicleEF	LDA	7.4770e-003	0.06
tblVehicleEF	LDA	0.66	0.77
tblVehicleEF	LDA	1.48	2.29
tblVehicleEF	LDA	271.76	276.68
tblVehicleEF	LDA	61.36	57.07
tblVehicleEF	LDA	0.06	0.05
tblVehicleEF	LDA	1.7360e-003	1.5890e-003
tblVehicleEF	LDA	2.3270e-003	2.0370e-003
tblVehicleEF	LDA	1.6000e-003	1.4630e-003
tblVehicleEF	LDA	2.1400e-003	1.8730e-003
tblVehicleEF	LDA	0.05	0.07

tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.10	0.28
tblVehicleEF	LDA	2.7220e-003	2.7370e-003
tblVehicleEF	LDA	6.3900e-004	5.6500e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.11	0.30
tblVehicleEF	LDA	5.8790e-003	3.6760e-003
tblVehicleEF	LDA	6.2340e-003	0.05
tblVehicleEF	LDA	0.81	0.94
tblVehicleEF	LDA	1.22	1.90
tblVehicleEF	LDA	297.40	302.23
tblVehicleEF	LDA	61.36	56.31
tblVehicleEF	LDA	0.06	0.05
tblVehicleEF	LDA	1.7360e-003	1.5890e-003
tblVehicleEF	LDA	2.3270e-003	2.0370e-003
tblVehicleEF	LDA	1.6000e-003	1.4630e-003
tblVehicleEF	LDA	2.1400e-003	1.8730e-003
tblVehicleEF	LDA	0.11	0.15
tblVehicleEF	LDA	0.14	0.14
tblVehicleEF	LDA	0.09	0.12

tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.08	0.23
tblVehicleEF	LDA	2.9810e-003	2.9900e-003
tblVehicleEF	LDA	6.3500e-004	5.5700e-004
tblVehicleEF	LDA	0.11	0.15
tblVehicleEF	LDA	0.14	0.14
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	5.0060e-003	3.1310e-003
tblVehicleEF	LDA	7.4230e-003	0.06
tblVehicleEF	LDA	0.62	0.73
tblVehicleEF	LDA	1.46	2.25
tblVehicleEF	LDA	265.71	270.69
tblVehicleEF	LDA	61.36	57.01
tblVehicleEF	LDA	0.06	0.05
tblVehicleEF	LDA	1.7360e-003	1.5890e-003
tblVehicleEF	LDA	2.3270e-003	2.0370e-003
tblVehicleEF	LDA	1.6000e-003	1.4630e-003
tblVehicleEF	LDA	2.1400e-003	1.8730e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.26

tblVehicleEF	LDA	0.10	0.27
tblVehicleEF	LDA	2.6610e-003	2.6780e-003
tblVehicleEF	LDA	6.3900e-004	5.6400e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.26
tblVehicleEF	LDA	0.11	0.30
tblVehicleEF	LDT1	0.02	9.4220e-003
tblVehicleEF	LDT1	0.02	0.10
tblVehicleEF	LDT1	1.88	1.84
tblVehicleEF	LDT1	4.45	2.64
tblVehicleEF	LDT1	332.44	327.73
tblVehicleEF	LDT1	74.44	69.37
tblVehicleEF	LDT1	0.20	0.17
tblVehicleEF	LDT1	3.0160e-003	2.6170e-003
tblVehicleEF	LDT1	4.1090e-003	3.3430e-003
tblVehicleEF	LDT1	2.7780e-003	2.4090e-003
tblVehicleEF	LDT1	3.7800e-003	3.0740e-003
tblVehicleEF	LDT1	0.21	0.23
tblVehicleEF	LDT1	0.38	0.31
tblVehicleEF	LDT1	0.14	0.16
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.23	1.04
tblVehicleEF	LDT1	0.32	0.54
tblVehicleEF	LDT1	3.3490e-003	3.2430e-003

tblVehicleEF	LDT1	8.2300e-004	6.8700e-004
tblVehicleEF	LDT1	0.21	0.23
tblVehicleEF	LDT1	0.38	0.31
tblVehicleEF	LDT1	0.14	0.16
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.23	1.04
tblVehicleEF	LDT1	0.35	0.59
tblVehicleEF	LDT1	0.02	0.01
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	2.25	2.22
tblVehicleEF	LDT1	3.66	2.18
tblVehicleEF	LDT1	362.07	354.55
tblVehicleEF	LDT1	74.44	68.34
tblVehicleEF	LDT1	0.18	0.16
tblVehicleEF	LDT1	3.0160e-003	2.6170e-003
tblVehicleEF	LDT1	4.1090e-003	3.3430e-003
tblVehicleEF	LDT1	2.7780e-003	2.4090e-003
tblVehicleEF	LDT1	3.7800e-003	3.0740e-003
tblVehicleEF	LDT1	0.42	0.48
tblVehicleEF	LDT1	0.47	0.39
tblVehicleEF	LDT1	0.30	0.34
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.23	1.04
tblVehicleEF	LDT1	0.27	0.45
tblVehicleEF	LDT1	3.6510e-003	3.5080e-003
tblVehicleEF	LDT1	8.0900e-004	6.7600e-004
tblVehicleEF	LDT1	0.42	0.48

tblVehicleEF	LDT1	0.47	0.39
tblVehicleEF	LDT1	0.30	0.34
tblVehicleEF	LDT1	0.07	0.07
tblVehicleEF	LDT1	0.23	1.04
tblVehicleEF	LDT1	0.29	0.49
tblVehicleEF	LDT1	0.02	9.2010e-003
tblVehicleEF	LDT1	0.02	0.10
tblVehicleEF	LDT1	1.79	1.75
tblVehicleEF	LDT1	4.37	2.60
tblVehicleEF	LDT1	325.45	321.36
tblVehicleEF	LDT1	74.44	69.28
tblVehicleEF	LDT1	0.19	0.16
tblVehicleEF	LDT1	3.0160e-003	2.6170e-003
tblVehicleEF	LDT1	4.1090e-003	3.3430e-003
tblVehicleEF	LDT1	2.7780e-003	2.4090e-003
tblVehicleEF	LDT1	3.7800e-003	3.0740e-003
tblVehicleEF	LDT1	0.22	0.24
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.13	0.14
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.26	1.22
tblVehicleEF	LDT1	0.32	0.54
tblVehicleEF	LDT1	3.2780e-003	3.1800e-003
tblVehicleEF	LDT1	8.2200e-004	6.8600e-004
tblVehicleEF	LDT1	0.22	0.24
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.13	0.14

tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.26	1.22
tblVehicleEF	LDT1	0.35	0.59
tblVehicleEF	LDT2	7.5900e-003	5.4250e-003
tblVehicleEF	LDT2	0.01	0.09
tblVehicleEF	LDT2	0.92	1.17
tblVehicleEF	LDT2	2.08	3.01
tblVehicleEF	LDT2	375.03	356.41
tblVehicleEF	LDT2	84.46	75.61
tblVehicleEF	LDT2	0.11	0.12
tblVehicleEF	LDT2	1.7360e-003	1.6670e-003
tblVehicleEF	LDT2	2.4270e-003	2.1440e-003
tblVehicleEF	LDT2	1.5970e-003	1.5340e-003
tblVehicleEF	LDT2	2.2320e-003	1.9720e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.14	0.17
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.53
tblVehicleEF	LDT2	0.14	0.42
tblVehicleEF	LDT2	3.7580e-003	3.5260e-003
tblVehicleEF	LDT2	8.8000e-004	7.4800e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.14	0.17
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.08	0.53

tblVehicleEF	LDT2	0.16	0.46
tblVehicleEF	LDT2	8.6210e-003	6.1900e-003
tblVehicleEF	LDT2	8.8260e-003	0.07
tblVehicleEF	LDT2	1.12	1.42
tblVehicleEF	LDT2	1.72	2.48
tblVehicleEF	LDT2	409.49	383.08
tblVehicleEF	LDT2	84.46	74.56
tblVehicleEF	LDT2	0.10	0.11
tblVehicleEF	LDT2	1.7360e-003	1.6670e-003
tblVehicleEF	LDT2	2.4270e-003	2.1440e-003
tblVehicleEF	LDT2	1.5970e-003	1.5340e-003
tblVehicleEF	LDT2	2.2320e-003	1.9720e-003
tblVehicleEF	LDT2	0.15	0.23
tblVehicleEF	LDT2	0.17	0.20
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.07	0.52
tblVehicleEF	LDT2	0.12	0.35
tblVehicleEF	LDT2	4.1060e-003	3.7900e-003
tblVehicleEF	LDT2	8.7400e-004	7.3800e-004
tblVehicleEF	LDT2	0.15	0.23
tblVehicleEF	LDT2	0.17	0.20
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.07	0.52
tblVehicleEF	LDT2	0.13	0.38
tblVehicleEF	LDT2	7.3800e-003	5.2940e-003

tblVehicleEF	LDT2	0.01	0.09
tblVehicleEF	LDT2	0.87	1.11
tblVehicleEF	LDT2	2.04	2.96
tblVehicleEF	LDT2	366.89	350.08
tblVehicleEF	LDT2	84.46	75.53
tblVehicleEF	LDT2	0.10	0.11
tblVehicleEF	LDT2	1.7360e-003	1.6670e-003
tblVehicleEF	LDT2	2.4270e-003	2.1440e-003
tblVehicleEF	LDT2	1.5970e-003	1.5340e-003
tblVehicleEF	LDT2	2.2320e-003	1.9720e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.09	0.61
tblVehicleEF	LDT2	0.14	0.41
tblVehicleEF	LDT2	3.6760e-003	3.4640e-003
tblVehicleEF	LDT2	8.8000e-004	7.4700e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.09	0.61
tblVehicleEF	LDT2	0.16	0.45
tblVehicleEF	LHD1	5.6900e-003	5.0880e-003
tblVehicleEF	LHD1	0.01	7.7680e-003
tblVehicleEF	LHD1	0.02	0.02

tblVehicleEF	LHD1	0.15	0.18
tblVehicleEF	LHD1	1.27	1.08
tblVehicleEF	LHD1	2.93	1.12
tblVehicleEF	LHD1	9.23	9.45
tblVehicleEF	LHD1	620.09	663.36
tblVehicleEF	LHD1	31.53	11.23
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.40	1.84
tblVehicleEF	LHD1	9.6100e-004	9.3100e-004
tblVehicleEF	LHD1	0.01	9.9320e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0840e-003	2.9900e-004
tblVehicleEF	LHD1	9.1900e-004	8.9100e-004
tblVehicleEF	LHD1	2.5180e-003	2.4830e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.9800e-004	2.7500e-004
tblVehicleEF	LHD1	3.8770e-003	3.4930e-003
tblVehicleEF	LHD1	0.11	0.10
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8640e-003	1.6570e-003
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	0.35	0.65
tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0910e-003	6.4590e-003
tblVehicleEF	LHD1	3.7100e-004	1.1100e-004
tblVehicleEF	LHD1	3.8770e-003	3.4930e-003

tblVehicleEF	LHD1	0.11	0.10
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8640e-003	1.6570e-003
tblVehicleEF	LHD1	0.12	0.10
tblVehicleEF	LHD1	0.35	0.65
tblVehicleEF	LHD1	0.33	0.10
tblVehicleEF	LHD1	5.6900e-003	5.1040e-003
tblVehicleEF	LHD1	0.02	7.9500e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.18
tblVehicleEF	LHD1	1.29	1.10
tblVehicleEF	LHD1	2.74	1.04
tblVehicleEF	LHD1	9.23	9.45
tblVehicleEF	LHD1	620.09	663.40
tblVehicleEF	LHD1	31.53	11.10
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.25	1.73
tblVehicleEF	LHD1	9.6100e-004	9.3100e-004
tblVehicleEF	LHD1	0.01	9.9320e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0840e-003	2.9900e-004
tblVehicleEF	LHD1	9.1900e-004	8.9100e-004
tblVehicleEF	LHD1	2.5180e-003	2.4830e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.9800e-004	2.7500e-004
tblVehicleEF	LHD1	7.6890e-003	6.9750e-003
tblVehicleEF	LHD1	0.13	0.12

tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2920e-003	3.8740e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.35	0.66
tblVehicleEF	LHD1	0.29	0.09
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0910e-003	6.4590e-003
tblVehicleEF	LHD1	3.6700e-004	1.1000e-004
tblVehicleEF	LHD1	7.6890e-003	6.9750e-003
tblVehicleEF	LHD1	0.13	0.12
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2920e-003	3.8740e-003
tblVehicleEF	LHD1	0.12	0.10
tblVehicleEF	LHD1	0.35	0.66
tblVehicleEF	LHD1	0.32	0.10
tblVehicleEF	LHD1	5.6900e-003	5.0910e-003
tblVehicleEF	LHD1	0.01	7.7840e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.18
tblVehicleEF	LHD1	1.27	1.08
tblVehicleEF	LHD1	2.88	1.10
tblVehicleEF	LHD1	9.23	9.45
tblVehicleEF	LHD1	620.09	663.36
tblVehicleEF	LHD1	31.53	11.20
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.36	1.81
tblVehicleEF	LHD1	9.6100e-004	9.3100e-004

tblVehicleEF	LHD1	0.01	9.9320e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0840e-003	2.9900e-004
tblVehicleEF	LHD1	9.1900e-004	8.9100e-004
tblVehicleEF	LHD1	2.5180e-003	2.4830e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.9800e-004	2.7500e-004
tblVehicleEF	LHD1	4.3010e-003	3.9210e-003
tblVehicleEF	LHD1	0.13	0.12
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8380e-003	1.6360e-003
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	0.38	0.70
tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0910e-003	6.4590e-003
tblVehicleEF	LHD1	3.7000e-004	1.1100e-004
tblVehicleEF	LHD1	4.3010e-003	3.9210e-003
tblVehicleEF	LHD1	0.13	0.12
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8380e-003	1.6360e-003
tblVehicleEF	LHD1	0.12	0.10
tblVehicleEF	LHD1	0.38	0.70
tblVehicleEF	LHD1	0.33	0.10
tblVehicleEF	LHD2	4.0010e-003	3.4940e-003
tblVehicleEF	LHD2	5.9170e-003	4.8970e-003
tblVehicleEF	LHD2	0.01	0.01

tblVehicleEF	LHD2	0.13	0.14
tblVehicleEF	LHD2	0.63	0.67
tblVehicleEF	LHD2	1.40	0.67
tblVehicleEF	LHD2	14.35	14.68
tblVehicleEF	LHD2	619.96	664.05
tblVehicleEF	LHD2	25.37	8.14
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.91	1.99
tblVehicleEF	LHD2	1.3140e-003	1.3790e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	4.6400e-004	1.4200e-004
tblVehicleEF	LHD2	1.2570e-003	1.3190e-003
tblVehicleEF	LHD2	2.6760e-003	2.6850e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2700e-004	1.3000e-004
tblVehicleEF	LHD2	1.5090e-003	1.7180e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.7800e-004	8.5100e-004
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.11	0.33
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	6.0350e-003	6.4090e-003
tblVehicleEF	LHD2	2.8000e-004	8.1000e-005
tblVehicleEF	LHD2	1.5090e-003	1.7180e-003
tblVehicleEF	LHD2	0.04	0.05

tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.7800e-004	8.5100e-004
tblVehicleEF	LHD2	0.08	0.08
tblVehicleEF	LHD2	0.11	0.33
tblVehicleEF	LHD2	0.15	0.06
tblVehicleEF	LHD2	4.0010e-003	3.5050e-003
tblVehicleEF	LHD2	6.0090e-003	4.9550e-003
tblVehicleEF	LHD2	9.7620e-003	0.01
tblVehicleEF	LHD2	0.13	0.14
tblVehicleEF	LHD2	0.63	0.68
tblVehicleEF	LHD2	1.32	0.63
tblVehicleEF	LHD2	14.35	14.68
tblVehicleEF	LHD2	619.96	664.06
tblVehicleEF	LHD2	25.37	8.07
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.80	1.87
tblVehicleEF	LHD2	1.3140e-003	1.3790e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	4.6400e-004	1.4200e-004
tblVehicleEF	LHD2	1.2570e-003	1.3190e-003
tblVehicleEF	LHD2	2.6760e-003	2.6850e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2700e-004	1.3000e-004
tblVehicleEF	LHD2	2.9270e-003	3.3570e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02

tblVehicleEF	LHD2	1.7180e-003	1.9120e-003
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.11	0.33
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	6.0350e-003	6.4090e-003
tblVehicleEF	LHD2	2.7800e-004	8.0000e-005
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tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.7180e-003	1.9120e-003
tblVehicleEF	LHD2	0.08	0.08
tblVehicleEF	LHD2	0.11	0.33
tblVehicleEF	LHD2	0.14	0.06
tblVehicleEF	LHD2	4.0010e-003	3.4970e-003
tblVehicleEF	LHD2	5.9270e-003	4.9040e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.13	0.14
tblVehicleEF	LHD2	0.63	0.67
tblVehicleEF	LHD2	1.38	0.66
tblVehicleEF	LHD2	14.35	14.68
tblVehicleEF	LHD2	619.96	664.05
tblVehicleEF	LHD2	25.37	8.12
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.88	1.96
tblVehicleEF	LHD2	1.3140e-003	1.3790e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02

tblVehicleEF	LHD2	4.6400e-004	1.4200e-004
tblVehicleEF	LHD2	1.2570e-003	1.3190e-003
tblVehicleEF	LHD2	2.6760e-003	2.6850e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2700e-004	1.3000e-004
tblVehicleEF	LHD2	1.5970e-003	1.8540e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.6400e-004	8.3300e-004
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.11	0.35
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	6.0350e-003	6.4090e-003
tblVehicleEF	LHD2	2.7900e-004	8.0000e-005
tblVehicleEF	LHD2	1.5970e-003	1.8540e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.6400e-004	8.3300e-004
tblVehicleEF	LHD2	0.08	0.08
tblVehicleEF	LHD2	0.11	0.35
tblVehicleEF	LHD2	0.15	0.06
tblVehicleEF	MCY	0.41	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.63	21.70
tblVehicleEF	MCY	9.90	8.75
tblVehicleEF	MCY	166.31	211.44
tblVehicleEF	MCY	47.31	62.20

tblVehicleEF	MCY	1.17	1.18
tblVehicleEF	MCY	1.7690e-003	1.7420e-003
tblVehicleEF	MCY	3.8320e-003	3.1620e-003
tblVehicleEF	MCY	1.6590e-003	1.6340e-003
tblVehicleEF	MCY	3.6220e-003	2.9860e-003
tblVehicleEF	MCY	1.45	1.43
tblVehicleEF	MCY	0.86	0.84
tblVehicleEF	MCY	0.81	0.80
tblVehicleEF	MCY	2.28	2.28
tblVehicleEF	MCY	0.51	2.16
tblVehicleEF	MCY	2.19	1.93
tblVehicleEF	MCY	2.0810e-003	2.0920e-003
tblVehicleEF	MCY	7.0000e-004	6.1600e-004
tblVehicleEF	MCY	1.45	1.43
tblVehicleEF	MCY	0.86	0.84
tblVehicleEF	MCY	0.81	0.80
tblVehicleEF	MCY	2.77	2.77
tblVehicleEF	MCY	0.51	2.16
tblVehicleEF	MCY	2.38	2.10
tblVehicleEF	MCY	0.41	0.33
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.75	21.83
tblVehicleEF	MCY	9.07	7.97
tblVehicleEF	MCY	166.31	211.41
tblVehicleEF	MCY	47.31	60.03
tblVehicleEF	MCY	1.00	1.00
tblVehicleEF	MCY	1.7690e-003	1.7420e-003

tblVehicleEF	MCY	3.8320e-003	3.1620e-003
tblVehicleEF	MCY	1.6590e-003	1.6340e-003
tblVehicleEF	MCY	3.6220e-003	2.9860e-003
tblVehicleEF	MCY	3.14	3.12
tblVehicleEF	MCY	1.28	1.27
tblVehicleEF	MCY	2.15	2.12
tblVehicleEF	MCY	2.21	2.21
tblVehicleEF	MCY	0.50	2.15
tblVehicleEF	MCY	1.88	1.65
tblVehicleEF	MCY	2.0810e-003	2.0920e-003
tblVehicleEF	MCY	6.7600e-004	5.9400e-004
tblVehicleEF	MCY	3.14	3.12
tblVehicleEF	MCY	1.28	1.27
tblVehicleEF	MCY	2.15	2.12
tblVehicleEF	MCY	2.70	2.69
tblVehicleEF	MCY	0.50	2.15
tblVehicleEF	MCY	2.05	1.79
tblVehicleEF	MCY	0.41	0.33
tblVehicleEF	MCY	0.15	0.25
tblVehicleEF	MCY	20.62	20.68
tblVehicleEF	MCY	9.51	8.39
tblVehicleEF	MCY	166.31	209.68
tblVehicleEF	MCY	47.31	61.38
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	1.7690e-003	1.7420e-003
tblVehicleEF	MCY	3.8320e-003	3.1620e-003
tblVehicleEF	MCY	1.6590e-003	1.6340e-003

tblVehicleEF	MCY	3.6220e-003	2.9860e-003
tblVehicleEF	MCY	1.71	1.69
tblVehicleEF	MCY	1.15	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.24	2.23
tblVehicleEF	MCY	0.57	2.45
tblVehicleEF	MCY	2.11	1.85
tblVehicleEF	MCY	2.0640e-003	2.0750e-003
tblVehicleEF	MCY	6.9100e-004	6.0700e-004
tblVehicleEF	MCY	1.71	1.69
tblVehicleEF	MCY	1.15	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.73	2.72
tblVehicleEF	MCY	0.57	2.45
tblVehicleEF	MCY	2.30	2.01
tblVehicleEF	MDV	0.02	7.4600e-003
tblVehicleEF	MDV	0.02	0.11
tblVehicleEF	MDV	1.73	1.47
tblVehicleEF	MDV	3.93	3.71
tblVehicleEF	MDV	510.99	438.31
tblVehicleEF	MDV	113.32	92.88
tblVehicleEF	MDV	0.22	0.16
tblVehicleEF	MDV	1.8900e-003	1.7940e-003
tblVehicleEF	MDV	2.6570e-003	2.2880e-003
tblVehicleEF	MDV	1.7440e-003	1.6560e-003
tblVehicleEF	MDV	2.4460e-003	2.1070e-003
tblVehicleEF	MDV	0.10	0.13

tblVehicleEF	MDV	0.21	0.19
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.11	0.55
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	5.1260e-003	4.3340e-003
tblVehicleEF	MDV	1.2030e-003	9.1900e-004
tblVehicleEF	MDV	0.10	0.13
tblVehicleEF	MDV	0.21	0.19
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.55
tblVehicleEF	MDV	0.34	0.59
tblVehicleEF	MDV	0.02	8.4130e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	2.07	1.77
tblVehicleEF	MDV	3.28	3.07
tblVehicleEF	MDV	556.34	466.62
tblVehicleEF	MDV	113.32	91.58
tblVehicleEF	MDV	0.20	0.14
tblVehicleEF	MDV	1.8900e-003	1.7940e-003
tblVehicleEF	MDV	2.6570e-003	2.2880e-003
tblVehicleEF	MDV	1.7440e-003	1.6560e-003
tblVehicleEF	MDV	2.4460e-003	2.1070e-003
tblVehicleEF	MDV	0.21	0.26
tblVehicleEF	MDV	0.25	0.22
tblVehicleEF	MDV	0.18	0.22

tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.55
tblVehicleEF	MDV	0.26	0.45
tblVehicleEF	MDV	5.5850e-003	4.6140e-003
tblVehicleEF	MDV	1.1910e-003	9.0600e-004
tblVehicleEF	MDV	0.21	0.26
tblVehicleEF	MDV	0.25	0.22
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.07	0.05
tblVehicleEF	MDV	0.11	0.55
tblVehicleEF	MDV	0.29	0.50
tblVehicleEF	MDV	0.01	7.2640e-003
tblVehicleEF	MDV	0.02	0.11
tblVehicleEF	MDV	1.63	1.39
tblVehicleEF	MDV	3.86	3.65
tblVehicleEF	MDV	500.39	431.57
tblVehicleEF	MDV	113.32	92.77
tblVehicleEF	MDV	0.21	0.15
tblVehicleEF	MDV	1.8900e-003	1.7940e-003
tblVehicleEF	MDV	2.6570e-003	2.2880e-003
tblVehicleEF	MDV	1.7440e-003	1.6560e-003
tblVehicleEF	MDV	2.4460e-003	2.1070e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.63

tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	5.0190e-003	4.2670e-003
tblVehicleEF	MDV	1.2020e-003	9.1800e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.13	0.63
tblVehicleEF	MDV	0.34	0.59
tblVehicleEF	MH	0.04	3.9290e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	4.29	0.37
tblVehicleEF	MH	7.50	0.00
tblVehicleEF	MH	1,044.38	962.75
tblVehicleEF	MH	61.75	0.00
tblVehicleEF	MH	1.73	4.84
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.16
tblVehicleEF	MH	1.5070e-003	0.00
tblVehicleEF	MH	3.2190e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.3940e-003	0.00
tblVehicleEF	MH	1.65	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.14	0.08
tblVehicleEF	MH	0.03	0.00

tblVehicleEF	MH	0.45	0.00
tblVehicleEF	MH	0.01	9.1010e-003
tblVehicleEF	MH	7.4900e-004	0.00
tblVehicleEF	MH	1.65	0.00
tblVehicleEF	MH	0.10	0.00
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tblVehicleEF	MH	0.19	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.49	0.00
tblVehicleEF	MH	0.05	3.9290e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	4.46	0.37
tblVehicleEF	MH	6.85	0.00
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tblVehicleEF	MH	61.75	0.00
tblVehicleEF	MH	1.58	4.55
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.16
tblVehicleEF	MH	1.5070e-003	0.00
tblVehicleEF	MH	3.2190e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.3940e-003	0.00
tblVehicleEF	MH	3.30	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	1.37	0.00
tblVehicleEF	MH	0.14	0.08
tblVehicleEF	MH	0.03	0.00

tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.01	9.1010e-003
tblVehicleEF	MH	7.3800e-004	0.00
tblVehicleEF	MH	3.30	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	1.37	0.00
tblVehicleEF	MH	0.20	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.46	0.00
tblVehicleEF	MH	0.04	3.9290e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	4.28	0.37
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tblVehicleEF	MH	0.01	0.02
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tblVehicleEF	MH	3.2190e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.3940e-003	0.00
tblVehicleEF	MH	2.00	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.59	0.00
tblVehicleEF	MH	0.14	0.08
tblVehicleEF	MH	0.03	0.00

tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.01	9.1010e-003
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tblVehicleEF	MH	2.00	0.00
tblVehicleEF	MH	0.13	0.00
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tblVehicleEF	MH	0.49	0.00
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tblVehicleEF	MHD	2.8010e-003	2.4760e-003
tblVehicleEF	MHD	0.04	0.08
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tblVehicleEF	MHD	2.6800e-003	2.3690e-003
tblVehicleEF	MHD	0.04	0.08
tblVehicleEF	MHD	8.0700e-004	1.0600e-004
tblVehicleEF	MHD	1.5850e-003	7.5000e-004

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tblVehicleEF	MHD	0.02	3.0990e-003
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tblVehicleEF	MHD	1,102.10	1,047.07
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tblVehicleEF	MHD	1.57	2.50

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tblVehicleEF	MHD	8.0700e-004	1.0600e-004
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tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	1.8350e-003	8.6900e-004
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tblVehicleEF	MHD	0.04	0.03
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tblVehicleEF	OBUS	1.5900e-004	2.0060e-003
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tblVehicleEF	OBUS	0.44	0.14

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tblVehicleEF	OBUS	0.05	0.31
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tblVehicleEF	OBUS	1.3400e-004	1.6940e-003
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tblVehicleEF	OBUS	8.2900e-004	2.2000e-004

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tblVehicleEF	UBUS	1.34	0.08
tblVehicleEF	UBUS	2.07	4.21

tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	10.40	32.46
tblVehicleEF	UBUS	12.59	1.21
tblVehicleEF	UBUS	1,878.06	1,734.42
tblVehicleEF	UBUS	133.67	17.09
tblVehicleEF	UBUS	6.56	0.44
tblVehicleEF	UBUS	0.53	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.08	2.6710e-003
tblVehicleEF	UBUS	1.3540e-003	1.5800e-004
tblVehicleEF	UBUS	0.23	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.08	2.5430e-003
tblVehicleEF	UBUS	1.2450e-003	1.4500e-004
tblVehicleEF	UBUS	0.02	3.0300e-003
tblVehicleEF	UBUS	0.16	0.01
tblVehicleEF	UBUS	9.9910e-003	1.5490e-003
tblVehicleEF	UBUS	0.73	0.07
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.09	0.06
tblVehicleEF	UBUS	0.01	4.0080e-003
tblVehicleEF	UBUS	1.5680e-003	1.6900e-004
tblVehicleEF	UBUS	0.02	3.0300e-003
tblVehicleEF	UBUS	0.16	0.01
tblVehicleEF	UBUS	9.9910e-003	1.5490e-003
tblVehicleEF	UBUS	2.87	4.31
tblVehicleEF	UBUS	0.02	0.04

tblVehicleEF	UBUS	1.20	0.07
tblVehicleEF	UBUS	2.06	4.21
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	10.30	32.46
tblVehicleEF	UBUS	14.85	1.44
tblVehicleEF	UBUS	1,878.06	1,734.42
tblVehicleEF	UBUS	133.67	17.48
tblVehicleEF	UBUS	6.92	0.44
tblVehicleEF	UBUS	0.53	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.08	2.6710e-003
tblVehicleEF	UBUS	1.3540e-003	1.5800e-004
tblVehicleEF	UBUS	0.23	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.08	2.5430e-003
tblVehicleEF	UBUS	1.2450e-003	1.4500e-004
tblVehicleEF	UBUS	0.01	1.6780e-003
tblVehicleEF	UBUS	0.16	0.01
tblVehicleEF	UBUS	4.4110e-003	6.4600e-004
tblVehicleEF	UBUS	0.72	0.07
tblVehicleEF	UBUS	0.03	0.05
tblVehicleEF	UBUS	1.21	0.07
tblVehicleEF	UBUS	0.01	4.0080e-003
tblVehicleEF	UBUS	1.6070e-003	1.7300e-004
tblVehicleEF	UBUS	0.01	1.6780e-003
tblVehicleEF	UBUS	0.16	0.01
tblVehicleEF	UBUS	4.4110e-003	6.4600e-004

tblVehicleEF	UBUS	2.86	4.31
tblVehicleEF	UBUS	0.03	0.05
tblVehicleEF	UBUS	1.32	0.08
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CC_TTP	48.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	50.00
tblVehicleTrips	CW_TL	16.60	50.00
tblVehicleTrips	CW_TL	16.60	50.00
tblVehicleTrips	CW_TL	16.60	50.00
tblVehicleTrips	CW_TL	16.60	50.00
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	CW_TTP	33.00	100.00
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00

tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	PR_TP	77.00	100.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	ST_TR	1.32	1.06
tblVehicleTrips	ST_TR	2.46	0.44
tblVehicleTrips	ST_TR	1.68	0.68
tblVehicleTrips	ST_TR	1.68	0.35
tblVehicleTrips	ST_TR	1.68	0.23
tblVehicleTrips	SU_TR	0.68	1.06
tblVehicleTrips	SU_TR	1.05	0.44
tblVehicleTrips	SU_TR	1.68	0.68
tblVehicleTrips	SU_TR	1.68	0.35
tblVehicleTrips	SU_TR	1.68	0.23
tblVehicleTrips	WD_TR	6.97	1.06
tblVehicleTrips	WD_TR	11.03	0.44
tblVehicleTrips	WD_TR	1.68	0.68
tblVehicleTrips	WD_TR	1.68	0.35
tblVehicleTrips	WD_TR	1.68	0.23

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	27.6774	1.2500e-003	0.1349	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.7000e-004		0.3066
Energy	0.5452	4.9561	4.1631	0.0297		0.3767	0.3767		0.3767	0.3767		5,947.2990	5,947.2990	0.1140	0.1090	5,982.6408
Mobile	8.5699	250.1432	57.6670	0.8398	30.9559	3.9835	34.9394	8.7039	3.8105	12.5144		88,330.2694	88,330.2694	0.5013		88,342.8012
Total	**36.7925**	**255.1005**	**61.9651**	**0.8696**	**30.9559**	**4.3606**	**35.3165**	**8.7039**	**4.1876**	**12.8915**		**94,277.8557**	**94,277.8557**	**0.6160**	**0.1090**	**94,325.7486**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	27.6774	1.2500e-003	0.1349	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.7000e-004		0.3066
Energy	0.5394	4.9032	4.1187	0.0294		0.3726	0.3726		0.3726	0.3726		5,883.7847	5,883.7847	0.1128	0.1079	5,918.7491
Mobile	8.5699	250.1432	57.6670	0.8398	30.9559	3.9835	34.9394	8.7039	3.8105	12.5144		88,330.2694	88,330.2694	0.5013		88,342.8012
Total	**36.7867**	**255.0476**	**61.9206**	**0.8693**	**30.9559**	**4.3566**	**35.3125**	**8.7039**	**4.1836**	**12.8875**		**94,214.3414**	**94,214.3414**	**0.6148**	**0.1079**	**94,261.8569**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.02**	**0.02**	**0.07**	**0.04**	**0.00**	**0.09**	**0.01**	**0.00**	**0.10**	**0.03**	**0.00**	**0.07**	**0.07**	**0.20**	**1.06**	**0.07**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	3/1/2018	3/1/2018	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

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

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Demolition	Excavators	0	8.00	158	0.38
Demolition	Rubber Tired Dozers	0	8.00	247	0.40

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2018

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.2 Demolition - 2018

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	8.5699	250.1432	57.6670	0.8398	30.9559	3.9835	34.9394	8.7039	3.8105	12.5144		88,330.2694	88,330.2694	0.5013		88,342.8012
Unmitigated	8.5699	250.1432	57.6670	0.8398	30.9559	3.9835	34.9394	8.7039	3.8105	12.5144		88,330.2694	88,330.2694	0.5013		88,342.8012

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	270.30	270.30	270.30	4,919,460	4,919,460
General Office Building	102.52	102.52	102.52	1,865,864	1,865,864
Refrigerated Warehouse-Rail	105.06	105.06	105.06	1,912,092	1,912,092
Unrefrigerated Warehouse-No Rail	196.18	196.18	196.18	3,570,385	3,570,385
Unrefrigerated Warehouse-Rail	25.30	25.30	25.30	460,460	460,460
Total	699.36	699.36	699.36	12,728,261	12,728,261

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Light Industry	50.00	8.40	6.90	100.00	0.00	0.00	100	0	0
General Office Building	50.00	8.40	6.90	100.00	0.00	0.00	100	0	0
Refrigerated Warehouse-Rail	50.00	8.40	6.90	100.00	0.00	0.00	100	0	0
Unrefrigerated Warehouse-No	50.00	8.40	6.90	100.00	0.00	0.00	100	0	0
Unrefrigerated Warehouse-Rail	50.00	8.40	6.90	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Light Industry	0.000000	0.000000	0.000000	0.000000	0.370000	0.000000	0.180000	0.450000	0.000000	0.000000	0.000000	0.000000	0.000000
General Office Building	0.000000	0.000000	0.000000	0.000000	0.170000	0.000000	0.210000	0.620000	0.000000	0.000000	0.000000	0.000000	0.000000
Refrigerated Warehouse-Rail	0.000000	0.000000	0.000000	0.000000	0.350000	0.000000	0.110000	0.540000	0.000000	0.000000	0.000000	0.000000	0.000000
Unrefrigerated Warehouse-No Rail	0.000000	0.000000	0.000000	0.000000	0.170000	0.000000	0.210000	0.620000	0.000000	0.000000	0.000000	0.000000	0.000000
Unrefrigerated Warehouse-Rail	0.000000	0.000000	0.000000	0.000000	0.250000	0.000000	0.210000	0.540000	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Exceed Title 24

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.5394	4.9032	4.1187	0.0294		0.3726	0.3726		0.3726	0.3726		5,883.7847	5,883.7847	0.1128	0.1079	5,918.7491
NaturalGas Unmitigated	0.5452	4.9561	4.1631	0.0297		0.3767	0.3767		0.3767	0.3767		5,947.2990	5,947.2990	0.1140	0.1090	5,982.6408

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Light Industry	22698.5	0.2448	2.2253	1.8693	0.0134		0.1691	0.1691		0.1691	0.1691		2,670.4110	2,670.4110	0.0512	0.0490	2,686.2799
General Office Building	2215.1	0.0239	0.2172	0.1824	1.3000e-003		0.0165	0.0165		0.0165	0.0165		260.5995	260.5995	4.9900e-003	4.7800e-003	262.1481
Refrigerated Warehouse-Rail	21909.4	0.2363	2.1480	1.8043	0.0129		0.1633	0.1633		0.1633	0.1633		2,577.5729	2,577.5729	0.0494	0.0473	2,592.8902
Unrefrigerated Warehouse-No Rail	3117.3	0.0336	0.3056	0.2567	1.8300e-003		0.0232	0.0232		0.0232	0.0232		366.7413	366.7413	7.0300e-003	6.7200e-003	368.9207
Unrefrigerated Warehouse-Rail	611.781	6.6000e-003	0.0600	0.0504	3.6000e-004		4.5600e-003	4.5600e-003		4.5600e-003	4.5600e-003		71.9742	71.9742	1.3800e-003	1.3200e-003	72.4019
Total		**0.5452**	**4.9561**	**4.1631**	**0.0297**		**0.3767**	**0.3767**		**0.3767**	**0.3767**		**5,947.2990**	**5,947.2990**	**0.1140**	**0.1090**	**5,982.6408**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Light Industry	22.3766	0.2413	2.1938	1.8428	0.0132		0.1667	0.1667		0.1667	0.1667		2,632.5370	2,632.5370	0.0505	0.0483	2,648.1808
General Office Building	2.14864	0.0232	0.2107	0.1770	1.2600e-003		0.0160	0.0160		0.0160	0.0160		252.7815	252.7815	4.8400e-003	4.6300e-003	254.2837
Refrigerated Warehouse-Rail	21.8681	0.2358	2.1439	1.8009	0.0129		0.1629	0.1629		0.1629	0.1629		2,572.7176	2,572.7176	0.0493	0.0472	2,588.0059
Unrefrigerated Warehouse-No Rail	3.02516	0.0326	0.2966	0.2491	1.7800e-003		0.0225	0.0225		0.0225	0.0225		355.9017	355.9017	6.8200e-003	6.5200e-003	358.0166
Unrefrigerated Warehouse-Rail	0.593699	6.4000e-003	0.0582	0.0489	3.5000e-004		4.4200e-003	4.4200e-003		4.4200e-003	4.4200e-003		69.8469	69.8469	1.3400e-003	1.2800e-003	70.2620
Total		**0.5393**	**4.9032**	**4.1187**	**0.0294**		**0.3726**	**0.3726**		**0.3726**	**0.3726**		**5,883.7847**	**5,883.7847**	**0.1128**	**0.1079**	**5,918.7491**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	27.6774	1.2500e-003	0.1349	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.7000e-004		0.3066
Unmitigated	27.6774	1.2500e-003	0.1349	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.7000e-004		0.3066

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.6673					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	25.9974					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0127	1.2500e-003	0.1349	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.7000e-004		0.3066
Total	**27.6774**	**1.2500e-003**	**0.1349**	**1.0000e-005**		**4.8000e-004**	**4.8000e-004**		**4.8000e-004**	**4.8000e-004**		**0.2874**	**0.2874**	**7.7000e-004**		**0.3066**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.6673					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	25.9974					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0127	1.2500e-003	0.1349	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.7000e-004		0.3066
Total	**27.6774**	**1.2500e-003**	**0.1349**	**1.0000e-005**		**4.8000e-004**	**4.8000e-004**		**4.8000e-004**	**4.8000e-004**		**0.2874**	**0.2874**	**7.7000e-004**		**0.3066**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

ATTACHMENT C

OPERATIONAL EMISSION FACTORS, RISK CALCULATIONS, AERMOD OUTPUTS

```
** Lakes Environmental AERMOD MPI
**
****************************************
**
** AERMOD INPUT PRODUCED BY:
** AERMOD VIEW VER. 9.7.0
** LAKES ENVIRONMENTAL SOFTWARE INC.
** DATE: 7/24/2019
** FILE: C:\LAKES\AERMOD VIEW\09775 REVISED HRA 7-2019\9775 ALTITUDE BP\9775
ALTITUDE BP.ADI
**
****************************************
**
**
****************************************
** AERMOD CONTROL PATHWAY
****************************************
**
**
CO STARTING
   TITLEONE C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC
   MODELOPT DFAULT CONC
   AVERTIME ANNUAL
   URBANOPT 2035210
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "9775 ALTITUDE BP.ERR"
CO FINISHED
**
****************************************
** AERMOD SOURCE PATHWAY
****************************************
**
**
SO STARTING
** SOURCE LOCATION **
** SOURCE ID - TYPE - X COORD. - Y COORD. **
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE1
** DESCRSRC BUILDING 4 ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00004321
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
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** 440479.389, 3758663.195, 181.00, 3.49, 4.00
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   LOCATION L0013097     VOLUME   440388.388 3758541.861 179.96
   LOCATION L0013098     VOLUME   440393.542 3758548.733 179.98
   LOCATION L0013099     VOLUME   440398.696 3758555.605 180.00
   LOCATION L0013100     VOLUME   440403.850 3758562.477 180.07
   LOCATION L0013101     VOLUME   440409.004 3758569.349 180.15
   LOCATION L0013102     VOLUME   440414.158 3758576.221 180.26
   LOCATION L0013103     VOLUME   440419.312 3758583.093 180.37
   LOCATION L0013104     VOLUME   440424.466 3758589.965 180.48
   LOCATION L0013105     VOLUME   440429.620 3758596.837 180.58
   LOCATION L0013106     VOLUME   440434.774 3758603.709 180.67
   LOCATION L0013107     VOLUME   440439.928 3758610.581 180.75
   LOCATION L0013108     VOLUME   440445.082 3758617.453 180.82
   LOCATION L0013109     VOLUME   440450.236 3758624.325 180.88
   LOCATION L0013110     VOLUME   440455.390 3758631.197 180.92
   LOCATION L0013111     VOLUME   440460.544 3758638.069 180.96
   LOCATION L0013112     VOLUME   440465.698 3758644.941 180.99
   LOCATION L0013113     VOLUME   440470.852 3758651.813 181.04
   LOCATION L0013114     VOLUME   440476.006 3758658.685 181.10
** END OF LINE VOLUME SOURCE ID = SLINE1
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE2
** DESCRSRC BUILDING 5 ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00002368
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440230.387, 3758444.619, 179.00, 3.49, 4.00
** 440229.766, 3758324.154, 179.00, 3.49, 4.00
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   LOCATION L0013115     VOLUME   440230.364 3758440.324 179.00
   LOCATION L0013116     VOLUME   440230.320 3758431.734 179.00
   LOCATION L0013117     VOLUME   440230.276 3758423.145 179.00
   LOCATION L0013118     VOLUME   440230.232 3758414.555 179.00
   LOCATION L0013119     VOLUME   440230.187 3758405.965 179.00
   LOCATION L0013120     VOLUME   440230.143 3758397.375 179.00
   LOCATION L0013121     VOLUME   440230.099 3758388.785 179.00
   LOCATION L0013122     VOLUME   440230.055 3758380.195 179.00
   LOCATION L0013123     VOLUME   440230.010 3758371.605 179.00
   LOCATION L0013124     VOLUME   440229.966 3758363.015 179.00
   LOCATION L0013125     VOLUME   440229.922 3758354.425 179.00
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   LOCATION L0013126     VOLUME   440229.877 3758345.836 179.00
   LOCATION L0013127     VOLUME   440229.833 3758337.246 179.00
   LOCATION L0013128     VOLUME   440229.789 3758328.656 179.00
** END OF LINE VOLUME SOURCE ID = SLINE2
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE3
** DESCRSRC BUILDING 6 ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00001515
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440225.108, 3758213.544, 178.00, 3.49, 4.00
** 440326.517, 3758213.544, 178.08, 3.49, 4.00
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   LOCATION L0013143     VOLUME   440229.403 3758213.544 178.29
   LOCATION L0013144     VOLUME   440237.993 3758213.544 178.29
   LOCATION L0013145     VOLUME   440246.583 3758213.544 178.29
   LOCATION L0013146     VOLUME   440255.173 3758213.544 178.29
   LOCATION L0013147     VOLUME   440263.763 3758213.544 178.29
   LOCATION L0013148     VOLUME   440272.353 3758213.544 178.29
   LOCATION L0013149     VOLUME   440280.943 3758213.544 178.30
   LOCATION L0013150     VOLUME   440289.533 3758213.544 178.30
   LOCATION L0013151     VOLUME   440298.123 3758213.544 178.30
   LOCATION L0013152     VOLUME   440306.713 3758213.544 178.30
   LOCATION L0013153     VOLUME   440315.303 3758213.544 178.30
   LOCATION L0013154     VOLUME   440323.893 3758213.544 178.30
** END OF LINE VOLUME SOURCE ID = SLINE3
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE4
** DESCRSRC BUILDING 1 ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00002368
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440840.822, 3758581.842, 181.45, 3.49, 4.00
** 440952.013, 3758582.172, 181.31, 3.49, 4.00
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   LOCATION L0013155     VOLUME   440845.117 3758581.855 181.32
   LOCATION L0013156     VOLUME   440853.707 3758581.880 181.32
   LOCATION L0013157     VOLUME   440862.297 3758581.906 181.32
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   LOCATION L0013158     VOLUME   440870.887 3758581.931 181.32
   LOCATION L0013159     VOLUME   440879.476 3758581.957 181.32
   LOCATION L0013160     VOLUME   440888.066 3758581.982 181.32
   LOCATION L0013161     VOLUME   440896.656 3758582.008 181.32
   LOCATION L0013162     VOLUME   440905.246 3758582.033 181.33
   LOCATION L0013163     VOLUME   440913.836 3758582.059 181.33
   LOCATION L0013164     VOLUME   440922.426 3758582.084 181.33
   LOCATION L0013165     VOLUME   440931.016 3758582.109 181.33
   LOCATION L0013166     VOLUME   440939.606 3758582.135 181.33
   LOCATION L0013167     VOLUME   440948.196 3758582.160 181.33
** END OF LINE VOLUME SOURCE ID = SLINE4
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE5
** DESCRSRC BUILDING 2 ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00002652
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440845.111, 3758543.238, 181.00, 3.49, 4.00
** 440948.053, 3758542.909, 181.00, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0013181     VOLUME   440849.406 3758543.225 181.00
   LOCATION L0013182     VOLUME   440857.996 3758543.197 181.00
   LOCATION L0013183     VOLUME   440866.586 3758543.170 181.00
   LOCATION L0013184     VOLUME   440875.176 3758543.142 181.00
   LOCATION L0013185     VOLUME   440883.766 3758543.115 181.00
   LOCATION L0013186     VOLUME   440892.356 3758543.087 181.00
   LOCATION L0013187     VOLUME   440900.946 3758543.060 181.00
   LOCATION L0013188     VOLUME   440909.536 3758543.032 181.00
   LOCATION L0013189     VOLUME   440918.126 3758543.004 181.00
   LOCATION L0013190     VOLUME   440926.715 3758542.977 181.00
   LOCATION L0013191     VOLUME   440935.305 3758542.949 181.00
   LOCATION L0013192     VOLUME   440943.895 3758542.922 181.00
** END OF LINE VOLUME SOURCE ID = SLINE5
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE6
** DESCRSRC BUILDING 3 ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00001705
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
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** NODES = 2
** 440618.770, 3758583.822, 181.00, 3.49, 4.00
** 440776.813, 3758585.141, 181.30, 3.49, 4.00
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   LOCATION L0013193     VOLUME   440623.065 3758583.857 181.00
   LOCATION L0013194     VOLUME   440631.654 3758583.929 181.00
   LOCATION L0013195     VOLUME   440640.244 3758584.001 181.00
   LOCATION L0013196     VOLUME   440648.834 3758584.073 181.00
   LOCATION L0013197     VOLUME   440657.423 3758584.144 181.00
   LOCATION L0013198     VOLUME   440666.013 3758584.216 181.00
   LOCATION L0013199     VOLUME   440674.603 3758584.288 181.00
   LOCATION L0013200     VOLUME   440683.192 3758584.359 181.00
   LOCATION L0013201     VOLUME   440691.782 3758584.431 181.00
   LOCATION L0013202     VOLUME   440700.372 3758584.503 181.00
   LOCATION L0013203     VOLUME   440708.962 3758584.575 181.00
   LOCATION L0013204     VOLUME   440717.551 3758584.646 181.00
   LOCATION L0013205     VOLUME   440726.141 3758584.718 181.03
   LOCATION L0013206     VOLUME   440734.731 3758584.790 181.07
   LOCATION L0013207     VOLUME   440743.320 3758584.862 181.11
   LOCATION L0013208     VOLUME   440751.910 3758584.933 181.15
   LOCATION L0013209     VOLUME   440760.500 3758585.005 181.19
   LOCATION L0013210     VOLUME   440769.089 3758585.077 181.22
** END OF LINE VOLUME SOURCE ID = SLINE6
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE7
** DESCRSRC BUILDING N ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 8.05E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440893.690, 3758721.182, 182.00, 3.49, 4.00
** 440893.690, 3758685.546, 182.00, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0013211     VOLUME   440893.690 3758716.887 182.00
   LOCATION L0013212     VOLUME   440893.690 3758708.297 182.00
   LOCATION L0013213     VOLUME   440893.690 3758699.707 182.00
   LOCATION L0013214     VOLUME   440893.690 3758691.117 182.00
** END OF LINE VOLUME SOURCE ID = SLINE7
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE8
** DESCRSRC BUILDING O ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
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** CONFIGURATION = ADJACENT
** EMISSION RATE = 8.05E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440935.595, 3758720.852, 182.00, 3.49, 4.00
** 440935.595, 3758685.216, 182.00, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0013215     VOLUME   440935.595 3758716.557 182.00
   LOCATION L0013216     VOLUME   440935.595 3758707.967 182.00
   LOCATION L0013217     VOLUME   440935.595 3758699.377 182.00
   LOCATION L0013218     VOLUME   440935.595 3758690.787 182.00
** END OF LINE VOLUME SOURCE ID = SLINE8
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE9
** DESCRSRC BUILDING M ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.29
** CONFIGURATION = ADJACENT
** EMISSION RATE = 6.63E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440618.173, 3758673.997, 181.52, 3.49, 3.86
** 440733.329, 3758673.007, 182.00, 3.49, 3.86
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   LOCATION L0013219     VOLUME   440622.318 3758673.962 181.30
   LOCATION L0013220     VOLUME   440630.607 3758673.890 181.30
   LOCATION L0013221     VOLUME   440638.897 3758673.819 181.30
   LOCATION L0013222     VOLUME   440647.187 3758673.748 181.30
   LOCATION L0013223     VOLUME   440655.477 3758673.677 181.30
   LOCATION L0013224     VOLUME   440663.766 3758673.605 181.30
   LOCATION L0013225     VOLUME   440672.056 3758673.534 181.30
   LOCATION L0013226     VOLUME   440680.346 3758673.463 181.30
   LOCATION L0013227     VOLUME   440688.635 3758673.392 181.30
   LOCATION L0013228     VOLUME   440696.925 3758673.320 181.30
   LOCATION L0013229     VOLUME   440705.215 3758673.249 181.30
   LOCATION L0013230     VOLUME   440713.504 3758673.178 181.30
   LOCATION L0013231     VOLUME   440721.794 3758673.107 181.31
   LOCATION L0013232     VOLUME   440730.084 3758673.035 181.39
** END OF LINE VOLUME SOURCE ID = SLINE9
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE10
** DESCRSRC BUILDING 7A+7B ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
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** CONFIGURATION = ADJACENT
** EMISSION RATE = 5.209E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440256.481, 3758139.999, 178.00, 3.49, 4.00
** 440256.034, 3758091.721, 178.00, 3.49, 4.00
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   LOCATION L0013234     VOLUME   440256.362 3758127.115 178.00
   LOCATION L0013235     VOLUME   440256.282 3758118.525 178.00
   LOCATION L0013236     VOLUME   440256.203 3758109.936 178.00
   LOCATION L0013237     VOLUME   440256.123 3758101.346 178.00
   LOCATION L0013238     VOLUME   440256.044 3758092.756 177.99
** END OF LINE VOLUME SOURCE ID = SLINE10
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE11
** DESCRSRC BUILDING 8 ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 2.605E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440307.591, 3758134.933, 178.08, 3.49, 4.00
** 440290.008, 3758135.231, 178.07, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0013239     VOLUME   440303.296 3758135.006 178.00
   LOCATION L0013240     VOLUME   440294.708 3758135.151 178.00
** END OF LINE VOLUME SOURCE ID = SLINE11
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE12
** DESCRSRC BUILDING 9 ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 2.605E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440335.753, 3758106.175, 177.99, 3.49, 4.00
** 440302.227, 3758106.622, 177.95, 3.49, 4.00
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   LOCATION L0013241     VOLUME   440331.459 3758106.232 178.00
   LOCATION L0013242     VOLUME   440322.870 3758106.346 178.00
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   LOCATION L0013243     VOLUME   440314.280 3758106.461 178.00
   LOCATION L0013244     VOLUME   440305.691 3758106.575 178.00
** END OF LINE VOLUME SOURCE ID = SLINE12
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE13
** DESCRSRC BUILDINGS A-L ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00001563
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 5
** 440624.720, 3758711.744, 181.81, 3.49, 4.00
** 440720.025, 3758728.016, 181.87, 3.49, 4.00
** 440815.329, 3758737.779, 182.00, 3.49, 4.00
** 440897.617, 3758779.620, 182.40, 3.49, 4.00
** 440971.071, 3758780.550, 182.08, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0013245     VOLUME   440628.954 3758712.467 181.72
   LOCATION L0013246     VOLUME   440637.421 3758713.913 181.73
   LOCATION L0013247     VOLUME   440645.889 3758715.359 181.75
   LOCATION L0013248     VOLUME   440654.356 3758716.804 181.77
   LOCATION L0013249     VOLUME   440662.824 3758718.250 181.78
   LOCATION L0013250     VOLUME   440671.291 3758719.696 181.80
   LOCATION L0013251     VOLUME   440679.759 3758721.141 181.82
   LOCATION L0013252     VOLUME   440688.226 3758722.587 181.83
   LOCATION L0013253     VOLUME   440696.694 3758724.033 181.85
   LOCATION L0013254     VOLUME   440705.161 3758725.478 181.86
   LOCATION L0013255     VOLUME   440713.629 3758726.924 181.88
   LOCATION L0013256     VOLUME   440722.115 3758728.230 181.90
   LOCATION L0013257     VOLUME   440730.660 3758729.105 181.92
   LOCATION L0013258     VOLUME   440739.206 3758729.981 181.94
   LOCATION L0013259     VOLUME   440747.751 3758730.856 181.95
   LOCATION L0013260     VOLUME   440756.296 3758731.732 181.97
   LOCATION L0013261     VOLUME   440764.842 3758732.607 181.98
   LOCATION L0013262     VOLUME   440773.387 3758733.482 181.99
   LOCATION L0013263     VOLUME   440781.932 3758734.358 181.99
   LOCATION L0013264     VOLUME   440790.477 3758735.233 182.00
   LOCATION L0013265     VOLUME   440799.023 3758736.108 182.00
   LOCATION L0013266     VOLUME   440807.568 3758736.984 182.00
   LOCATION L0013267     VOLUME   440816.032 3758738.136 182.01
   LOCATION L0013268     VOLUME   440823.689 3758742.029 182.05
   LOCATION L0013269     VOLUME   440831.346 3758745.923 182.09
   LOCATION L0013270     VOLUME   440839.003 3758749.816 182.14
   LOCATION L0013271     VOLUME   440846.660 3758753.710 182.18
   LOCATION L0013272     VOLUME   440854.317 3758757.603 182.22
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   LOCATION L0013273     VOLUME   440861.974 3758761.496 182.26
   LOCATION L0013274     VOLUME   440869.631 3758765.390 182.31
   LOCATION L0013275     VOLUME   440877.288 3758769.283 182.34
   LOCATION L0013276     VOLUME   440884.945 3758773.177 182.34
   LOCATION L0013277     VOLUME   440892.602 3758777.070 182.33
   LOCATION L0013278     VOLUME   440900.580 3758779.657 182.31
   LOCATION L0013279     VOLUME   440909.170 3758779.766 182.26
   LOCATION L0013280     VOLUME   440917.759 3758779.875 182.21
   LOCATION L0013281     VOLUME   440926.348 3758779.984 182.15
   LOCATION L0013282     VOLUME   440934.938 3758780.092 182.10
   LOCATION L0013283     VOLUME   440943.527 3758780.201 182.05
   LOCATION L0013284     VOLUME   440952.116 3758780.310 182.00
   LOCATION L0013285     VOLUME   440960.706 3758780.419 182.00
   LOCATION L0013286     VOLUME   440969.295 3758780.527 182.00
** END OF LINE VOLUME SOURCE ID = SLINE13
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE23
** DESCRSRC BUILDINGS A-L ON-SITE TRAVEL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00002022
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 5
** 440624.720, 3758711.744, 181.81, 3.49, 4.00
** 440720.025, 3758728.016, 181.87, 3.49, 4.00
** 440815.329, 3758737.779, 182.00, 3.49, 4.00
** 440897.617, 3758779.620, 182.40, 3.49, 4.00
** 440971.071, 3758780.550, 182.08, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0013287     VOLUME   440628.954 3758712.467 181.72
   LOCATION L0013288     VOLUME   440637.421 3758713.913 181.73
   LOCATION L0013289     VOLUME   440645.889 3758715.359 181.75
   LOCATION L0013290     VOLUME   440654.356 3758716.804 181.77
   LOCATION L0013291     VOLUME   440662.824 3758718.250 181.78
   LOCATION L0013292     VOLUME   440671.291 3758719.696 181.80
   LOCATION L0013293     VOLUME   440679.759 3758721.141 181.82
   LOCATION L0013294     VOLUME   440688.226 3758722.587 181.83
   LOCATION L0013295     VOLUME   440696.694 3758724.033 181.85
   LOCATION L0013296     VOLUME   440705.161 3758725.478 181.86
   LOCATION L0013297     VOLUME   440713.629 3758726.924 181.88
   LOCATION L0013298     VOLUME   440722.115 3758728.230 181.90
   LOCATION L0013299     VOLUME   440730.660 3758729.105 181.92
   LOCATION L0013300     VOLUME   440739.206 3758729.981 181.94
   LOCATION L0013301     VOLUME   440747.751 3758730.856 181.95
   LOCATION L0013302     VOLUME   440756.296 3758731.732 181.97
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   LOCATION L0013303     VOLUME   440764.842 3758732.607 181.98
   LOCATION L0013304     VOLUME   440773.387 3758733.482 181.99
   LOCATION L0013305     VOLUME   440781.932 3758734.358 181.99
   LOCATION L0013306     VOLUME   440790.477 3758735.233 182.00
   LOCATION L0013307     VOLUME   440799.023 3758736.108 182.00
   LOCATION L0013308     VOLUME   440807.568 3758736.984 182.00
   LOCATION L0013309     VOLUME   440816.032 3758738.136 182.01
   LOCATION L0013310     VOLUME   440823.689 3758742.029 182.05
   LOCATION L0013311     VOLUME   440831.346 3758745.923 182.09
   LOCATION L0013312     VOLUME   440839.003 3758749.816 182.14
   LOCATION L0013313     VOLUME   440846.660 3758753.710 182.18
   LOCATION L0013314     VOLUME   440854.317 3758757.603 182.22
   LOCATION L0013315     VOLUME   440861.974 3758761.496 182.26
   LOCATION L0013316     VOLUME   440869.631 3758765.390 182.31
   LOCATION L0013317     VOLUME   440877.288 3758769.283 182.34
   LOCATION L0013318     VOLUME   440884.945 3758773.177 182.34
   LOCATION L0013319     VOLUME   440892.602 3758777.070 182.33
   LOCATION L0013320     VOLUME   440900.580 3758779.657 182.31
   LOCATION L0013321     VOLUME   440909.170 3758779.766 182.26
   LOCATION L0013322     VOLUME   440917.759 3758779.875 182.21
   LOCATION L0013323     VOLUME   440926.348 3758779.984 182.15
   LOCATION L0013324     VOLUME   440934.938 3758780.092 182.10
   LOCATION L0013325     VOLUME   440943.527 3758780.201 182.05
   LOCATION L0013326     VOLUME   440952.116 3758780.310 182.00
   LOCATION L0013327     VOLUME   440960.706 3758780.419 182.00
   LOCATION L0013328     VOLUME   440969.295 3758780.527 182.00
** END OF LINE VOLUME SOURCE ID = SLINE23
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE14
** DESCRSRC BUILDING 4 ON-SITE TRAVEL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00003033
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 3
** 440465.433, 3758669.030, 181.00, 3.49, 4.00
** 440344.083, 3758505.375, 179.54, 3.49, 4.00
** 440427.024, 3758439.690, 179.83, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0013329     VOLUME   440462.875 3758665.580 181.13
   LOCATION L0013330     VOLUME   440457.758 3758658.679 181.07
   LOCATION L0013331     VOLUME   440452.642 3758651.779 181.03
   LOCATION L0013332     VOLUME   440447.525 3758644.879 180.99
   LOCATION L0013333     VOLUME   440442.409 3758637.979 180.94
   LOCATION L0013334     VOLUME   440437.293 3758631.079 180.88
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   LOCATION L0013335     VOLUME   440432.176 3758624.179 180.82
   LOCATION L0013336     VOLUME   440427.060 3758617.279 180.74
   LOCATION L0013337     VOLUME   440421.944 3758610.379 180.65
   LOCATION L0013338     VOLUME   440416.827 3758603.479 180.56
   LOCATION L0013339     VOLUME   440411.711 3758596.579 180.45
   LOCATION L0013340     VOLUME   440406.594 3758589.679 180.35
   LOCATION L0013341     VOLUME   440401.478 3758582.779 180.26
   LOCATION L0013342     VOLUME   440396.362 3758575.879 180.18
   LOCATION L0013343     VOLUME   440391.245 3758568.979 180.11
   LOCATION L0013344     VOLUME   440386.129 3758562.079 180.05
   LOCATION L0013345     VOLUME   440381.013 3758555.179 180.00
   LOCATION L0013346     VOLUME   440375.896 3758548.278 179.97
   LOCATION L0013347     VOLUME   440370.780 3758541.378 179.92
   LOCATION L0013348     VOLUME   440365.663 3758534.478 179.87
   LOCATION L0013349     VOLUME   440360.547 3758527.578 179.80
   LOCATION L0013350     VOLUME   440355.431 3758520.678 179.73
   LOCATION L0013351     VOLUME   440350.314 3758513.778 179.64
   LOCATION L0013352     VOLUME   440345.198 3758506.878 179.55
   LOCATION L0013353     VOLUME   440349.350 3758501.204 179.53
   LOCATION L0013354     VOLUME   440356.084 3758495.871 179.54
   LOCATION L0013355     VOLUME   440362.818 3758490.538 179.56
   LOCATION L0013356     VOLUME   440369.552 3758485.205 179.59
   LOCATION L0013357     VOLUME   440376.287 3758479.872 179.63
   LOCATION L0013358     VOLUME   440383.021 3758474.539 179.68
   LOCATION L0013359     VOLUME   440389.755 3758469.206 179.75
   LOCATION L0013360     VOLUME   440396.489 3758463.873 179.82
   LOCATION L0013361     VOLUME   440403.223 3758458.540 179.86
   LOCATION L0013362     VOLUME   440409.957 3758453.207 179.89
   LOCATION L0013363     VOLUME   440416.691 3758447.874 179.85
   LOCATION L0013364     VOLUME   440423.425 3758442.541 179.82
** END OF LINE VOLUME SOURCE ID = SLINE14
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE15
** DESCRSRC BUILDING 5 ON-SITE TRAVEL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00005742
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 6
** 440407.465, 3758426.179, 179.66, 3.49, 4.00
** 440353.515, 3758466.405, 179.10, 3.49, 4.00
** 440241.354, 3758469.718, 179.00, 3.49, 4.00
** 440211.066, 3758464.039, 179.00, 3.49, 4.00
** 440210.496, 3758294.613, 178.78, 3.49, 4.00
** 440359.667, 3758296.035, 178.95, 3.49, 4.00
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LOCATION	L0013365	VOLUME	440404.022	3758428.746	179.58
LOCATION	L0013366	VOLUME	440397.135	3758433.881	179.57
LOCATION	L0013367	VOLUME	440390.249	3758439.015	179.55
LOCATION	L0013368	VOLUME	440383.363	3758444.150	179.52
LOCATION	L0013369	VOLUME	440376.476	3758449.285	179.47
LOCATION	L0013370	VOLUME	440369.590	3758454.419	179.42
LOCATION	L0013371	VOLUME	440362.703	3758459.554	179.36
LOCATION	L0013372	VOLUME	440355.817	3758464.688	179.30
LOCATION	L0013373	VOLUME	440347.799	3758466.574	179.21
LOCATION	L0013374	VOLUME	440339.212	3758466.827	179.11
LOCATION	L0013375	VOLUME	440330.626	3758467.081	179.04
LOCATION	L0013376	VOLUME	440322.040	3758467.335	179.04
LOCATION	L0013377	VOLUME	440313.454	3758467.588	179.05
LOCATION	L0013378	VOLUME	440304.867	3758467.842	179.05
LOCATION	L0013379	VOLUME	440296.281	3758468.095	179.05
LOCATION	L0013380	VOLUME	440287.695	3758468.349	179.05
LOCATION	L0013381	VOLUME	440279.109	3758468.603	179.06
LOCATION	L0013382	VOLUME	440270.522	3758468.856	179.06
LOCATION	L0013383	VOLUME	440261.936	3758469.110	179.06
LOCATION	L0013384	VOLUME	440253.350	3758469.363	179.06
LOCATION	L0013385	VOLUME	440244.764	3758469.617	179.06
LOCATION	L0013386	VOLUME	440236.264	3758468.763	179.05
LOCATION	L0013387	VOLUME	440227.821	3758467.180	179.04
LOCATION	L0013388	VOLUME	440219.378	3758465.597	179.02
LOCATION	L0013389	VOLUME	440211.066	3758463.905	179.00
LOCATION	L0013390	VOLUME	440211.037	3758455.315	179.00
LOCATION	L0013391	VOLUME	440211.008	3758446.725	179.00
LOCATION	L0013392	VOLUME	440210.979	3758438.136	179.00
LOCATION	L0013393	VOLUME	440210.950	3758429.546	179.00
LOCATION	L0013394	VOLUME	440210.921	3758420.956	179.00
LOCATION	L0013395	VOLUME	440210.892	3758412.366	179.00
LOCATION	L0013396	VOLUME	440210.863	3758403.776	179.00
LOCATION	L0013397	VOLUME	440210.834	3758395.186	179.00
LOCATION	L0013398	VOLUME	440210.806	3758386.596	179.00
LOCATION	L0013399	VOLUME	440210.777	3758378.006	179.00
LOCATION	L0013400	VOLUME	440210.748	3758369.416	179.00
LOCATION	L0013401	VOLUME	440210.719	3758360.826	179.00
LOCATION	L0013402	VOLUME	440210.690	3758352.236	179.00
LOCATION	L0013403	VOLUME	440210.661	3758343.646	179.00
LOCATION	L0013404	VOLUME	440210.632	3758335.056	179.00
LOCATION	L0013405	VOLUME	440210.603	3758326.466	179.00
LOCATION	L0013406	VOLUME	440210.574	3758317.876	179.00
LOCATION	L0013407	VOLUME	440210.545	3758309.286	179.00
LOCATION	L0013408	VOLUME	440210.517	3758300.696	179.00
LOCATION	L0013409	VOLUME	440213.003	3758294.637	179.00
LOCATION	L0013410	VOLUME	440221.592	3758294.719	179.00
LOCATION	L0013411	VOLUME	440230.182	3758294.801	179.00

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   LOCATION L0013412     VOLUME   440238.772 3758294.883 179.00
   LOCATION L0013413     VOLUME   440247.361 3758294.964 179.00
   LOCATION L0013414     VOLUME   440255.951 3758295.046 179.00
   LOCATION L0013415     VOLUME   440264.541 3758295.128 179.00
   LOCATION L0013416     VOLUME   440273.130 3758295.210 179.00
   LOCATION L0013417     VOLUME   440281.720 3758295.292 179.00
   LOCATION L0013418     VOLUME   440290.309 3758295.374 179.00
   LOCATION L0013419     VOLUME   440298.899 3758295.456 179.00
   LOCATION L0013420     VOLUME   440307.489 3758295.537 179.00
   LOCATION L0013421     VOLUME   440316.078 3758295.619 179.00
   LOCATION L0013422     VOLUME   440324.668 3758295.701 179.00
   LOCATION L0013423     VOLUME   440333.257 3758295.783 179.00
   LOCATION L0013424     VOLUME   440341.847 3758295.865 179.00
   LOCATION L0013425     VOLUME   440350.437 3758295.947 179.00
   LOCATION L0013426     VOLUME   440359.026 3758296.029 179.00
** END OF LINE VOLUME SOURCE ID = SLINE15
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE16
** DESCRSRC BUILDING 6 ON-SITE TRAVEL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00001172
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440362.033, 3758192.393, 178.27, 3.49, 4.00
** 440194.029, 3758193.339, 178.00, 3.49, 4.00
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   LOCATION L0013427     VOLUME   440357.738 3758192.417 178.38
   LOCATION L0013428     VOLUME   440349.148 3758192.465 178.28
   LOCATION L0013429     VOLUME   440340.558 3758192.514 178.17
   LOCATION L0013430     VOLUME   440331.969 3758192.562 178.07
   LOCATION L0013431     VOLUME   440323.379 3758192.610 178.07
   LOCATION L0013432     VOLUME   440314.789 3758192.659 178.07
   LOCATION L0013433     VOLUME   440306.199 3758192.707 178.07
   LOCATION L0013434     VOLUME   440297.609 3758192.756 178.07
   LOCATION L0013435     VOLUME   440289.019 3758192.804 178.07
   LOCATION L0013436     VOLUME   440280.429 3758192.852 178.07
   LOCATION L0013437     VOLUME   440271.840 3758192.901 178.07
   LOCATION L0013438     VOLUME   440263.250 3758192.949 178.07
   LOCATION L0013439     VOLUME   440254.660 3758192.998 178.07
   LOCATION L0013440     VOLUME   440246.070 3758193.046 178.07
   LOCATION L0013441     VOLUME   440237.480 3758193.094 178.07
   LOCATION L0013442     VOLUME   440228.890 3758193.143 178.07
   LOCATION L0013443     VOLUME   440220.300 3758193.191 178.07
   LOCATION L0013444     VOLUME   440211.711 3758193.240 178.07
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   LOCATION L0013445     VOLUME   440203.121 3758193.288 178.07
   LOCATION L0013446     VOLUME   440194.531 3758193.336 178.07
** END OF LINE VOLUME SOURCE ID = SLINE16
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE17
** DESCRSRC BUILDING 1 ON-SITE TRAVEL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00002253
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 4
** 440969.171, 3758563.019, 181.00, 3.49, 4.00
** 440809.812, 3758561.993, 181.00, 3.49, 4.00
** 440810.838, 3758642.356, 181.97, 3.49, 4.00
** 440825.885, 3758663.901, 181.95, 3.49, 4.00
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   LOCATION L0013447     VOLUME   440964.876 3758562.991 181.12
   LOCATION L0013448     VOLUME   440956.286 3758562.936 181.12
   LOCATION L0013449     VOLUME   440947.697 3758562.880 181.12
   LOCATION L0013450     VOLUME   440939.107 3758562.825 181.12
   LOCATION L0013451     VOLUME   440930.517 3758562.770 181.12
   LOCATION L0013452     VOLUME   440921.927 3758562.714 181.12
   LOCATION L0013453     VOLUME   440913.337 3758562.659 181.12
   LOCATION L0013454     VOLUME   440904.747 3758562.604 181.12
   LOCATION L0013455     VOLUME   440896.158 3758562.549 181.11
   LOCATION L0013456     VOLUME   440887.568 3758562.493 181.11
   LOCATION L0013457     VOLUME   440878.978 3758562.438 181.11
   LOCATION L0013458     VOLUME   440870.388 3758562.383 181.11
   LOCATION L0013459     VOLUME   440861.798 3758562.327 181.11
   LOCATION L0013460     VOLUME   440853.209 3758562.272 181.11
   LOCATION L0013461     VOLUME   440844.619 3758562.217 181.11
   LOCATION L0013462     VOLUME   440836.029 3758562.161 181.11
   LOCATION L0013463     VOLUME   440827.439 3758562.106 181.10
   LOCATION L0013464     VOLUME   440818.849 3758562.051 181.10
   LOCATION L0013465     VOLUME   440810.259 3758561.996 181.10
   LOCATION L0013466     VOLUME   440809.916 3758570.134 181.19
   LOCATION L0013467     VOLUME   440810.025 3758578.724 181.28
   LOCATION L0013468     VOLUME   440810.135 3758587.313 181.38
   LOCATION L0013469     VOLUME   440810.245 3758595.902 181.47
   LOCATION L0013470     VOLUME   440810.354 3758604.492 181.56
   LOCATION L0013471     VOLUME   440810.464 3758613.081 181.66
   LOCATION L0013472     VOLUME   440810.574 3758621.670 181.75
   LOCATION L0013473     VOLUME   440810.683 3758630.259 181.84
   LOCATION L0013474     VOLUME   440810.793 3758638.849 181.93
   LOCATION L0013475     VOLUME   440813.748 3758646.523 182.00
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   LOCATION L0013476     VOLUME   440818.666 3758653.565 182.00
   LOCATION L0013477     VOLUME   440823.585 3758660.608 182.00
** END OF LINE VOLUME SOURCE ID = SLINE17
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE18
** DESCRSRC BUILDING 2 ON-SITE TRAVEL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00002605
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 4
** 440965.751, 3758553.101, 181.00, 3.49, 4.00
** 440807.760, 3758550.024, 181.00, 3.49, 4.00
** 440810.838, 3758637.911, 181.96, 3.49, 4.00
** 440824.859, 3758662.875, 181.95, 3.49, 4.00
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   LOCATION L0013478     VOLUME   440961.457 3758553.018 181.02
   LOCATION L0013479     VOLUME   440952.869 3758552.850 181.01
   LOCATION L0013480     VOLUME   440944.280 3758552.683 181.01
   LOCATION L0013481     VOLUME   440935.692 3758552.516 181.01
   LOCATION L0013482     VOLUME   440927.104 3758552.349 181.01
   LOCATION L0013483     VOLUME   440918.515 3758552.181 181.00
   LOCATION L0013484     VOLUME   440909.927 3758552.014 181.00
   LOCATION L0013485     VOLUME   440901.339 3758551.847 181.00
   LOCATION L0013486     VOLUME   440892.750 3758551.679 181.00
   LOCATION L0013487     VOLUME   440884.162 3758551.512 181.00
   LOCATION L0013488     VOLUME   440875.574 3758551.345 181.00
   LOCATION L0013489     VOLUME   440866.985 3758551.177 181.00
   LOCATION L0013490     VOLUME   440858.397 3758551.010 181.00
   LOCATION L0013491     VOLUME   440849.808 3758550.843 181.00
   LOCATION L0013492     VOLUME   440841.220 3758550.675 181.00
   LOCATION L0013493     VOLUME   440832.632 3758550.508 181.00
   LOCATION L0013494     VOLUME   440824.043 3758550.341 181.00
   LOCATION L0013495     VOLUME   440815.455 3758550.174 181.00
   LOCATION L0013496     VOLUME   440807.791 3758550.917 181.00
   LOCATION L0013497     VOLUME   440808.092 3758559.501 181.08
   LOCATION L0013498     VOLUME   440808.392 3758568.086 181.17
   LOCATION L0013499     VOLUME   440808.693 3758576.671 181.26
   LOCATION L0013500     VOLUME   440808.994 3758585.256 181.35
   LOCATION L0013501     VOLUME   440809.294 3758593.840 181.45
   LOCATION L0013502     VOLUME   440809.595 3758602.425 181.54
   LOCATION L0013503     VOLUME   440809.896 3758611.010 181.63
   LOCATION L0013504     VOLUME   440810.196 3758619.595 181.73
   LOCATION L0013505     VOLUME   440810.497 3758628.179 181.82
   LOCATION L0013506     VOLUME   440810.798 3758636.764 181.91
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   LOCATION L0013507     VOLUME   440814.482 3758644.400 181.99
   LOCATION L0013508     VOLUME   440818.689 3758651.889 182.00
   LOCATION L0013509     VOLUME   440822.895 3758659.379 182.00
** END OF LINE VOLUME SOURCE ID = SLINE18
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE19
** DESCRSRC BUILDING 3 ON-SITE TRAVEL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0000117
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 3
** 440585.478, 3758608.159, 181.00, 3.49, 4.00
** 440615.913, 3758604.055, 181.00, 3.49, 4.00
** 440776.982, 3758604.739, 181.59, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0013510     VOLUME   440589.734 3758607.585 181.00
   LOCATION L0013511     VOLUME   440598.247 3758606.437 181.00
   LOCATION L0013512     VOLUME   440606.760 3758605.290 181.00
   LOCATION L0013513     VOLUME   440615.273 3758604.142 181.00
   LOCATION L0013514     VOLUME   440623.857 3758604.089 181.00
   LOCATION L0013515     VOLUME   440632.447 3758604.126 181.00
   LOCATION L0013516     VOLUME   440641.037 3758604.162 181.00
   LOCATION L0013517     VOLUME   440649.627 3758604.199 181.00
   LOCATION L0013518     VOLUME   440658.217 3758604.235 181.00
   LOCATION L0013519     VOLUME   440666.807 3758604.271 181.00
   LOCATION L0013520     VOLUME   440675.397 3758604.308 181.00
   LOCATION L0013521     VOLUME   440683.987 3758604.344 181.00
   LOCATION L0013522     VOLUME   440692.576 3758604.381 181.00
   LOCATION L0013523     VOLUME   440701.166 3758604.417 181.00
   LOCATION L0013524     VOLUME   440709.756 3758604.454 181.00
   LOCATION L0013525     VOLUME   440718.346 3758604.490 181.00
   LOCATION L0013526     VOLUME   440726.936 3758604.527 181.05
   LOCATION L0013527     VOLUME   440735.526 3758604.563 181.12
   LOCATION L0013528     VOLUME   440744.116 3758604.600 181.18
   LOCATION L0013529     VOLUME   440752.706 3758604.636 181.24
   LOCATION L0013530     VOLUME   440761.296 3758604.673 181.30
   LOCATION L0013531     VOLUME   440769.886 3758604.709 181.37
** END OF LINE VOLUME SOURCE ID = SLINE19
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE20
** DESCRSRC BUILDING N+O ON-SITE TRAVEL
** PREFIX
** LENGTH OF SIDE = 8.59
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** CONFIGURATION = ADJACENT
** EMISSION RATE = 4.758E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440914.452, 3758751.935, 182.00, 3.49, 4.00
** 440913.797, 3758669.385, 181.94, 3.49, 4.00
** ----------------------------------------------------------------
   LOCATION L0013532     VOLUME   440914.418 3758747.641 182.06
   LOCATION L0013533     VOLUME   440914.350 3758739.051 182.01
   LOCATION L0013534     VOLUME   440914.282 3758730.461 182.00
   LOCATION L0013535     VOLUME   440914.214 3758721.871 182.00
   LOCATION L0013536     VOLUME   440914.145 3758713.282 182.00
   LOCATION L0013537     VOLUME   440914.077 3758704.692 182.00
   LOCATION L0013538     VOLUME   440914.009 3758696.102 182.00
   LOCATION L0013539     VOLUME   440913.941 3758687.512 182.00
   LOCATION L0013540     VOLUME   440913.873 3758678.923 182.00
   LOCATION L0013541     VOLUME   440913.804 3758670.333 182.00
** END OF LINE VOLUME SOURCE ID = SLINE20
** ----------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE21
** DESCRSRC BUILDING M ON-SITE TRAVEL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 7.41E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 6
** 440614.389, 3758689.695, 181.63, 3.49, 4.00
** 440741.490, 3758690.350, 182.00, 3.49, 4.00
** 440746.076, 3758670.040, 182.00, 3.49, 4.00
** 440738.869, 3758656.937, 181.49, 3.49, 4.00
** 440607.837, 3758654.972, 181.00, 3.49, 4.00
** 440609.803, 3758673.316, 181.46, 3.49, 4.00
** ----------------------------------------------------------------
   LOCATION L0013542     VOLUME   440618.684 3758689.717 181.47
   LOCATION L0013543     VOLUME   440627.274 3758689.762 181.47
   LOCATION L0013544     VOLUME   440635.864 3758689.806 181.47
   LOCATION L0013545     VOLUME   440644.454 3758689.850 181.47
   LOCATION L0013546     VOLUME   440653.043 3758689.894 181.48
   LOCATION L0013547     VOLUME   440661.633 3758689.939 181.48
   LOCATION L0013548     VOLUME   440670.223 3758689.983 181.48
   LOCATION L0013549     VOLUME   440678.813 3758690.027 181.48
   LOCATION L0013550     VOLUME   440687.403 3758690.072 181.48
   LOCATION L0013551     VOLUME   440695.993 3758690.116 181.48
   LOCATION L0013552     VOLUME   440704.583 3758690.160 181.48
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   LOCATION L0013553     VOLUME   440713.173 3758690.204 181.48
   LOCATION L0013554     VOLUME   440721.763 3758690.249 181.50
   LOCATION L0013555     VOLUME   440730.352 3758690.293 181.55
   LOCATION L0013556     VOLUME   440738.942 3758690.337 181.61
   LOCATION L0013557     VOLUME   440742.821 3758684.456 181.59
   LOCATION L0013558     VOLUME   440744.713 3758676.077 181.55
   LOCATION L0013559     VOLUME   440744.919 3758667.937 181.49
   LOCATION L0013560     VOLUME   440740.779 3758660.410 181.39
   LOCATION L0013561     VOLUME   440734.243 3758656.868 181.29
   LOCATION L0013562     VOLUME   440725.654 3758656.739 181.19
   LOCATION L0013563     VOLUME   440717.065 3758656.610 181.12
   LOCATION L0013564     VOLUME   440708.476 3758656.481 181.12
   LOCATION L0013565     VOLUME   440699.887 3758656.353 181.12
   LOCATION L0013566     VOLUME   440691.298 3758656.224 181.11
   LOCATION L0013567     VOLUME   440682.709 3758656.095 181.11
   LOCATION L0013568     VOLUME   440674.120 3758655.966 181.11
   LOCATION L0013569     VOLUME   440665.531 3758655.837 181.11
   LOCATION L0013570     VOLUME   440656.942 3758655.708 181.11
   LOCATION L0013571     VOLUME   440648.353 3758655.580 181.10
   LOCATION L0013572     VOLUME   440639.764 3758655.451 181.10
   LOCATION L0013573     VOLUME   440631.175 3758655.322 181.10
   LOCATION L0013574     VOLUME   440622.586 3758655.193 181.10
   LOCATION L0013575     VOLUME   440613.997 3758655.064 181.10
   LOCATION L0013576     VOLUME   440608.096 3758657.388 181.12
   LOCATION L0013577     VOLUME   440609.011 3758665.929 181.21
** END OF LINE VOLUME SOURCE ID = SLINE21
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE22
** DESCRSRC BUILDING  7A+7B+8+9 ON-SITE TRAVEL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 8.09E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 3
** 440359.411, 3758163.565, 178.24, 3.49, 4.00
** 440278.642, 3758163.565, 178.00, 3.49, 4.00
** 440279.530, 3758099.661, 177.94, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0013578     VOLUME   440355.116 3758163.565 178.23
   LOCATION L0013579     VOLUME   440346.526 3758163.565 178.14
   LOCATION L0013580     VOLUME   440337.936 3758163.565 178.06
   LOCATION L0013581     VOLUME   440329.346 3758163.565 178.00
   LOCATION L0013582     VOLUME   440320.756 3758163.565 178.00
   LOCATION L0013583     VOLUME   440312.166 3758163.565 178.00
   LOCATION L0013584     VOLUME   440303.576 3758163.565 178.00
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   LOCATION L0013585     VOLUME   440294.986 3758163.565 178.00
   LOCATION L0013586     VOLUME   440286.396 3758163.565 178.00
   LOCATION L0013587     VOLUME   440278.654 3758162.729 178.00
   LOCATION L0013588     VOLUME   440278.773 3758154.139 178.00
   LOCATION L0013589     VOLUME   440278.893 3758145.550 178.00
   LOCATION L0013590     VOLUME   440279.012 3758136.961 178.00
   LOCATION L0013591     VOLUME   440279.131 3758128.372 178.00
   LOCATION L0013592     VOLUME   440279.251 3758119.783 178.00
   LOCATION L0013593     VOLUME   440279.370 3758111.194 178.00
   LOCATION L0013594     VOLUME   440279.489 3758102.604 178.00
** END OF LINE VOLUME SOURCE ID = SLINE22
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE24
** DESCRSRC 45% N TO KIMBALL OFF-SITE (INTERNAL ROADWAY)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00003149
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 6
** 440416.391, 3758410.844, 179.42, 3.49, 4.00
** 440492.088, 3758497.177, 180.32, 3.49, 4.00
** 440549.018, 3758567.870, 180.95, 3.49, 4.00
** 440564.658, 3758617.292, 181.00, 3.49, 4.00
** 440577.796, 3758694.866, 181.62, 3.49, 4.00
** 440572.165, 3758742.412, 181.99, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0013595     VOLUME   440419.223 3758414.074 179.53
   LOCATION L0013596     VOLUME   440424.886 3758420.532 179.63
   LOCATION L0013597     VOLUME   440430.549 3758426.991 179.72
   LOCATION L0013598     VOLUME   440436.212 3758433.450 179.79
   LOCATION L0013599     VOLUME   440441.875 3758439.909 179.86
   LOCATION L0013600     VOLUME   440447.538 3758446.368 179.91
   LOCATION L0013601     VOLUME   440453.202 3758452.827 179.95
   LOCATION L0013602     VOLUME   440458.865 3758459.285 179.99
   LOCATION L0013603     VOLUME   440464.528 3758465.744 180.03
   LOCATION L0013604     VOLUME   440470.191 3758472.203 180.08
   LOCATION L0013605     VOLUME   440475.854 3758478.662 180.15
   LOCATION L0013606     VOLUME   440481.517 3758485.121 180.23
   LOCATION L0013607     VOLUME   440487.181 3758491.580 180.32
   LOCATION L0013608     VOLUME   440492.807 3758498.069 180.39
   LOCATION L0013609     VOLUME   440498.195 3758504.760 180.46
   LOCATION L0013610     VOLUME   440503.583 3758511.450 180.53
   LOCATION L0013611     VOLUME   440508.970 3758518.140 180.61
   LOCATION L0013612     VOLUME   440514.358 3758524.830 180.68
   LOCATION L0013613     VOLUME   440519.746 3758531.521 180.75
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   LOCATION L0013614     VOLUME   440525.134 3758538.211 180.83
   LOCATION L0013615     VOLUME   440530.521 3758544.901 180.90
   LOCATION L0013616     VOLUME   440535.909 3758551.592 180.97
   LOCATION L0013617     VOLUME   440541.297 3758558.282 181.00
   LOCATION L0013618     VOLUME   440546.685 3758564.972 181.00
   LOCATION L0013619     VOLUME   440550.487 3758572.513 181.00
   LOCATION L0013620     VOLUME   440553.079 3758580.702 181.00
   LOCATION L0013621     VOLUME   440555.671 3758588.892 181.00
   LOCATION L0013622     VOLUME   440558.262 3758597.082 181.00
   LOCATION L0013623     VOLUME   440560.854 3758605.271 181.00
   LOCATION L0013624     VOLUME   440563.446 3758613.461 181.00
   LOCATION L0013625     VOLUME   440565.421 3758621.800 181.00
   LOCATION L0013626     VOLUME   440566.856 3758630.269 181.00
   LOCATION L0013627     VOLUME   440568.290 3758638.739 181.00
   LOCATION L0013628     VOLUME   440569.724 3758647.208 181.01
   LOCATION L0013629     VOLUME   440571.159 3758655.677 181.10
   LOCATION L0013630     VOLUME   440572.593 3758664.147 181.19
   LOCATION L0013631     VOLUME   440574.027 3758672.616 181.28
   LOCATION L0013632     VOLUME   440575.462 3758681.086 181.38
   LOCATION L0013633     VOLUME   440576.896 3758689.555 181.47
   LOCATION L0013634     VOLUME   440577.419 3758698.047 181.56
   LOCATION L0013635     VOLUME   440576.409 3758706.577 181.65
   LOCATION L0013636     VOLUME   440575.398 3758715.108 181.74
   LOCATION L0013637     VOLUME   440574.388 3758723.638 181.84
   LOCATION L0013638     VOLUME   440573.378 3758732.169 181.93
   LOCATION L0013639     VOLUME   440572.368 3758740.699 182.02
** END OF LINE VOLUME SOURCE ID = SLINE24
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE25
** DESCRSRC 15% SOUTH TO BICKMORE OFF-SITE (INTERNAL ROADWAY)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 9.284E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 3
** 440409.846, 3758405.839, 179.32, 3.49, 4.00
** 440389.622, 3758324.942, 179.08, 3.49, 4.00
** 440385.127, 3758068.771, 178.06, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0013640     VOLUME   440408.804 3758401.672 179.33
   LOCATION L0013641     VOLUME   440406.721 3758393.338 179.24
   LOCATION L0013642     VOLUME   440404.637 3758385.005 179.15
   LOCATION L0013643     VOLUME   440402.554 3758376.671 179.06
   LOCATION L0013644     VOLUME   440400.471 3758368.338 179.00
   LOCATION L0013645     VOLUME   440398.387 3758360.004 179.00
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   LOCATION L0013646     VOLUME   440396.304 3758351.671 179.00
   LOCATION L0013647     VOLUME   440394.220 3758343.337 179.00
   LOCATION L0013648     VOLUME   440392.137 3758335.004 179.00
   LOCATION L0013649     VOLUME   440390.054 3758326.670 179.00
   LOCATION L0013650     VOLUME   440389.502 3758318.134 179.00
   LOCATION L0013651     VOLUME   440389.352 3758309.546 179.00
   LOCATION L0013652     VOLUME   440389.201 3758300.957 179.00
   LOCATION L0013653     VOLUME   440389.050 3758292.368 179.00
   LOCATION L0013654     VOLUME   440388.900 3758283.780 179.00
   LOCATION L0013655     VOLUME   440388.749 3758275.191 178.99
   LOCATION L0013656     VOLUME   440388.598 3758266.602 178.97
   LOCATION L0013657     VOLUME   440388.448 3758258.014 178.94
   LOCATION L0013658     VOLUME   440388.297 3758249.425 178.92
   LOCATION L0013659     VOLUME   440388.146 3758240.836 178.89
   LOCATION L0013660     VOLUME   440387.995 3758232.248 178.86
   LOCATION L0013661     VOLUME   440387.845 3758223.659 178.84
   LOCATION L0013662     VOLUME   440387.694 3758215.070 178.81
   LOCATION L0013663     VOLUME   440387.543 3758206.482 178.78
   LOCATION L0013664     VOLUME   440387.393 3758197.893 178.76
   LOCATION L0013665     VOLUME   440387.242 3758189.304 178.73
   LOCATION L0013666     VOLUME   440387.091 3758180.715 178.68
   LOCATION L0013667     VOLUME   440386.941 3758172.127 178.61
   LOCATION L0013668     VOLUME   440386.790 3758163.538 178.54
   LOCATION L0013669     VOLUME   440386.639 3758154.949 178.48
   LOCATION L0013670     VOLUME   440386.489 3758146.361 178.41
   LOCATION L0013671     VOLUME   440386.338 3758137.772 178.34
   LOCATION L0013672     VOLUME   440386.187 3758129.183 178.28
   LOCATION L0013673     VOLUME   440386.037 3758120.595 178.21
   LOCATION L0013674     VOLUME   440385.886 3758112.006 178.14
   LOCATION L0013675     VOLUME   440385.735 3758103.417 178.08
   LOCATION L0013676     VOLUME   440385.585 3758094.829 178.01
   LOCATION L0013677     VOLUME   440385.434 3758086.240 177.98
   LOCATION L0013678     VOLUME   440385.283 3758077.651 177.95
   LOCATION L0013679     VOLUME   440385.133 3758069.063 177.92
** END OF LINE VOLUME SOURCE ID = SLINE25
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE26
** DESCRSRC 35% OFF-SITE TRAVEL ON KIMBALL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00001797
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 3
** 440838.751, 3758833.579, 182.89, 3.49, 4.00
** 440669.880, 3758780.636, 182.50, 3.49, 4.00
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** 440567.644, 3758757.815, 181.97, 3.49, 4.00
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   LOCATION L0013680     VOLUME   440834.653 3758832.294 183.00
   LOCATION L0013681     VOLUME   440826.456 3758829.724 183.00
   LOCATION L0013682     VOLUME   440818.260 3758827.155 182.97
   LOCATION L0013683     VOLUME   440810.063 3758824.585 182.94
   LOCATION L0013684     VOLUME   440801.867 3758822.015 182.92
   LOCATION L0013685     VOLUME   440793.670 3758819.445 182.89
   LOCATION L0013686     VOLUME   440785.473 3758816.876 182.86
   LOCATION L0013687     VOLUME   440777.277 3758814.306 182.83
   LOCATION L0013688     VOLUME   440769.080 3758811.736 182.80
   LOCATION L0013689     VOLUME   440760.883 3758809.166 182.77
   LOCATION L0013690     VOLUME   440752.687 3758806.597 182.75
   LOCATION L0013691     VOLUME   440744.490 3758804.027 182.72
   LOCATION L0013692     VOLUME   440736.294 3758801.457 182.69
   LOCATION L0013693     VOLUME   440728.097 3758798.887 182.66
   LOCATION L0013694     VOLUME   440719.900 3758796.318 182.63
   LOCATION L0013695     VOLUME   440711.704 3758793.748 182.60
   LOCATION L0013696     VOLUME   440703.507 3758791.178 182.58
   LOCATION L0013697     VOLUME   440695.311 3758788.608 182.55
   LOCATION L0013698     VOLUME   440687.114 3758786.039 182.52
   LOCATION L0013699     VOLUME   440678.917 3758783.469 182.49
   LOCATION L0013700     VOLUME   440670.721 3758780.899 182.46
   LOCATION L0013701     VOLUME   440662.356 3758778.956 182.44
   LOCATION L0013702     VOLUME   440653.973 3758777.085 182.42
   LOCATION L0013703     VOLUME   440645.589 3758775.214 182.40
   LOCATION L0013704     VOLUME   440637.205 3758773.342 182.38
   LOCATION L0013705     VOLUME   440628.822 3758771.471 182.36
   LOCATION L0013706     VOLUME   440620.438 3758769.599 182.34
   LOCATION L0013707     VOLUME   440612.054 3758767.728 182.32
   LOCATION L0013708     VOLUME   440603.670 3758765.857 182.29
   LOCATION L0013709     VOLUME   440595.287 3758763.985 182.27
   LOCATION L0013710     VOLUME   440586.903 3758762.114 182.25
   LOCATION L0013711     VOLUME   440578.519 3758760.243 182.23
   LOCATION L0013712     VOLUME   440570.136 3758758.371 182.21
** END OF LINE VOLUME SOURCE ID = SLINE26
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE27
** DESCRSRC 80% OFF-SITE TRAVEL ON KIMBALL TO EUCLID
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00009913
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 9
** 440560.341, 3758759.641, 181.97, 3.49, 4.00
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** 440511.049, 3758750.513, 181.91, 3.49, 4.00
** 440400.598, 3758754.164, 181.04, 3.49, 4.00
** 440291.973, 3758775.159, 181.07, 3.49, 4.00
** 440242.680, 3758795.241, 181.00, 3.49, 4.00
** 440169.655, 3758825.364, 180.96, 3.49, 4.00
** 440111.234, 3758841.794, 180.96, 3.49, 4.00
** 439988.917, 3758859.138, 181.00, 3.49, 4.00
** 439896.722, 3758857.312, 181.00, 3.49, 4.00
** ------------------------------------------------------------------
   LOCATION L0013713     VOLUME   440556.118 3758758.859 182.19
   LOCATION L0013714     VOLUME   440547.672 3758757.295 182.15
   LOCATION L0013715     VOLUME   440539.225 3758755.730 182.12
   LOCATION L0013716     VOLUME   440530.779 3758754.166 182.09
   LOCATION L0013717     VOLUME   440522.333 3758752.602 182.06
   LOCATION L0013718     VOLUME   440513.886 3758751.038 182.04
   LOCATION L0013719     VOLUME   440505.348 3758750.701 182.03
   LOCATION L0013720     VOLUME   440496.762 3758750.985 182.01
   LOCATION L0013721     VOLUME   440488.177 3758751.269 181.98
   LOCATION L0013722     VOLUME   440479.592 3758751.552 181.89
   LOCATION L0013723     VOLUME   440471.006 3758751.836 181.79
   LOCATION L0013724     VOLUME   440462.421 3758752.120 181.70
   LOCATION L0013725     VOLUME   440453.836 3758752.404 181.60
   LOCATION L0013726     VOLUME   440445.250 3758752.688 181.51
   LOCATION L0013727     VOLUME   440436.665 3758752.972 181.41
   LOCATION L0013728     VOLUME   440428.080 3758753.255 181.32
   LOCATION L0013729     VOLUME   440419.495 3758753.539 181.23
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   LOCATION L0013731     VOLUME   440402.324 3758754.107 181.13
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   LOCATION L0013733     VOLUME   440385.426 3758757.096 181.12
   LOCATION L0013734     VOLUME   440376.992 3758758.726 181.11
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   LOCATION L0013736     VOLUME   440360.124 3758761.987 181.08
   LOCATION L0013737     VOLUME   440351.690 3758763.617 181.05
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   LOCATION L0013745     VOLUME   440284.659 3758778.138 181.00
   LOCATION L0013746     VOLUME   440276.704 3758781.379 181.00
   LOCATION L0013747     VOLUME   440268.749 3758784.620 181.00
   LOCATION L0013748     VOLUME   440260.793 3758787.861 181.00
   LOCATION L0013749     VOLUME   440252.838 3758791.102 181.00
   LOCATION L0013750     VOLUME   440244.883 3758794.343 181.00
   LOCATION L0013751     VOLUME   440236.938 3758797.609 181.00
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   LOCATION L0013757     VOLUME   440189.293 3758817.263 181.00
   LOCATION L0013758     VOLUME   440181.352 3758820.539 181.00
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   LOCATION L0013760     VOLUME   440165.297 3758826.589 180.98
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   LOCATION L0013764     VOLUME   440132.220 3758835.892 181.01
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   LOCATION L0013786     VOLUME   439945.287 3758858.274 181.00
   LOCATION L0013787     VOLUME   439936.698 3758858.104 181.00
   LOCATION L0013788     VOLUME   439928.110 3758857.934 181.00
   LOCATION L0013789     VOLUME   439919.522 3758857.764 181.00
   LOCATION L0013790     VOLUME   439910.933 3758857.594 181.00
   LOCATION L0013791     VOLUME   439902.345 3758857.424 181.00
** END OF LINE VOLUME SOURCE ID = SLINE27
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE28
** DESCRSRC 5% OFF-SITE TRAVEL ON KIMBALL TO FLIGHT
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
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** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
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** 441818.721, 3758855.211, 186.08, 3.49, 4.00
** 442531.795, 3758857.115, 190.59, 3.49, 4.00
** 442801.221, 3758858.067, 190.74, 3.49, 4.00
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   LOCATION L0013796     VOLUME   440871.887 3758842.836 183.00
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   LOCATION L0013799     VOLUME   440896.995 3758848.539 182.78
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   LOCATION L0013803     VOLUME   440930.998 3758853.485 182.47
   LOCATION L0013804     VOLUME   440939.498 3758854.721 182.40
   LOCATION L0013805     VOLUME   440948.042 3758855.425 182.33
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   LOCATION L0013809     VOLUME   440982.397 3758855.995 182.30
   LOCATION L0013810     VOLUME   440990.986 3758856.137 182.30
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   LOCATION L0013812     VOLUME   441008.163 3758856.422 182.30
   LOCATION L0013813     VOLUME   441016.752 3758856.564 182.30
   LOCATION L0013814     VOLUME   441025.341 3758856.707 182.31
   LOCATION L0013815     VOLUME   441033.930 3758856.849 182.31
   LOCATION L0013816     VOLUME   441042.519 3758856.991 182.31
   LOCATION L0013817     VOLUME   441051.107 3758857.134 182.31
   LOCATION L0013818     VOLUME   441059.696 3758857.276 182.31
   LOCATION L0013819     VOLUME   441068.285 3758857.418 182.32
   LOCATION L0013820     VOLUME   441076.874 3758857.561 182.32
   LOCATION L0013821     VOLUME   441085.463 3758857.703 182.32
   LOCATION L0013822     VOLUME   441094.052 3758857.845 182.32
   LOCATION L0013823     VOLUME   441102.640 3758857.988 182.33
   LOCATION L0013824     VOLUME   441111.229 3758858.130 182.33
   LOCATION L0013825     VOLUME   441119.818 3758858.197 182.33
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   LOCATION L0013827     VOLUME   441136.998 3758858.123 182.33
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LOCATION	L0013851	VOLUME	441343.156	3758857.243	182.39
LOCATION	L0013852	VOLUME	441351.746	3758857.206	182.46
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LOCATION	L0013857	VOLUME	441394.696	3758857.022	182.83
LOCATION	L0013858	VOLUME	441403.286	3758856.986	182.91
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LOCATION	L0013874	VOLUME	441540.725	3758856.399	183.22
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LOCATION	L0014007	VOLUME	442683.189	3758857.650	190.43
LOCATION	L0014008	VOLUME	442691.779	3758857.680	190.43
LOCATION	L0014009	VOLUME	442700.368	3758857.711	190.43
LOCATION	L0014010	VOLUME	442708.958	3758857.741	190.43
LOCATION	L0014011	VOLUME	442717.548	3758857.771	190.43
LOCATION	L0014012	VOLUME	442726.138	3758857.802	190.43
LOCATION	L0014013	VOLUME	442734.728	3758857.832	190.43
LOCATION	L0014014	VOLUME	442743.318	3758857.863	190.43
LOCATION	L0014015	VOLUME	442751.908	3758857.893	190.43
LOCATION	L0014016	VOLUME	442760.498	3758857.923	190.43
LOCATION	L0014017	VOLUME	442769.088	3758857.954	190.44
LOCATION	L0014018	VOLUME	442777.678	3758857.984	190.44
LOCATION	L0014019	VOLUME	442786.268	3758858.014	190.44

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   LOCATION L0014020     VOLUME   442794.858 3758858.045 190.44
** END OF LINE VOLUME SOURCE ID = SLINE28
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE29
** DESCRSRC 15% OFF-SITE ON BICKMORE TO EUCLID
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00001356
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440388.871, 3758052.681, 178.08, 3.49, 4.00
** 439893.001, 3758052.681, 177.00, 3.49, 4.00
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   LOCATION L0014021     VOLUME   440384.576 3758052.681 177.87
   LOCATION L0014022     VOLUME   440375.986 3758052.681 177.82
   LOCATION L0014023     VOLUME   440367.396 3758052.681 177.77
   LOCATION L0014024     VOLUME   440358.806 3758052.681 177.72
   LOCATION L0014025     VOLUME   440350.216 3758052.681 177.67
   LOCATION L0014026     VOLUME   440341.626 3758052.681 177.62
   LOCATION L0014027     VOLUME   440333.036 3758052.681 177.57
   LOCATION L0014028     VOLUME   440324.446 3758052.681 177.56
   LOCATION L0014029     VOLUME   440315.856 3758052.681 177.56
   LOCATION L0014030     VOLUME   440307.266 3758052.681 177.56
   LOCATION L0014031     VOLUME   440298.676 3758052.681 177.56
   LOCATION L0014032     VOLUME   440290.086 3758052.681 177.56
   LOCATION L0014033     VOLUME   440281.496 3758052.681 177.55
   LOCATION L0014034     VOLUME   440272.906 3758052.681 177.55
   LOCATION L0014035     VOLUME   440264.316 3758052.681 177.55
   LOCATION L0014036     VOLUME   440255.726 3758052.681 177.55
   LOCATION L0014037     VOLUME   440247.136 3758052.681 177.55
   LOCATION L0014038     VOLUME   440238.546 3758052.681 177.55
   LOCATION L0014039     VOLUME   440229.956 3758052.681 177.55
   LOCATION L0014040     VOLUME   440221.366 3758052.681 177.55
   LOCATION L0014041     VOLUME   440212.776 3758052.681 177.55
   LOCATION L0014042     VOLUME   440204.186 3758052.681 177.55
   LOCATION L0014043     VOLUME   440195.596 3758052.681 177.55
   LOCATION L0014044     VOLUME   440187.006 3758052.681 177.55
   LOCATION L0014045     VOLUME   440178.416 3758052.681 177.55
   LOCATION L0014046     VOLUME   440169.826 3758052.681 177.49
   LOCATION L0014047     VOLUME   440161.236 3758052.681 177.43
   LOCATION L0014048     VOLUME   440152.646 3758052.681 177.37
   LOCATION L0014049     VOLUME   440144.056 3758052.681 177.31
   LOCATION L0014050     VOLUME   440135.466 3758052.681 177.25
   LOCATION L0014051     VOLUME   440126.876 3758052.681 177.19
   LOCATION L0014052     VOLUME   440118.286 3758052.681 177.13
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   LOCATION L0014053     VOLUME   440109.696 3758052.681 177.07
   LOCATION L0014054     VOLUME   440101.106 3758052.681 177.01
   LOCATION L0014055     VOLUME   440092.516 3758052.681 177.00
   LOCATION L0014056     VOLUME   440083.926 3758052.681 177.00
   LOCATION L0014057     VOLUME   440075.336 3758052.681 177.00
   LOCATION L0014058     VOLUME   440066.746 3758052.681 177.00
   LOCATION L0014059     VOLUME   440058.156 3758052.681 177.00
   LOCATION L0014060     VOLUME   440049.566 3758052.681 177.00
   LOCATION L0014061     VOLUME   440040.976 3758052.681 177.00
   LOCATION L0014062     VOLUME   440032.386 3758052.681 177.00
   LOCATION L0014063     VOLUME   440023.796 3758052.681 177.00
   LOCATION L0014064     VOLUME   440015.206 3758052.681 177.00
   LOCATION L0014065     VOLUME   440006.616 3758052.681 177.00
   LOCATION L0014066     VOLUME   439998.026 3758052.681 177.00
   LOCATION L0014067     VOLUME   439989.436 3758052.681 177.00
   LOCATION L0014068     VOLUME   439980.846 3758052.681 177.00
   LOCATION L0014069     VOLUME   439972.256 3758052.681 177.00
   LOCATION L0014070     VOLUME   439963.666 3758052.681 177.00
   LOCATION L0014071     VOLUME   439955.076 3758052.681 177.00
   LOCATION L0014072     VOLUME   439946.486 3758052.681 177.00
   LOCATION L0014073     VOLUME   439937.896 3758052.681 177.00
   LOCATION L0014074     VOLUME   439929.306 3758052.681 177.00
   LOCATION L0014075     VOLUME   439920.716 3758052.681 177.00
   LOCATION L0014076     VOLUME   439912.126 3758052.681 177.00
   LOCATION L0014077     VOLUME   439903.536 3758052.681 177.00
   LOCATION L0014078     VOLUME   439894.946 3758052.681 177.00
** END OF LINE VOLUME SOURCE ID = SLINE29
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE30
** DESCRSRC 45% OFF-SITE TRAVEL ON EUCLID
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0002876
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 4
** 439888.940, 3758862.499, 181.00, 3.49, 4.00
** 439903.122, 3760492.563, 190.05, 3.49, 4.00
** 439891.719, 3761765.809, 206.96, 3.49, 4.00
** 439894.928, 3762369.034, 215.53, 3.49, 4.00
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   LOCATION L0014079     VOLUME   439888.977 3758866.794 181.00
   LOCATION L0014080     VOLUME   439889.052 3758875.384 181.00
   LOCATION L0014081     VOLUME   439889.126 3758883.973 181.00
   LOCATION L0014082     VOLUME   439889.201 3758892.563 181.00
   LOCATION L0014083     VOLUME   439889.276 3758901.153 181.00
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LOCATION	L0014084	VOLUME	439889.351	3758909.742	181.00
LOCATION	L0014085	VOLUME	439889.425	3758918.332	181.00
LOCATION	L0014086	VOLUME	439889.500	3758926.922	181.00
LOCATION	L0014087	VOLUME	439889.575	3758935.511	181.08
LOCATION	L0014088	VOLUME	439889.650	3758944.101	181.17
LOCATION	L0014089	VOLUME	439889.724	3758952.691	181.27
LOCATION	L0014090	VOLUME	439889.799	3758961.280	181.36
LOCATION	L0014091	VOLUME	439889.874	3758969.870	181.45
LOCATION	L0014092	VOLUME	439889.948	3758978.460	181.55
LOCATION	L0014093	VOLUME	439890.023	3758987.049	181.64
LOCATION	L0014094	VOLUME	439890.098	3758995.639	181.73
LOCATION	L0014095	VOLUME	439890.173	3759004.229	181.83
LOCATION	L0014096	VOLUME	439890.247	3759012.818	181.92
LOCATION	L0014097	VOLUME	439890.322	3759021.408	182.01
LOCATION	L0014098	VOLUME	439890.397	3759029.998	182.10
LOCATION	L0014099	VOLUME	439890.472	3759038.588	182.20
LOCATION	L0014100	VOLUME	439890.546	3759047.177	182.29
LOCATION	L0014101	VOLUME	439890.621	3759055.767	182.38
LOCATION	L0014102	VOLUME	439890.696	3759064.357	182.48
LOCATION	L0014103	VOLUME	439890.771	3759072.946	182.57
LOCATION	L0014104	VOLUME	439890.845	3759081.536	182.66
LOCATION	L0014105	VOLUME	439890.920	3759090.126	182.76
LOCATION	L0014106	VOLUME	439890.995	3759098.715	182.85
LOCATION	L0014107	VOLUME	439891.069	3759107.305	182.94
LOCATION	L0014108	VOLUME	439891.144	3759115.895	183.00
LOCATION	L0014109	VOLUME	439891.219	3759124.484	183.00
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LOCATION	L0014111	VOLUME	439891.368	3759141.664	183.00
LOCATION	L0014112	VOLUME	439891.443	3759150.253	183.00
LOCATION	L0014113	VOLUME	439891.518	3759158.843	183.00
LOCATION	L0014114	VOLUME	439891.593	3759167.433	183.00
LOCATION	L0014115	VOLUME	439891.667	3759176.022	183.00
LOCATION	L0014116	VOLUME	439891.742	3759184.612	183.00
LOCATION	L0014117	VOLUME	439891.817	3759193.202	183.00
LOCATION	L0014118	VOLUME	439891.892	3759201.791	183.00
LOCATION	L0014119	VOLUME	439891.966	3759210.381	183.06
LOCATION	L0014120	VOLUME	439892.041	3759218.971	183.15
LOCATION	L0014121	VOLUME	439892.116	3759227.560	183.24
LOCATION	L0014122	VOLUME	439892.190	3759236.150	183.34
LOCATION	L0014123	VOLUME	439892.265	3759244.740	183.43
LOCATION	L0014124	VOLUME	439892.340	3759253.329	183.52
LOCATION	L0014125	VOLUME	439892.415	3759261.919	183.61
LOCATION	L0014126	VOLUME	439892.489	3759270.509	183.71
LOCATION	L0014127	VOLUME	439892.564	3759279.098	183.80
LOCATION	L0014128	VOLUME	439892.639	3759287.688	183.89
LOCATION	L0014129	VOLUME	439892.714	3759296.278	183.99
LOCATION	L0014130	VOLUME	439892.788	3759304.867	184.00
LOCATION	L0014131	VOLUME	439892.863	3759313.457	184.00

LOCATION	L0014132	VOLUME	439892.938	3759322.047	184.00
LOCATION	L0014133	VOLUME	439893.013	3759330.636	184.00
LOCATION	L0014134	VOLUME	439893.087	3759339.226	184.00
LOCATION	L0014135	VOLUME	439893.162	3759347.816	184.00
LOCATION	L0014136	VOLUME	439893.237	3759356.405	184.00
LOCATION	L0014137	VOLUME	439893.311	3759364.995	184.00
LOCATION	L0014138	VOLUME	439893.386	3759373.585	184.00
LOCATION	L0014139	VOLUME	439893.461	3759382.175	184.00
LOCATION	L0014140	VOLUME	439893.536	3759390.764	184.01
LOCATION	L0014141	VOLUME	439893.610	3759399.354	184.10
LOCATION	L0014142	VOLUME	439893.685	3759407.944	184.19
LOCATION	L0014143	VOLUME	439893.760	3759416.533	184.29
LOCATION	L0014144	VOLUME	439893.835	3759425.123	184.38
LOCATION	L0014145	VOLUME	439893.909	3759433.713	184.47
LOCATION	L0014146	VOLUME	439893.984	3759442.302	184.57
LOCATION	L0014147	VOLUME	439894.059	3759450.892	184.66
LOCATION	L0014148	VOLUME	439894.134	3759459.482	184.75
LOCATION	L0014149	VOLUME	439894.208	3759468.071	184.85
LOCATION	L0014150	VOLUME	439894.283	3759476.661	184.94
LOCATION	L0014151	VOLUME	439894.358	3759485.251	185.00
LOCATION	L0014152	VOLUME	439894.433	3759493.840	185.00
LOCATION	L0014153	VOLUME	439894.507	3759502.430	185.00
LOCATION	L0014154	VOLUME	439894.582	3759511.020	185.00
LOCATION	L0014155	VOLUME	439894.657	3759519.609	185.00
LOCATION	L0014156	VOLUME	439894.731	3759528.199	185.00
LOCATION	L0014157	VOLUME	439894.806	3759536.789	185.00
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LOCATION	L0014161	VOLUME	439895.105	3759571.147	185.00
LOCATION	L0014162	VOLUME	439895.180	3759579.737	185.00
LOCATION	L0014163	VOLUME	439895.255	3759588.327	185.00
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LOCATION	L0014167	VOLUME	439895.554	3759622.685	185.00
LOCATION	L0014168	VOLUME	439895.628	3759631.275	185.00
LOCATION	L0014169	VOLUME	439895.703	3759639.865	185.00
LOCATION	L0014170	VOLUME	439895.778	3759648.454	185.00
LOCATION	L0014171	VOLUME	439895.852	3759657.044	185.00
LOCATION	L0014172	VOLUME	439895.927	3759665.634	185.00
LOCATION	L0014173	VOLUME	439896.002	3759674.223	185.00
LOCATION	L0014174	VOLUME	439896.077	3759682.813	185.00
LOCATION	L0014175	VOLUME	439896.151	3759691.403	185.00
LOCATION	L0014176	VOLUME	439896.226	3759699.992	185.00
LOCATION	L0014177	VOLUME	439896.301	3759708.582	185.00
LOCATION	L0014178	VOLUME	439896.376	3759717.172	185.00
LOCATION	L0014179	VOLUME	439896.450	3759725.762	185.00

LOCATION	L0014180	VOLUME	439896.525	3759734.351	185.00
LOCATION	L0014181	VOLUME	439896.600	3759742.941	185.00
LOCATION	L0014182	VOLUME	439896.675	3759751.531	185.00
LOCATION	L0014183	VOLUME	439896.749	3759760.120	185.00
LOCATION	L0014184	VOLUME	439896.824	3759768.710	185.00
LOCATION	L0014185	VOLUME	439896.899	3759777.300	185.00
LOCATION	L0014186	VOLUME	439896.973	3759785.889	185.00
LOCATION	L0014187	VOLUME	439897.048	3759794.479	185.00
LOCATION	L0014188	VOLUME	439897.123	3759803.069	185.00
LOCATION	L0014189	VOLUME	439897.198	3759811.658	185.00
LOCATION	L0014190	VOLUME	439897.272	3759820.248	185.00
LOCATION	L0014191	VOLUME	439897.347	3759828.838	185.00
LOCATION	L0014192	VOLUME	439897.422	3759837.427	185.00
LOCATION	L0014193	VOLUME	439897.497	3759846.017	185.00
LOCATION	L0014194	VOLUME	439897.571	3759854.607	185.01
LOCATION	L0014195	VOLUME	439897.646	3759863.196	185.03
LOCATION	L0014196	VOLUME	439897.721	3759871.786	185.05
LOCATION	L0014197	VOLUME	439897.796	3759880.376	185.07
LOCATION	L0014198	VOLUME	439897.870	3759888.965	185.09
LOCATION	L0014199	VOLUME	439897.945	3759897.555	185.11
LOCATION	L0014200	VOLUME	439898.020	3759906.145	185.13
LOCATION	L0014201	VOLUME	439898.094	3759914.734	185.15
LOCATION	L0014202	VOLUME	439898.169	3759923.324	185.17
LOCATION	L0014203	VOLUME	439898.244	3759931.914	185.19
LOCATION	L0014204	VOLUME	439898.319	3759940.503	185.21
LOCATION	L0014205	VOLUME	439898.393	3759949.093	185.26
LOCATION	L0014206	VOLUME	439898.468	3759957.683	185.34
LOCATION	L0014207	VOLUME	439898.543	3759966.272	185.41
LOCATION	L0014208	VOLUME	439898.618	3759974.862	185.48
LOCATION	L0014209	VOLUME	439898.692	3759983.452	185.55
LOCATION	L0014210	VOLUME	439898.767	3759992.041	185.62
LOCATION	L0014211	VOLUME	439898.842	3760000.631	185.70
LOCATION	L0014212	VOLUME	439898.917	3760009.221	185.77
LOCATION	L0014213	VOLUME	439898.991	3760017.810	185.84
LOCATION	L0014214	VOLUME	439899.066	3760026.400	185.91
LOCATION	L0014215	VOLUME	439899.141	3760034.990	185.99
LOCATION	L0014216	VOLUME	439899.215	3760043.579	186.07
LOCATION	L0014217	VOLUME	439899.290	3760052.169	186.17
LOCATION	L0014218	VOLUME	439899.365	3760060.759	186.26
LOCATION	L0014219	VOLUME	439899.440	3760069.348	186.35
LOCATION	L0014220	VOLUME	439899.514	3760077.938	186.45
LOCATION	L0014221	VOLUME	439899.589	3760086.528	186.54
LOCATION	L0014222	VOLUME	439899.664	3760095.118	186.63
LOCATION	L0014223	VOLUME	439899.739	3760103.707	186.72
LOCATION	L0014224	VOLUME	439899.813	3760112.297	186.82
LOCATION	L0014225	VOLUME	439899.888	3760120.887	186.91
LOCATION	L0014226	VOLUME	439899.963	3760129.476	187.00
LOCATION	L0014227	VOLUME	439900.038	3760138.066	187.10

LOCATION	L0014228	VOLUME	439900.112	3760146.656	187.19
LOCATION	L0014229	VOLUME	439900.187	3760155.245	187.28
LOCATION	L0014230	VOLUME	439900.262	3760163.835	187.38
LOCATION	L0014231	VOLUME	439900.336	3760172.425	187.47
LOCATION	L0014232	VOLUME	439900.411	3760181.014	187.56
LOCATION	L0014233	VOLUME	439900.486	3760189.604	187.65
LOCATION	L0014234	VOLUME	439900.561	3760198.194	187.75
LOCATION	L0014235	VOLUME	439900.635	3760206.783	187.84
LOCATION	L0014236	VOLUME	439900.710	3760215.373	187.93
LOCATION	L0014237	VOLUME	439900.785	3760223.963	188.01
LOCATION	L0014238	VOLUME	439900.860	3760232.552	188.03
LOCATION	L0014239	VOLUME	439900.934	3760241.142	188.05
LOCATION	L0014240	VOLUME	439901.009	3760249.732	188.07
LOCATION	L0014241	VOLUME	439901.084	3760258.321	188.09
LOCATION	L0014242	VOLUME	439901.159	3760266.911	188.11
LOCATION	L0014243	VOLUME	439901.233	3760275.501	188.14
LOCATION	L0014244	VOLUME	439901.308	3760284.090	188.16
LOCATION	L0014245	VOLUME	439901.383	3760292.680	188.18
LOCATION	L0014246	VOLUME	439901.458	3760301.270	188.20
LOCATION	L0014247	VOLUME	439901.532	3760309.859	188.22
LOCATION	L0014248	VOLUME	439901.607	3760318.449	188.28
LOCATION	L0014249	VOLUME	439901.682	3760327.039	188.38
LOCATION	L0014250	VOLUME	439901.756	3760335.628	188.47
LOCATION	L0014251	VOLUME	439901.831	3760344.218	188.56
LOCATION	L0014252	VOLUME	439901.906	3760352.808	188.66
LOCATION	L0014253	VOLUME	439901.981	3760361.397	188.75
LOCATION	L0014254	VOLUME	439902.055	3760369.987	188.84
LOCATION	L0014255	VOLUME	439902.130	3760378.577	188.94
LOCATION	L0014256	VOLUME	439902.205	3760387.166	189.03
LOCATION	L0014257	VOLUME	439902.280	3760395.756	189.12
LOCATION	L0014258	VOLUME	439902.354	3760404.346	189.22
LOCATION	L0014259	VOLUME	439902.429	3760412.935	189.31
LOCATION	L0014260	VOLUME	439902.504	3760421.525	189.40
LOCATION	L0014261	VOLUME	439902.579	3760430.115	189.49
LOCATION	L0014262	VOLUME	439902.653	3760438.705	189.59
LOCATION	L0014263	VOLUME	439902.728	3760447.294	189.68
LOCATION	L0014264	VOLUME	439902.803	3760455.884	189.77
LOCATION	L0014265	VOLUME	439902.877	3760464.474	189.87
LOCATION	L0014266	VOLUME	439902.952	3760473.063	189.96
LOCATION	L0014267	VOLUME	439903.027	3760481.653	190.05
LOCATION	L0014268	VOLUME	439903.102	3760490.243	190.15
LOCATION	L0014269	VOLUME	439903.066	3760498.832	190.24
LOCATION	L0014270	VOLUME	439902.989	3760507.422	190.33
LOCATION	L0014271	VOLUME	439902.912	3760516.012	190.42
LOCATION	L0014272	VOLUME	439902.835	3760524.601	190.51
LOCATION	L0014273	VOLUME	439902.758	3760533.191	190.60
LOCATION	L0014274	VOLUME	439902.681	3760541.781	190.70
LOCATION	L0014275	VOLUME	439902.604	3760550.370	190.79

LOCATION	L0014276	VOLUME	439902.527	3760558.960	190.88
LOCATION	L0014277	VOLUME	439902.450	3760567.549	190.97
LOCATION	L0014278	VOLUME	439902.373	3760576.139	191.06
LOCATION	L0014279	VOLUME	439902.296	3760584.729	191.15
LOCATION	L0014280	VOLUME	439902.220	3760593.318	191.24
LOCATION	L0014281	VOLUME	439902.143	3760601.908	191.33
LOCATION	L0014282	VOLUME	439902.066	3760610.498	191.43
LOCATION	L0014283	VOLUME	439901.989	3760619.087	191.52
LOCATION	L0014284	VOLUME	439901.912	3760627.677	191.61
LOCATION	L0014285	VOLUME	439901.835	3760636.267	191.70
LOCATION	L0014286	VOLUME	439901.758	3760644.856	191.79
LOCATION	L0014287	VOLUME	439901.681	3760653.446	191.88
LOCATION	L0014288	VOLUME	439901.604	3760662.036	191.97
LOCATION	L0014289	VOLUME	439901.527	3760670.625	192.06
LOCATION	L0014290	VOLUME	439901.450	3760679.215	192.16
LOCATION	L0014291	VOLUME	439901.373	3760687.805	192.28
LOCATION	L0014292	VOLUME	439901.296	3760696.394	192.45
LOCATION	L0014293	VOLUME	439901.220	3760704.984	192.62
LOCATION	L0014294	VOLUME	439901.143	3760713.574	192.78
LOCATION	L0014295	VOLUME	439901.066	3760722.163	192.95
LOCATION	L0014296	VOLUME	439900.989	3760730.753	193.12
LOCATION	L0014297	VOLUME	439900.912	3760739.343	193.28
LOCATION	L0014298	VOLUME	439900.835	3760747.932	193.45
LOCATION	L0014299	VOLUME	439900.758	3760756.522	193.62
LOCATION	L0014300	VOLUME	439900.681	3760765.112	193.79
LOCATION	L0014301	VOLUME	439900.604	3760773.701	193.96
LOCATION	L0014302	VOLUME	439900.527	3760782.291	194.06
LOCATION	L0014303	VOLUME	439900.450	3760790.881	194.13
LOCATION	L0014304	VOLUME	439900.373	3760799.470	194.21
LOCATION	L0014305	VOLUME	439900.296	3760808.060	194.29
LOCATION	L0014306	VOLUME	439900.220	3760816.649	194.36
LOCATION	L0014307	VOLUME	439900.143	3760825.239	194.44
LOCATION	L0014308	VOLUME	439900.066	3760833.829	194.52
LOCATION	L0014309	VOLUME	439899.989	3760842.418	194.60
LOCATION	L0014310	VOLUME	439899.912	3760851.008	194.68
LOCATION	L0014311	VOLUME	439899.835	3760859.598	194.75
LOCATION	L0014312	VOLUME	439899.758	3760868.187	194.83
LOCATION	L0014313	VOLUME	439899.681	3760876.777	194.94
LOCATION	L0014314	VOLUME	439899.604	3760885.367	195.05
LOCATION	L0014315	VOLUME	439899.527	3760893.956	195.16
LOCATION	L0014316	VOLUME	439899.450	3760902.546	195.27
LOCATION	L0014317	VOLUME	439899.373	3760911.136	195.38
LOCATION	L0014318	VOLUME	439899.296	3760919.725	195.49
LOCATION	L0014319	VOLUME	439899.219	3760928.315	195.59
LOCATION	L0014320	VOLUME	439899.143	3760936.905	195.70
LOCATION	L0014321	VOLUME	439899.066	3760945.494	195.81
LOCATION	L0014322	VOLUME	439898.989	3760954.084	195.92
LOCATION	L0014323	VOLUME	439898.912	3760962.674	196.02

LOCATION	L0014324	VOLUME	439898.835	3760971.263	196.11
LOCATION	L0014325	VOLUME	439898.758	3760979.853	196.21
LOCATION	L0014326	VOLUME	439898.681	3760988.443	196.30
LOCATION	L0014327	VOLUME	439898.604	3760997.032	196.39
LOCATION	L0014328	VOLUME	439898.527	3761005.622	196.49
LOCATION	L0014329	VOLUME	439898.450	3761014.212	196.58
LOCATION	L0014330	VOLUME	439898.373	3761022.801	196.67
LOCATION	L0014331	VOLUME	439898.296	3761031.391	196.76
LOCATION	L0014332	VOLUME	439898.219	3761039.981	196.86
LOCATION	L0014333	VOLUME	439898.143	3761048.570	196.95
LOCATION	L0014334	VOLUME	439898.066	3761057.160	197.04
LOCATION	L0014335	VOLUME	439897.989	3761065.749	197.14
LOCATION	L0014336	VOLUME	439897.912	3761074.339	197.23
LOCATION	L0014337	VOLUME	439897.835	3761082.929	197.32
LOCATION	L0014338	VOLUME	439897.758	3761091.518	197.41
LOCATION	L0014339	VOLUME	439897.681	3761100.108	197.51
LOCATION	L0014340	VOLUME	439897.604	3761108.698	197.60
LOCATION	L0014341	VOLUME	439897.527	3761117.287	197.69
LOCATION	L0014342	VOLUME	439897.450	3761125.877	197.79
LOCATION	L0014343	VOLUME	439897.373	3761134.467	197.88
LOCATION	L0014344	VOLUME	439897.296	3761143.056	197.97
LOCATION	L0014345	VOLUME	439897.219	3761151.646	198.07
LOCATION	L0014346	VOLUME	439897.143	3761160.236	198.16
LOCATION	L0014347	VOLUME	439897.066	3761168.825	198.25
LOCATION	L0014348	VOLUME	439896.989	3761177.415	198.34
LOCATION	L0014349	VOLUME	439896.912	3761186.005	198.44
LOCATION	L0014350	VOLUME	439896.835	3761194.594	198.53
LOCATION	L0014351	VOLUME	439896.758	3761203.184	198.62
LOCATION	L0014352	VOLUME	439896.681	3761211.774	198.72
LOCATION	L0014353	VOLUME	439896.604	3761220.363	198.81
LOCATION	L0014354	VOLUME	439896.527	3761228.953	198.90
LOCATION	L0014355	VOLUME	439896.450	3761237.543	198.99
LOCATION	L0014356	VOLUME	439896.373	3761246.132	199.17
LOCATION	L0014357	VOLUME	439896.296	3761254.722	199.35
LOCATION	L0014358	VOLUME	439896.219	3761263.312	199.52
LOCATION	L0014359	VOLUME	439896.143	3761271.901	199.70
LOCATION	L0014360	VOLUME	439896.066	3761280.491	199.88
LOCATION	L0014361	VOLUME	439895.989	3761289.081	200.06
LOCATION	L0014362	VOLUME	439895.912	3761297.670	200.24
LOCATION	L0014363	VOLUME	439895.835	3761306.260	200.42
LOCATION	L0014364	VOLUME	439895.758	3761314.850	200.60
LOCATION	L0014365	VOLUME	439895.681	3761323.439	200.78
LOCATION	L0014366	VOLUME	439895.604	3761332.029	200.95
LOCATION	L0014367	VOLUME	439895.527	3761340.618	201.05
LOCATION	L0014368	VOLUME	439895.450	3761349.208	201.15
LOCATION	L0014369	VOLUME	439895.373	3761357.798	201.25
LOCATION	L0014370	VOLUME	439895.296	3761366.387	201.35
LOCATION	L0014371	VOLUME	439895.219	3761374.977	201.45

LOCATION	L0014372	VOLUME	439895.143	3761383.567	201.55
LOCATION	L0014373	VOLUME	439895.066	3761392.156	201.65
LOCATION	L0014374	VOLUME	439894.989	3761400.746	201.75
LOCATION	L0014375	VOLUME	439894.912	3761409.336	201.85
LOCATION	L0014376	VOLUME	439894.835	3761417.925	201.94
LOCATION	L0014377	VOLUME	439894.758	3761426.515	202.04
LOCATION	L0014378	VOLUME	439894.681	3761435.105	202.13
LOCATION	L0014379	VOLUME	439894.604	3761443.694	202.23
LOCATION	L0014380	VOLUME	439894.527	3761452.284	202.32
LOCATION	L0014381	VOLUME	439894.450	3761460.874	202.41
LOCATION	L0014382	VOLUME	439894.373	3761469.463	202.50
LOCATION	L0014383	VOLUME	439894.296	3761478.053	202.60
LOCATION	L0014384	VOLUME	439894.219	3761486.643	202.69
LOCATION	L0014385	VOLUME	439894.143	3761495.232	202.78
LOCATION	L0014386	VOLUME	439894.066	3761503.822	202.88
LOCATION	L0014387	VOLUME	439893.989	3761512.412	202.97
LOCATION	L0014388	VOLUME	439893.912	3761521.001	203.12
LOCATION	L0014389	VOLUME	439893.835	3761529.591	203.31
LOCATION	L0014390	VOLUME	439893.758	3761538.181	203.49
LOCATION	L0014391	VOLUME	439893.681	3761546.770	203.67
LOCATION	L0014392	VOLUME	439893.604	3761555.360	203.86
LOCATION	L0014393	VOLUME	439893.527	3761563.950	204.04
LOCATION	L0014394	VOLUME	439893.450	3761572.539	204.22
LOCATION	L0014395	VOLUME	439893.373	3761581.129	204.41
LOCATION	L0014396	VOLUME	439893.296	3761589.718	204.59
LOCATION	L0014397	VOLUME	439893.219	3761598.308	204.78
LOCATION	L0014398	VOLUME	439893.142	3761606.898	204.97
LOCATION	L0014399	VOLUME	439893.066	3761615.487	205.07
LOCATION	L0014400	VOLUME	439892.989	3761624.077	205.17
LOCATION	L0014401	VOLUME	439892.912	3761632.667	205.26
LOCATION	L0014402	VOLUME	439892.835	3761641.256	205.36
LOCATION	L0014403	VOLUME	439892.758	3761649.846	205.45
LOCATION	L0014404	VOLUME	439892.681	3761658.436	205.55
LOCATION	L0014405	VOLUME	439892.604	3761667.025	205.64
LOCATION	L0014406	VOLUME	439892.527	3761675.615	205.73
LOCATION	L0014407	VOLUME	439892.450	3761684.205	205.83
LOCATION	L0014408	VOLUME	439892.373	3761692.794	205.92
LOCATION	L0014409	VOLUME	439892.296	3761701.384	206.02
LOCATION	L0014410	VOLUME	439892.219	3761709.974	206.11
LOCATION	L0014411	VOLUME	439892.142	3761718.563	206.20
LOCATION	L0014412	VOLUME	439892.066	3761727.153	206.30
LOCATION	L0014413	VOLUME	439891.989	3761735.743	206.39
LOCATION	L0014414	VOLUME	439891.912	3761744.332	206.49
LOCATION	L0014415	VOLUME	439891.835	3761752.922	206.58
LOCATION	L0014416	VOLUME	439891.758	3761761.512	206.68
LOCATION	L0014417	VOLUME	439891.742	3761770.101	206.77
LOCATION	L0014418	VOLUME	439891.788	3761778.691	206.86
LOCATION	L0014419	VOLUME	439891.834	3761787.281	206.96

LOCATION	L0014420	VOLUME	439891.879	3761795.871	207.09
LOCATION	L0014421	VOLUME	439891.925	3761804.461	207.27
LOCATION	L0014422	VOLUME	439891.971	3761813.051	207.46
LOCATION	L0014423	VOLUME	439892.016	3761821.641	207.65
LOCATION	L0014424	VOLUME	439892.062	3761830.231	207.83
LOCATION	L0014425	VOLUME	439892.108	3761838.820	208.02
LOCATION	L0014426	VOLUME	439892.153	3761847.410	208.20
LOCATION	L0014427	VOLUME	439892.199	3761856.000	208.39
LOCATION	L0014428	VOLUME	439892.245	3761864.590	208.58
LOCATION	L0014429	VOLUME	439892.290	3761873.180	208.76
LOCATION	L0014430	VOLUME	439892.336	3761881.770	208.95
LOCATION	L0014431	VOLUME	439892.382	3761890.360	209.13
LOCATION	L0014432	VOLUME	439892.427	3761898.950	209.32
LOCATION	L0014433	VOLUME	439892.473	3761907.539	209.50
LOCATION	L0014434	VOLUME	439892.519	3761916.129	209.69
LOCATION	L0014435	VOLUME	439892.565	3761924.719	209.87
LOCATION	L0014436	VOLUME	439892.610	3761933.309	210.06
LOCATION	L0014437	VOLUME	439892.656	3761941.899	210.24
LOCATION	L0014438	VOLUME	439892.702	3761950.489	210.42
LOCATION	L0014439	VOLUME	439892.747	3761959.079	210.61
LOCATION	L0014440	VOLUME	439892.793	3761967.669	210.79
LOCATION	L0014441	VOLUME	439892.839	3761976.258	210.98
LOCATION	L0014442	VOLUME	439892.884	3761984.848	211.08
LOCATION	L0014443	VOLUME	439892.930	3761993.438	211.18
LOCATION	L0014444	VOLUME	439892.976	3762002.028	211.27
LOCATION	L0014445	VOLUME	439893.021	3762010.618	211.37
LOCATION	L0014446	VOLUME	439893.067	3762019.208	211.46
LOCATION	L0014447	VOLUME	439893.113	3762027.798	211.56
LOCATION	L0014448	VOLUME	439893.158	3762036.388	211.65
LOCATION	L0014449	VOLUME	439893.204	3762044.977	211.75
LOCATION	L0014450	VOLUME	439893.250	3762053.567	211.84
LOCATION	L0014451	VOLUME	439893.296	3762062.157	211.93
LOCATION	L0014452	VOLUME	439893.341	3762070.747	212.04
LOCATION	L0014453	VOLUME	439893.387	3762079.337	212.22
LOCATION	L0014454	VOLUME	439893.433	3762087.927	212.41
LOCATION	L0014455	VOLUME	439893.478	3762096.517	212.59
LOCATION	L0014456	VOLUME	439893.524	3762105.107	212.77
LOCATION	L0014457	VOLUME	439893.570	3762113.697	212.95
LOCATION	L0014458	VOLUME	439893.615	3762122.286	213.14
LOCATION	L0014459	VOLUME	439893.661	3762130.876	213.32
LOCATION	L0014460	VOLUME	439893.707	3762139.466	213.50
LOCATION	L0014461	VOLUME	439893.752	3762148.056	213.68
LOCATION	L0014462	VOLUME	439893.798	3762156.646	213.87
LOCATION	L0014463	VOLUME	439893.844	3762165.236	214.02
LOCATION	L0014464	VOLUME	439893.889	3762173.826	214.11
LOCATION	L0014465	VOLUME	439893.935	3762182.416	214.21
LOCATION	L0014466	VOLUME	439893.981	3762191.005	214.30
LOCATION	L0014467	VOLUME	439894.026	3762199.595	214.39

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   LOCATION L0014468     VOLUME   439894.072 3762208.185 214.49
   LOCATION L0014469     VOLUME   439894.118 3762216.775 214.58
   LOCATION L0014470     VOLUME   439894.164 3762225.365 214.68
   LOCATION L0014471     VOLUME   439894.209 3762233.955 214.77
   LOCATION L0014472     VOLUME   439894.255 3762242.545 214.87
   LOCATION L0014473     VOLUME   439894.301 3762251.135 214.96
   LOCATION L0014474     VOLUME   439894.346 3762259.724 215.06
   LOCATION L0014475     VOLUME   439894.392 3762268.314 215.15
   LOCATION L0014476     VOLUME   439894.438 3762276.904 215.24
   LOCATION L0014477     VOLUME   439894.483 3762285.494 215.34
   LOCATION L0014478     VOLUME   439894.529 3762294.084 215.43
   LOCATION L0014479     VOLUME   439894.575 3762302.674 215.52
   LOCATION L0014480     VOLUME   439894.620 3762311.264 215.61
   LOCATION L0014481     VOLUME   439894.666 3762319.854 215.71
   LOCATION L0014482     VOLUME   439894.712 3762328.443 215.80
   LOCATION L0014483     VOLUME   439894.757 3762337.033 215.89
   LOCATION L0014484     VOLUME   439894.803 3762345.623 215.99
   LOCATION L0014485     VOLUME   439894.849 3762354.213 215.77
   LOCATION L0014486     VOLUME   439894.895 3762362.803 215.49
** END OF LINE VOLUME SOURCE ID = SLINE30
** ---------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE31
** DESCRSRC 25% OFF-SITE TRAVEL ON KIMBALL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0001247
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 8
** 439878.810, 3758858.088, 181.00, 3.49, 4.00
** 439162.925, 3758854.742, 179.13, 3.49, 4.00
** 438581.519, 3758852.066, 181.92, 3.49, 4.00
** 438058.990, 3758848.721, 182.00, 3.49, 4.00
** 437910.460, 3758849.390, 182.00, 3.49, 4.00
** 437232.042, 3758854.742, 182.00, 3.49, 4.00
** 437173.835, 3758844.038, 182.00, 3.49, 4.00
** 437147.742, 3758825.973, 182.00, 3.49, 4.00
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   LOCATION L0014487     VOLUME   439874.515 3758858.068 181.00
   LOCATION L0014488     VOLUME   439865.925 3758858.027 181.00
   LOCATION L0014489     VOLUME   439857.335 3758857.987 181.00
   LOCATION L0014490     VOLUME   439848.745 3758857.947 181.00
   LOCATION L0014491     VOLUME   439840.155 3758857.907 181.00
   LOCATION L0014492     VOLUME   439831.565 3758857.867 181.00
   LOCATION L0014493     VOLUME   439822.975 3758857.827 181.00
   LOCATION L0014494     VOLUME   439814.385 3758857.787 181.00
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LOCATION	L0014495	VOLUME	439805.796	3758857.746	181.00
LOCATION	L0014496	VOLUME	439797.206	3758857.706	181.00
LOCATION	L0014497	VOLUME	439788.616	3758857.666	181.00
LOCATION	L0014498	VOLUME	439780.026	3758857.626	181.00
LOCATION	L0014499	VOLUME	439771.436	3758857.586	181.00
LOCATION	L0014500	VOLUME	439762.846	3758857.546	181.00
LOCATION	L0014501	VOLUME	439754.256	3758857.506	181.00
LOCATION	L0014502	VOLUME	439745.666	3758857.465	181.00
LOCATION	L0014503	VOLUME	439737.076	3758857.425	181.00
LOCATION	L0014504	VOLUME	439728.486	3758857.385	181.00
LOCATION	L0014505	VOLUME	439719.896	3758857.345	181.00
LOCATION	L0014506	VOLUME	439711.307	3758857.305	181.00
LOCATION	L0014507	VOLUME	439702.717	3758857.265	181.00
LOCATION	L0014508	VOLUME	439694.127	3758857.225	181.00
LOCATION	L0014509	VOLUME	439685.537	3758857.184	181.00
LOCATION	L0014510	VOLUME	439676.947	3758857.144	181.00
LOCATION	L0014511	VOLUME	439668.357	3758857.104	181.00
LOCATION	L0014512	VOLUME	439659.767	3758857.064	181.00
LOCATION	L0014513	VOLUME	439651.177	3758857.024	181.00
LOCATION	L0014514	VOLUME	439642.587	3758856.984	180.99
LOCATION	L0014515	VOLUME	439633.997	3758856.944	180.90
LOCATION	L0014516	VOLUME	439625.408	3758856.904	180.82
LOCATION	L0014517	VOLUME	439616.818	3758856.863	180.73
LOCATION	L0014518	VOLUME	439608.228	3758856.823	180.64
LOCATION	L0014519	VOLUME	439599.638	3758856.783	180.55
LOCATION	L0014520	VOLUME	439591.048	3758856.743	180.46
LOCATION	L0014521	VOLUME	439582.458	3758856.703	180.37
LOCATION	L0014522	VOLUME	439573.868	3758856.663	180.28
LOCATION	L0014523	VOLUME	439565.278	3758856.623	180.20
LOCATION	L0014524	VOLUME	439556.688	3758856.582	180.18
LOCATION	L0014525	VOLUME	439548.098	3758856.542	180.16
LOCATION	L0014526	VOLUME	439539.508	3758856.502	180.13
LOCATION	L0014527	VOLUME	439530.919	3758856.462	180.11
LOCATION	L0014528	VOLUME	439522.329	3758856.422	180.09
LOCATION	L0014529	VOLUME	439513.739	3758856.382	180.06
LOCATION	L0014530	VOLUME	439505.149	3758856.342	180.04
LOCATION	L0014531	VOLUME	439496.559	3758856.301	180.02
LOCATION	L0014532	VOLUME	439487.969	3758856.261	180.00
LOCATION	L0014533	VOLUME	439479.379	3758856.221	180.00
LOCATION	L0014534	VOLUME	439470.789	3758856.181	180.00
LOCATION	L0014535	VOLUME	439462.199	3758856.141	180.00
LOCATION	L0014536	VOLUME	439453.609	3758856.101	180.00
LOCATION	L0014537	VOLUME	439445.019	3758856.061	180.00
LOCATION	L0014538	VOLUME	439436.430	3758856.020	180.00
LOCATION	L0014539	VOLUME	439427.840	3758855.980	180.00
LOCATION	L0014540	VOLUME	439419.250	3758855.940	180.00
LOCATION	L0014541	VOLUME	439410.660	3758855.900	180.00
LOCATION	L0014542	VOLUME	439402.070	3758855.860	180.00

LOCATION	L0014543	VOLUME	439393.480	3758855.820	180.00
LOCATION	L0014544	VOLUME	439384.890	3758855.780	180.00
LOCATION	L0014545	VOLUME	439376.300	3758855.739	180.00
LOCATION	L0014546	VOLUME	439367.710	3758855.699	180.00
LOCATION	L0014547	VOLUME	439359.120	3758855.659	180.00
LOCATION	L0014548	VOLUME	439350.531	3758855.619	180.00
LOCATION	L0014549	VOLUME	439341.941	3758855.579	180.00
LOCATION	L0014550	VOLUME	439333.351	3758855.539	180.00
LOCATION	L0014551	VOLUME	439324.761	3758855.499	180.00
LOCATION	L0014552	VOLUME	439316.171	3758855.458	180.00
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LOCATION	L0014554	VOLUME	439298.991	3758855.378	180.00
LOCATION	L0014555	VOLUME	439290.401	3758855.338	180.00
LOCATION	L0014556	VOLUME	439281.811	3758855.298	180.00
LOCATION	L0014557	VOLUME	439273.221	3758855.258	180.00
LOCATION	L0014558	VOLUME	439264.631	3758855.218	180.00
LOCATION	L0014559	VOLUME	439256.042	3758855.177	179.97
LOCATION	L0014560	VOLUME	439247.452	3758855.137	179.88
LOCATION	L0014561	VOLUME	439238.862	3758855.097	179.79
LOCATION	L0014562	VOLUME	439230.272	3758855.057	179.70
LOCATION	L0014563	VOLUME	439221.682	3758855.017	179.60
LOCATION	L0014564	VOLUME	439213.092	3758854.977	179.51
LOCATION	L0014565	VOLUME	439204.502	3758854.937	179.41
LOCATION	L0014566	VOLUME	439195.912	3758854.897	179.32
LOCATION	L0014567	VOLUME	439187.322	3758854.856	179.23
LOCATION	L0014568	VOLUME	439178.732	3758854.816	179.19
LOCATION	L0014569	VOLUME	439170.143	3758854.776	179.28
LOCATION	L0014570	VOLUME	439161.553	3758854.736	179.37
LOCATION	L0014571	VOLUME	439152.963	3758854.697	179.47
LOCATION	L0014572	VOLUME	439144.373	3758854.657	179.56
LOCATION	L0014573	VOLUME	439135.783	3758854.617	179.66
LOCATION	L0014574	VOLUME	439127.193	3758854.578	179.75
LOCATION	L0014575	VOLUME	439118.603	3758854.538	179.84
LOCATION	L0014576	VOLUME	439110.013	3758854.499	179.94
LOCATION	L0014577	VOLUME	439101.423	3758854.459	180.00
LOCATION	L0014578	VOLUME	439092.833	3758854.420	180.00
LOCATION	L0014579	VOLUME	439084.243	3758854.380	180.00
LOCATION	L0014580	VOLUME	439075.654	3758854.341	180.00
LOCATION	L0014581	VOLUME	439067.064	3758854.301	180.00
LOCATION	L0014582	VOLUME	439058.474	3758854.262	180.00
LOCATION	L0014583	VOLUME	439049.884	3758854.222	180.00
LOCATION	L0014584	VOLUME	439041.294	3758854.183	180.00
LOCATION	L0014585	VOLUME	439032.704	3758854.143	180.00
LOCATION	L0014586	VOLUME	439024.114	3758854.103	180.00
LOCATION	L0014587	VOLUME	439015.524	3758854.064	180.00
LOCATION	L0014588	VOLUME	439006.934	3758854.024	180.00
LOCATION	L0014589	VOLUME	438998.344	3758853.985	180.00
LOCATION	L0014590	VOLUME	438989.754	3758853.945	180.00

LOCATION	L0014591	VOLUME	438981.165	3758853.906	180.00
LOCATION	L0014592	VOLUME	438972.575	3758853.866	180.00
LOCATION	L0014593	VOLUME	438963.985	3758853.827	180.00
LOCATION	L0014594	VOLUME	438955.395	3758853.787	180.00
LOCATION	L0014595	VOLUME	438946.805	3758853.748	180.05
LOCATION	L0014596	VOLUME	438938.215	3758853.708	180.16
LOCATION	L0014597	VOLUME	438929.625	3758853.668	180.27
LOCATION	L0014598	VOLUME	438921.035	3758853.629	180.38
LOCATION	L0014599	VOLUME	438912.445	3758853.589	180.49
LOCATION	L0014600	VOLUME	438903.855	3758853.550	180.60
LOCATION	L0014601	VOLUME	438895.265	3758853.510	180.72
LOCATION	L0014602	VOLUME	438886.676	3758853.471	180.83
LOCATION	L0014603	VOLUME	438878.086	3758853.431	180.94
LOCATION	L0014604	VOLUME	438869.496	3758853.392	181.00
LOCATION	L0014605	VOLUME	438860.906	3758853.352	181.00
LOCATION	L0014606	VOLUME	438852.316	3758853.313	181.00
LOCATION	L0014607	VOLUME	438843.726	3758853.273	181.00
LOCATION	L0014608	VOLUME	438835.136	3758853.234	181.00
LOCATION	L0014609	VOLUME	438826.546	3758853.194	181.00
LOCATION	L0014610	VOLUME	438817.956	3758853.154	181.00
LOCATION	L0014611	VOLUME	438809.366	3758853.115	181.00
LOCATION	L0014612	VOLUME	438800.776	3758853.075	181.00
LOCATION	L0014613	VOLUME	438792.187	3758853.036	181.00
LOCATION	L0014614	VOLUME	438783.597	3758852.996	181.00
LOCATION	L0014615	VOLUME	438775.007	3758852.957	181.00
LOCATION	L0014616	VOLUME	438766.417	3758852.917	181.00
LOCATION	L0014617	VOLUME	438757.827	3758852.878	181.00
LOCATION	L0014618	VOLUME	438749.237	3758852.838	181.00
LOCATION	L0014619	VOLUME	438740.647	3758852.799	181.00
LOCATION	L0014620	VOLUME	438732.057	3758852.759	181.00
LOCATION	L0014621	VOLUME	438723.467	3758852.720	181.00
LOCATION	L0014622	VOLUME	438714.877	3758852.680	181.06
LOCATION	L0014623	VOLUME	438706.287	3758852.640	181.17
LOCATION	L0014624	VOLUME	438697.698	3758852.601	181.28
LOCATION	L0014625	VOLUME	438689.108	3758852.561	181.39
LOCATION	L0014626	VOLUME	438680.518	3758852.522	181.51
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LOCATION	L0014630	VOLUME	438646.158	3758852.364	181.95
LOCATION	L0014631	VOLUME	438637.568	3758852.324	182.00
LOCATION	L0014632	VOLUME	438628.978	3758852.285	182.00
LOCATION	L0014633	VOLUME	438620.388	3758852.245	182.00
LOCATION	L0014634	VOLUME	438611.798	3758852.206	182.00
LOCATION	L0014635	VOLUME	438603.209	3758852.166	182.00
LOCATION	L0014636	VOLUME	438594.619	3758852.126	182.00
LOCATION	L0014637	VOLUME	438586.029	3758852.087	182.00
LOCATION	L0014638	VOLUME	438577.439	3758852.040	182.00

LOCATION	L0014639	VOLUME	438568.849	3758851.985	182.00
LOCATION	L0014640	VOLUME	438560.259	3758851.930	182.00
LOCATION	L0014641	VOLUME	438551.669	3758851.875	182.00
LOCATION	L0014642	VOLUME	438543.080	3758851.820	182.00
LOCATION	L0014643	VOLUME	438534.490	3758851.765	182.00
LOCATION	L0014644	VOLUME	438525.900	3758851.710	182.00
LOCATION	L0014645	VOLUME	438517.310	3758851.655	182.00
LOCATION	L0014646	VOLUME	438508.720	3758851.600	182.00
LOCATION	L0014647	VOLUME	438500.130	3758851.545	182.00
LOCATION	L0014648	VOLUME	438491.541	3758851.490	182.00
LOCATION	L0014649	VOLUME	438482.951	3758851.435	182.00
LOCATION	L0014650	VOLUME	438474.361	3758851.380	182.00
LOCATION	L0014651	VOLUME	438465.771	3758851.325	182.00
LOCATION	L0014652	VOLUME	438457.181	3758851.270	182.00
LOCATION	L0014653	VOLUME	438448.591	3758851.215	182.00
LOCATION	L0014654	VOLUME	438440.002	3758851.160	182.00
LOCATION	L0014655	VOLUME	438431.412	3758851.105	182.00
LOCATION	L0014656	VOLUME	438422.822	3758851.050	182.00
LOCATION	L0014657	VOLUME	438414.232	3758850.995	182.00
LOCATION	L0014658	VOLUME	438405.642	3758850.940	182.00
LOCATION	L0014659	VOLUME	438397.053	3758850.885	182.00
LOCATION	L0014660	VOLUME	438388.463	3758850.830	182.00
LOCATION	L0014661	VOLUME	438379.873	3758850.775	182.00
LOCATION	L0014662	VOLUME	438371.283	3758850.720	182.00
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LOCATION	L0014671	VOLUME	438293.975	3758850.225	182.00
LOCATION	L0014672	VOLUME	438285.385	3758850.170	182.00
LOCATION	L0014673	VOLUME	438276.795	3758850.115	182.00
LOCATION	L0014674	VOLUME	438268.205	3758850.060	182.00
LOCATION	L0014675	VOLUME	438259.615	3758850.005	182.00
LOCATION	L0014676	VOLUME	438251.026	3758849.950	182.00
LOCATION	L0014677	VOLUME	438242.436	3758849.895	182.00
LOCATION	L0014678	VOLUME	438233.846	3758849.840	182.00
LOCATION	L0014679	VOLUME	438225.256	3758849.785	182.00
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LOCATION	L0014681	VOLUME	438208.076	3758849.675	182.00
LOCATION	L0014682	VOLUME	438199.487	3758849.620	182.00
LOCATION	L0014683	VOLUME	438190.897	3758849.565	182.00
LOCATION	L0014684	VOLUME	438182.307	3758849.510	182.00
LOCATION	L0014685	VOLUME	438173.717	3758849.455	182.00
LOCATION	L0014686	VOLUME	438165.127	3758849.400	182.00

LOCATION	L0014687	VOLUME	438156.537	3758849.345	182.00
LOCATION	L0014688	VOLUME	438147.948	3758849.290	182.00
LOCATION	L0014689	VOLUME	438139.358	3758849.235	182.00
LOCATION	L0014690	VOLUME	438130.768	3758849.180	182.00
LOCATION	L0014691	VOLUME	438122.178	3758849.125	182.00
LOCATION	L0014692	VOLUME	438113.588	3758849.070	182.00
LOCATION	L0014693	VOLUME	438104.999	3758849.015	182.00
LOCATION	L0014694	VOLUME	438096.409	3758848.960	182.00
LOCATION	L0014695	VOLUME	438087.819	3758848.905	182.00
LOCATION	L0014696	VOLUME	438079.229	3758848.850	182.00
LOCATION	L0014697	VOLUME	438070.639	3758848.795	182.00
LOCATION	L0014698	VOLUME	438062.049	3758848.740	182.00
LOCATION	L0014699	VOLUME	438053.460	3758848.746	182.00
LOCATION	L0014700	VOLUME	438044.870	3758848.785	182.00
LOCATION	L0014701	VOLUME	438036.280	3758848.823	182.00
LOCATION	L0014702	VOLUME	438027.690	3758848.862	182.00
LOCATION	L0014703	VOLUME	438019.100	3758848.901	182.00
LOCATION	L0014704	VOLUME	438010.510	3758848.939	182.00
LOCATION	L0014705	VOLUME	438001.920	3758848.978	182.00
LOCATION	L0014706	VOLUME	437993.330	3758849.017	182.00
LOCATION	L0014707	VOLUME	437984.740	3758849.055	182.00
LOCATION	L0014708	VOLUME	437976.150	3758849.094	182.00
LOCATION	L0014709	VOLUME	437967.560	3758849.133	182.00
LOCATION	L0014710	VOLUME	437958.970	3758849.171	182.00
LOCATION	L0014711	VOLUME	437950.381	3758849.210	182.00
LOCATION	L0014712	VOLUME	437941.791	3758849.249	182.00
LOCATION	L0014713	VOLUME	437933.201	3758849.288	182.00
LOCATION	L0014714	VOLUME	437924.611	3758849.326	182.00
LOCATION	L0014715	VOLUME	437916.021	3758849.365	182.00
LOCATION	L0014716	VOLUME	437907.431	3758849.414	182.00
LOCATION	L0014717	VOLUME	437898.841	3758849.482	182.00
LOCATION	L0014718	VOLUME	437890.252	3758849.549	182.00
LOCATION	L0014719	VOLUME	437881.662	3758849.617	182.00
LOCATION	L0014720	VOLUME	437873.072	3758849.685	182.00
LOCATION	L0014721	VOLUME	437864.482	3758849.753	182.00
LOCATION	L0014722	VOLUME	437855.893	3758849.820	182.00
LOCATION	L0014723	VOLUME	437847.303	3758849.888	182.00
LOCATION	L0014724	VOLUME	437838.713	3758849.956	182.00
LOCATION	L0014725	VOLUME	437830.123	3758850.024	182.00
LOCATION	L0014726	VOLUME	437821.534	3758850.092	182.00
LOCATION	L0014727	VOLUME	437812.944	3758850.159	182.00
LOCATION	L0014728	VOLUME	437804.354	3758850.227	182.00
LOCATION	L0014729	VOLUME	437795.765	3758850.295	182.00
LOCATION	L0014730	VOLUME	437787.175	3758850.363	182.00
LOCATION	L0014731	VOLUME	437778.585	3758850.430	182.00
LOCATION	L0014732	VOLUME	437769.995	3758850.498	182.00
LOCATION	L0014733	VOLUME	437761.406	3758850.566	182.00
LOCATION	L0014734	VOLUME	437752.816	3758850.634	182.00

LOCATION	L0014735	VOLUME	437744.226	3758850.701	182.00
LOCATION	L0014736	VOLUME	437735.636	3758850.769	182.00
LOCATION	L0014737	VOLUME	437727.047	3758850.837	182.00
LOCATION	L0014738	VOLUME	437718.457	3758850.905	182.00
LOCATION	L0014739	VOLUME	437709.867	3758850.973	182.00
LOCATION	L0014740	VOLUME	437701.277	3758851.040	182.00
LOCATION	L0014741	VOLUME	437692.688	3758851.108	182.00
LOCATION	L0014742	VOLUME	437684.098	3758851.176	182.00
LOCATION	L0014743	VOLUME	437675.508	3758851.244	182.00
LOCATION	L0014744	VOLUME	437666.919	3758851.311	182.00
LOCATION	L0014745	VOLUME	437658.329	3758851.379	182.00
LOCATION	L0014746	VOLUME	437649.739	3758851.447	182.00
LOCATION	L0014747	VOLUME	437641.149	3758851.515	182.00
LOCATION	L0014748	VOLUME	437632.560	3758851.582	182.00
LOCATION	L0014749	VOLUME	437623.970	3758851.650	182.00
LOCATION	L0014750	VOLUME	437615.380	3758851.718	182.00
LOCATION	L0014751	VOLUME	437606.790	3758851.786	182.00
LOCATION	L0014752	VOLUME	437598.201	3758851.854	182.00
LOCATION	L0014753	VOLUME	437589.611	3758851.921	182.00
LOCATION	L0014754	VOLUME	437581.021	3758851.989	182.00
LOCATION	L0014755	VOLUME	437572.431	3758852.057	182.00
LOCATION	L0014756	VOLUME	437563.842	3758852.125	182.00
LOCATION	L0014757	VOLUME	437555.252	3758852.192	182.00
LOCATION	L0014758	VOLUME	437546.662	3758852.260	182.00
LOCATION	L0014759	VOLUME	437538.073	3758852.328	182.00
LOCATION	L0014760	VOLUME	437529.483	3758852.396	182.00
LOCATION	L0014761	VOLUME	437520.893	3758852.463	182.00
LOCATION	L0014762	VOLUME	437512.303	3758852.531	182.00
LOCATION	L0014763	VOLUME	437503.714	3758852.599	182.00
LOCATION	L0014764	VOLUME	437495.124	3758852.667	182.00
LOCATION	L0014765	VOLUME	437486.534	3758852.735	182.00
LOCATION	L0014766	VOLUME	437477.944	3758852.802	182.00
LOCATION	L0014767	VOLUME	437469.355	3758852.870	182.00
LOCATION	L0014768	VOLUME	437460.765	3758852.938	182.00
LOCATION	L0014769	VOLUME	437452.175	3758853.006	182.00
LOCATION	L0014770	VOLUME	437443.585	3758853.073	182.00
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LOCATION	L0014772	VOLUME	437426.406	3758853.209	182.00
LOCATION	L0014773	VOLUME	437417.816	3758853.277	182.00
LOCATION	L0014774	VOLUME	437409.227	3758853.344	182.00
LOCATION	L0014775	VOLUME	437400.637	3758853.412	182.00
LOCATION	L0014776	VOLUME	437392.047	3758853.480	182.00
LOCATION	L0014777	VOLUME	437383.457	3758853.548	182.00
LOCATION	L0014778	VOLUME	437374.868	3758853.616	182.00
LOCATION	L0014779	VOLUME	437366.278	3758853.683	182.00
LOCATION	L0014780	VOLUME	437357.688	3758853.751	182.00
LOCATION	L0014781	VOLUME	437349.098	3758853.819	182.00
LOCATION	L0014782	VOLUME	437340.509	3758853.887	182.00

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   LOCATION L0014783     VOLUME   437331.919 3758853.954 182.00
   LOCATION L0014784     VOLUME   437323.329 3758854.022 182.00
   LOCATION L0014785     VOLUME   437314.739 3758854.090 182.00
   LOCATION L0014786     VOLUME   437306.150 3758854.158 182.00
   LOCATION L0014787     VOLUME   437297.560 3758854.225 182.00
   LOCATION L0014788     VOLUME   437288.970 3758854.293 182.00
   LOCATION L0014789     VOLUME   437280.381 3758854.361 182.00
   LOCATION L0014790     VOLUME   437271.791 3758854.429 182.00
   LOCATION L0014791     VOLUME   437263.201 3758854.497 182.00
   LOCATION L0014792     VOLUME   437254.611 3758854.564 182.00
   LOCATION L0014793     VOLUME   437246.022 3758854.632 182.00
   LOCATION L0014794     VOLUME   437237.432 3758854.700 182.00
   LOCATION L0014795     VOLUME   437228.895 3758854.164 182.00
   LOCATION L0014796     VOLUME   437220.447 3758852.610 182.00
   LOCATION L0014797     VOLUME   437211.998 3758851.056 182.00
   LOCATION L0014798     VOLUME   437203.550 3758849.502 182.00
   LOCATION L0014799     VOLUME   437195.102 3758847.949 182.00
   LOCATION L0014800     VOLUME   437186.653 3758846.395 182.00
   LOCATION L0014801     VOLUME   437178.205 3758844.841 182.00
   LOCATION L0014802     VOLUME   437170.425 3758841.677 182.00
   LOCATION L0014803     VOLUME   437163.363 3758836.788 182.00
   LOCATION L0014804     VOLUME   437156.300 3758831.898 182.00
   LOCATION L0014805     VOLUME   437149.238 3758827.009 182.00
** END OF LINE VOLUME SOURCE ID = SLINE31
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE32
** DESCRSRC 15% OFF-SITE TRAVEL ON EUCLID
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00002191
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 439885.567, 3758855.383, 181.00, 3.49, 4.00
** 439885.567, 3758053.808, 177.00, 3.49, 4.00
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   LOCATION L0014806     VOLUME   439885.567 3758851.088 181.00
   LOCATION L0014807     VOLUME   439885.567 3758842.498 181.00
   LOCATION L0014808     VOLUME   439885.567 3758833.908 181.00
   LOCATION L0014809     VOLUME   439885.567 3758825.318 181.00
   LOCATION L0014810     VOLUME   439885.567 3758816.728 181.00
   LOCATION L0014811     VOLUME   439885.567 3758808.138 181.00
   LOCATION L0014812     VOLUME   439885.567 3758799.548 181.00
   LOCATION L0014813     VOLUME   439885.567 3758790.958 181.00
   LOCATION L0014814     VOLUME   439885.567 3758782.368 181.00
   LOCATION L0014815     VOLUME   439885.567 3758773.778 181.00
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LOCATION	L0014816	VOLUME	439885.567	3758765.188	181.00
LOCATION	L0014817	VOLUME	439885.567	3758756.598	181.00
LOCATION	L0014818	VOLUME	439885.567	3758748.008	181.00
LOCATION	L0014819	VOLUME	439885.567	3758739.418	180.96
LOCATION	L0014820	VOLUME	439885.567	3758730.828	180.87
LOCATION	L0014821	VOLUME	439885.567	3758722.238	180.77
LOCATION	L0014822	VOLUME	439885.567	3758713.648	180.68
LOCATION	L0014823	VOLUME	439885.567	3758705.058	180.59
LOCATION	L0014824	VOLUME	439885.567	3758696.468	180.49
LOCATION	L0014825	VOLUME	439885.567	3758687.878	180.40
LOCATION	L0014826	VOLUME	439885.567	3758679.288	180.31
LOCATION	L0014827	VOLUME	439885.567	3758670.698	180.22
LOCATION	L0014828	VOLUME	439885.567	3758662.108	180.12
LOCATION	L0014829	VOLUME	439885.567	3758653.518	180.03
LOCATION	L0014830	VOLUME	439885.567	3758644.928	180.00
LOCATION	L0014831	VOLUME	439885.567	3758636.338	180.00
LOCATION	L0014832	VOLUME	439885.567	3758627.748	180.00
LOCATION	L0014833	VOLUME	439885.567	3758619.158	180.00
LOCATION	L0014834	VOLUME	439885.567	3758610.568	180.00
LOCATION	L0014835	VOLUME	439885.567	3758601.978	180.00
LOCATION	L0014836	VOLUME	439885.567	3758593.388	180.00
LOCATION	L0014837	VOLUME	439885.567	3758584.798	180.00
LOCATION	L0014838	VOLUME	439885.567	3758576.208	180.00
LOCATION	L0014839	VOLUME	439885.567	3758567.618	180.00
LOCATION	L0014840	VOLUME	439885.567	3758559.028	180.00
LOCATION	L0014841	VOLUME	439885.567	3758550.438	179.91
LOCATION	L0014842	VOLUME	439885.567	3758541.848	179.82
LOCATION	L0014843	VOLUME	439885.567	3758533.258	179.73
LOCATION	L0014844	VOLUME	439885.567	3758524.668	179.64
LOCATION	L0014845	VOLUME	439885.567	3758516.078	179.54
LOCATION	L0014846	VOLUME	439885.567	3758507.488	179.45
LOCATION	L0014847	VOLUME	439885.567	3758498.898	179.36
LOCATION	L0014848	VOLUME	439885.567	3758490.308	179.26
LOCATION	L0014849	VOLUME	439885.567	3758481.718	179.17
LOCATION	L0014850	VOLUME	439885.567	3758473.128	179.08
LOCATION	L0014851	VOLUME	439885.567	3758464.538	179.00
LOCATION	L0014852	VOLUME	439885.567	3758455.948	179.00
LOCATION	L0014853	VOLUME	439885.567	3758447.358	179.00
LOCATION	L0014854	VOLUME	439885.567	3758438.768	179.00
LOCATION	L0014855	VOLUME	439885.567	3758430.178	179.00
LOCATION	L0014856	VOLUME	439885.567	3758421.588	179.00
LOCATION	L0014857	VOLUME	439885.567	3758412.998	179.00
LOCATION	L0014858	VOLUME	439885.567	3758404.408	179.00
LOCATION	L0014859	VOLUME	439885.567	3758395.818	179.00
LOCATION	L0014860	VOLUME	439885.567	3758387.228	179.00
LOCATION	L0014861	VOLUME	439885.567	3758378.638	179.00
LOCATION	L0014862	VOLUME	439885.567	3758370.048	178.96
LOCATION	L0014863	VOLUME	439885.567	3758361.458	178.87

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   LOCATION L0014864     VOLUME   439885.567 3758352.868 178.78
   LOCATION L0014865     VOLUME   439885.567 3758344.278 178.68
   LOCATION L0014866     VOLUME   439885.567 3758335.688 178.59
   LOCATION L0014867     VOLUME   439885.567 3758327.098 178.50
   LOCATION L0014868     VOLUME   439885.567 3758318.508 178.40
   LOCATION L0014869     VOLUME   439885.567 3758309.918 178.31
   LOCATION L0014870     VOLUME   439885.567 3758301.328 178.22
   LOCATION L0014871     VOLUME   439885.567 3758292.738 178.13
   LOCATION L0014872     VOLUME   439885.567 3758284.148 178.03
   LOCATION L0014873     VOLUME   439885.567 3758275.558 178.00
   LOCATION L0014874     VOLUME   439885.567 3758266.968 178.00
   LOCATION L0014875     VOLUME   439885.567 3758258.378 178.00
   LOCATION L0014876     VOLUME   439885.567 3758249.788 178.00
   LOCATION L0014877     VOLUME   439885.567 3758241.198 178.00
   LOCATION L0014878     VOLUME   439885.567 3758232.608 178.00
   LOCATION L0014879     VOLUME   439885.567 3758224.018 178.00
   LOCATION L0014880     VOLUME   439885.567 3758215.428 178.00
   LOCATION L0014881     VOLUME   439885.567 3758206.838 178.00
   LOCATION L0014882     VOLUME   439885.567 3758198.248 178.00
   LOCATION L0014883     VOLUME   439885.567 3758189.658 178.00
   LOCATION L0014884     VOLUME   439885.567 3758181.068 177.92
   LOCATION L0014885     VOLUME   439885.567 3758172.478 177.82
   LOCATION L0014886     VOLUME   439885.567 3758163.888 177.73
   LOCATION L0014887     VOLUME   439885.567 3758155.298 177.64
   LOCATION L0014888     VOLUME   439885.567 3758146.708 177.54
   LOCATION L0014889     VOLUME   439885.567 3758138.118 177.45
   LOCATION L0014890     VOLUME   439885.567 3758129.528 177.36
   LOCATION L0014891     VOLUME   439885.567 3758120.938 177.27
   LOCATION L0014892     VOLUME   439885.567 3758112.348 177.17
   LOCATION L0014893     VOLUME   439885.567 3758103.758 177.08
   LOCATION L0014894     VOLUME   439885.567 3758095.168 177.00
   LOCATION L0014895     VOLUME   439885.567 3758086.578 177.00
   LOCATION L0014896     VOLUME   439885.567 3758077.988 177.00
   LOCATION L0014897     VOLUME   439885.567 3758069.398 177.00
   LOCATION L0014898     VOLUME   439885.567 3758060.808 177.00
** END OF LINE VOLUME SOURCE ID = SLINE32
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE33
** DESCRSRC 25% OFF-SITE TRAVEL ON EUCLID
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0000397
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 4
** 439889.281, 3758045.583, 177.00, 3.49, 4.00
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** 439885.083, 3757504.684, 176.00, 3.49, 4.00
** 439900.724, 3757367.803, 176.00, 3.49, 4.00
** 439906.192, 3757175.225, 176.00, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0014899     VOLUME   439889.248 3758041.288 177.00
   LOCATION L0014900     VOLUME   439889.181 3758032.698 177.00
   LOCATION L0014901     VOLUME   439889.115 3758024.109 177.00
   LOCATION L0014902     VOLUME   439889.048 3758015.519 177.00
   LOCATION L0014903     VOLUME   439888.981 3758006.929 177.00
   LOCATION L0014904     VOLUME   439888.915 3757998.339 176.94
   LOCATION L0014905     VOLUME   439888.848 3757989.750 176.85
   LOCATION L0014906     VOLUME   439888.781 3757981.160 176.75
   LOCATION L0014907     VOLUME   439888.715 3757972.570 176.66
   LOCATION L0014908     VOLUME   439888.648 3757963.980 176.57
   LOCATION L0014909     VOLUME   439888.581 3757955.391 176.47
   LOCATION L0014910     VOLUME   439888.515 3757946.801 176.38
   LOCATION L0014911     VOLUME   439888.448 3757938.211 176.29
   LOCATION L0014912     VOLUME   439888.381 3757929.621 176.20
   LOCATION L0014913     VOLUME   439888.314 3757921.032 176.10
   LOCATION L0014914     VOLUME   439888.248 3757912.442 176.01
   LOCATION L0014915     VOLUME   439888.181 3757903.852 176.00
   LOCATION L0014916     VOLUME   439888.114 3757895.262 176.00
   LOCATION L0014917     VOLUME   439888.048 3757886.673 176.00
   LOCATION L0014918     VOLUME   439887.981 3757878.083 176.00
   LOCATION L0014919     VOLUME   439887.914 3757869.493 176.00
   LOCATION L0014920     VOLUME   439887.848 3757860.904 176.00
   LOCATION L0014921     VOLUME   439887.781 3757852.314 176.00
   LOCATION L0014922     VOLUME   439887.714 3757843.724 176.00
   LOCATION L0014923     VOLUME   439887.648 3757835.134 176.00
   LOCATION L0014924     VOLUME   439887.581 3757826.545 176.00
   LOCATION L0014925     VOLUME   439887.514 3757817.955 176.00
   LOCATION L0014926     VOLUME   439887.448 3757809.365 176.00
   LOCATION L0014927     VOLUME   439887.381 3757800.775 176.00
   LOCATION L0014928     VOLUME   439887.314 3757792.186 176.00
   LOCATION L0014929     VOLUME   439887.248 3757783.596 176.00
   LOCATION L0014930     VOLUME   439887.181 3757775.006 176.00
   LOCATION L0014931     VOLUME   439887.114 3757766.416 176.00
   LOCATION L0014932     VOLUME   439887.048 3757757.827 176.00
   LOCATION L0014933     VOLUME   439886.981 3757749.237 176.00
   LOCATION L0014934     VOLUME   439886.914 3757740.647 176.00
   LOCATION L0014935     VOLUME   439886.848 3757732.057 176.00
   LOCATION L0014936     VOLUME   439886.781 3757723.468 176.00
   LOCATION L0014937     VOLUME   439886.714 3757714.878 176.00
   LOCATION L0014938     VOLUME   439886.648 3757706.288 176.00
   LOCATION L0014939     VOLUME   439886.581 3757697.698 176.00
   LOCATION L0014940     VOLUME   439886.514 3757689.109 176.00
   LOCATION L0014941     VOLUME   439886.448 3757680.519 176.00
   LOCATION L0014942     VOLUME   439886.381 3757671.929 176.00
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LOCATION	L0014943	VOLUME	439886.314	3757663.339	176.00
LOCATION	L0014944	VOLUME	439886.248	3757654.750	176.00
LOCATION	L0014945	VOLUME	439886.181	3757646.160	176.00
LOCATION	L0014946	VOLUME	439886.114	3757637.570	176.00
LOCATION	L0014947	VOLUME	439886.047	3757628.981	176.00
LOCATION	L0014948	VOLUME	439885.981	3757620.391	176.00
LOCATION	L0014949	VOLUME	439885.914	3757611.801	176.00
LOCATION	L0014950	VOLUME	439885.847	3757603.211	176.00
LOCATION	L0014951	VOLUME	439885.781	3757594.622	176.00
LOCATION	L0014952	VOLUME	439885.714	3757586.032	176.00
LOCATION	L0014953	VOLUME	439885.647	3757577.442	176.00
LOCATION	L0014954	VOLUME	439885.581	3757568.852	176.00
LOCATION	L0014955	VOLUME	439885.514	3757560.263	176.00
LOCATION	L0014956	VOLUME	439885.447	3757551.673	176.00
LOCATION	L0014957	VOLUME	439885.381	3757543.083	176.00
LOCATION	L0014958	VOLUME	439885.314	3757534.493	176.00
LOCATION	L0014959	VOLUME	439885.247	3757525.904	176.00
LOCATION	L0014960	VOLUME	439885.181	3757517.314	176.00
LOCATION	L0014961	VOLUME	439885.114	3757508.724	176.00
LOCATION	L0014962	VOLUME	439885.599	3757500.164	176.00
LOCATION	L0014963	VOLUME	439886.575	3757491.629	176.00
LOCATION	L0014964	VOLUME	439887.550	3757483.095	176.00
LOCATION	L0014965	VOLUME	439888.525	3757474.560	176.00
LOCATION	L0014966	VOLUME	439889.500	3757466.026	176.00
LOCATION	L0014967	VOLUME	439890.475	3757457.491	176.00
LOCATION	L0014968	VOLUME	439891.451	3757448.957	176.00
LOCATION	L0014969	VOLUME	439892.426	3757440.422	176.00
LOCATION	L0014970	VOLUME	439893.401	3757431.888	176.00
LOCATION	L0014971	VOLUME	439894.376	3757423.354	176.00
LOCATION	L0014972	VOLUME	439895.352	3757414.819	176.00
LOCATION	L0014973	VOLUME	439896.327	3757406.285	176.00
LOCATION	L0014974	VOLUME	439897.302	3757397.750	176.00
LOCATION	L0014975	VOLUME	439898.277	3757389.216	176.00
LOCATION	L0014976	VOLUME	439899.253	3757380.681	176.00
LOCATION	L0014977	VOLUME	439900.228	3757372.147	176.00
LOCATION	L0014978	VOLUME	439900.844	3757363.587	176.00
LOCATION	L0014979	VOLUME	439901.088	3757355.000	176.00
LOCATION	L0014980	VOLUME	439901.331	3757346.414	176.00
LOCATION	L0014981	VOLUME	439901.575	3757337.827	176.00
LOCATION	L0014982	VOLUME	439901.819	3757329.241	176.00
LOCATION	L0014983	VOLUME	439902.063	3757320.654	176.00
LOCATION	L0014984	VOLUME	439902.307	3757312.068	176.00
LOCATION	L0014985	VOLUME	439902.550	3757303.481	176.00
LOCATION	L0014986	VOLUME	439902.794	3757294.894	176.00
LOCATION	L0014987	VOLUME	439903.038	3757286.308	176.00
LOCATION	L0014988	VOLUME	439903.282	3757277.721	176.00
LOCATION	L0014989	VOLUME	439903.525	3757269.135	176.00
LOCATION	L0014990	VOLUME	439903.769	3757260.548	176.00

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   LOCATION L0014991     VOLUME   439904.013 3757251.962 176.00
   LOCATION L0014992     VOLUME   439904.257 3757243.375 176.00
   LOCATION L0014993     VOLUME   439904.501 3757234.789 176.00
   LOCATION L0014994     VOLUME   439904.744 3757226.202 176.00
   LOCATION L0014995     VOLUME   439904.988 3757217.616 176.00
   LOCATION L0014996     VOLUME   439905.232 3757209.029 176.00
   LOCATION L0014997     VOLUME   439905.476 3757200.442 176.00
   LOCATION L0014998     VOLUME   439905.719 3757191.856 176.00
   LOCATION L0014999     VOLUME   439905.963 3757183.269 176.00
** END OF LINE VOLUME SOURCE ID = SLINE33
** SOURCE PARAMETERS **
** LINE VOLUME SOURCE ID = SLINE1
   SRCPARAM L0013096     0.000002274      3.49      4.00      3.25
   SRCPARAM L0013097     0.000002274      3.49      4.00      3.25
   SRCPARAM L0013098     0.000002274      3.49      4.00      3.25
   SRCPARAM L0013099     0.000002274      3.49      4.00      3.25
   SRCPARAM L0013100     0.000002274      3.49      4.00      3.25
   SRCPARAM L0013101     0.000002274      3.49      4.00      3.25
   SRCPARAM L0013102     0.000002274      3.49      4.00      3.25
   SRCPARAM L0013103     0.000002274      3.49      4.00      3.25
   SRCPARAM L0013104     0.000002274      3.49      4.00      3.25
   SRCPARAM L0013105     0.000002274      3.49      4.00      3.25
   SRCPARAM L0013106     0.000002274      3.49      4.00      3.25
   SRCPARAM L0013107     0.000002274      3.49      4.00      3.25
   SRCPARAM L0013108     0.000002274      3.49      4.00      3.25
   SRCPARAM L0013109     0.000002274      3.49      4.00      3.25
   SRCPARAM L0013110     0.000002274      3.49      4.00      3.25
   SRCPARAM L0013111     0.000002274      3.49      4.00      3.25
   SRCPARAM L0013112     0.000002274      3.49      4.00      3.25
   SRCPARAM L0013113     0.000002274      3.49      4.00      3.25
   SRCPARAM L0013114     0.000002274      3.49      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE2
   SRCPARAM L0013115     0.000001691      3.49      4.00      3.25
   SRCPARAM L0013116     0.000001691      3.49      4.00      3.25
   SRCPARAM L0013117     0.000001691      3.49      4.00      3.25
   SRCPARAM L0013118     0.000001691      3.49      4.00      3.25
   SRCPARAM L0013119     0.000001691      3.49      4.00      3.25
   SRCPARAM L0013120     0.000001691      3.49      4.00      3.25
   SRCPARAM L0013121     0.000001691      3.49      4.00      3.25
   SRCPARAM L0013122     0.000001691      3.49      4.00      3.25
   SRCPARAM L0013123     0.000001691      3.49      4.00      3.25
   SRCPARAM L0013124     0.000001691      3.49      4.00      3.25
   SRCPARAM L0013125     0.000001691      3.49      4.00      3.25
   SRCPARAM L0013126     0.000001691      3.49      4.00      3.25
   SRCPARAM L0013127     0.000001691      3.49      4.00      3.25
   SRCPARAM L0013128     0.000001691      3.49      4.00      3.25
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** LINE VOLUME SOURCE ID = SLINE3
   SRCPARAM L0013143     0.000001263      3.49      4.00      3.25
   SRCPARAM L0013144     0.000001263      3.49      4.00      3.25
   SRCPARAM L0013145     0.000001263      3.49      4.00      3.25
   SRCPARAM L0013146     0.000001263      3.49      4.00      3.25
   SRCPARAM L0013147     0.000001263      3.49      4.00      3.25
   SRCPARAM L0013148     0.000001263      3.49      4.00      3.25
   SRCPARAM L0013149     0.000001263      3.49      4.00      3.25
   SRCPARAM L0013150     0.000001263      3.49      4.00      3.25
   SRCPARAM L0013151     0.000001263      3.49      4.00      3.25
   SRCPARAM L0013152     0.000001263      3.49      4.00      3.25
   SRCPARAM L0013153     0.000001263      3.49      4.00      3.25
   SRCPARAM L0013154     0.000001263      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE4
   SRCPARAM L0013155     0.000001822      3.49      4.00      3.25
   SRCPARAM L0013156     0.000001822      3.49      4.00      3.25
   SRCPARAM L0013157     0.000001822      3.49      4.00      3.25
   SRCPARAM L0013158     0.000001822      3.49      4.00      3.25
   SRCPARAM L0013159     0.000001822      3.49      4.00      3.25
   SRCPARAM L0013160     0.000001822      3.49      4.00      3.25
   SRCPARAM L0013161     0.000001822      3.49      4.00      3.25
   SRCPARAM L0013162     0.000001822      3.49      4.00      3.25
   SRCPARAM L0013163     0.000001822      3.49      4.00      3.25
   SRCPARAM L0013164     0.000001822      3.49      4.00      3.25
   SRCPARAM L0013165     0.000001822      3.49      4.00      3.25
   SRCPARAM L0013166     0.000001822      3.49      4.00      3.25
   SRCPARAM L0013167     0.000001822      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE5
   SRCPARAM L0013181     0.00000221      3.49      4.00      3.25
   SRCPARAM L0013182     0.00000221      3.49      4.00      3.25
   SRCPARAM L0013183     0.00000221      3.49      4.00      3.25
   SRCPARAM L0013184     0.00000221      3.49      4.00      3.25
   SRCPARAM L0013185     0.00000221      3.49      4.00      3.25
   SRCPARAM L0013186     0.00000221      3.49      4.00      3.25
   SRCPARAM L0013187     0.00000221      3.49      4.00      3.25
   SRCPARAM L0013188     0.00000221      3.49      4.00      3.25
   SRCPARAM L0013189     0.00000221      3.49      4.00      3.25
   SRCPARAM L0013190     0.00000221      3.49      4.00      3.25
   SRCPARAM L0013191     0.00000221      3.49      4.00      3.25
   SRCPARAM L0013192     0.00000221      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE6
   SRCPARAM L0013193     0.0000009472      3.49      4.00      3.25
   SRCPARAM L0013194     0.0000009472      3.49      4.00      3.25
   SRCPARAM L0013195     0.0000009472      3.49      4.00      3.25
   SRCPARAM L0013196     0.0000009472      3.49      4.00      3.25
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   SRCPARAM L0013197     0.0000009472      3.49      4.00      3.25
   SRCPARAM L0013198     0.0000009472      3.49      4.00      3.25
   SRCPARAM L0013199     0.0000009472      3.49      4.00      3.25
   SRCPARAM L0013200     0.0000009472      3.49      4.00      3.25
   SRCPARAM L0013201     0.0000009472      3.49      4.00      3.25
   SRCPARAM L0013202     0.0000009472      3.49      4.00      3.25
   SRCPARAM L0013203     0.0000009472      3.49      4.00      3.25
   SRCPARAM L0013204     0.0000009472      3.49      4.00      3.25
   SRCPARAM L0013205     0.0000009472      3.49      4.00      3.25
   SRCPARAM L0013206     0.0000009472      3.49      4.00      3.25
   SRCPARAM L0013207     0.0000009472      3.49      4.00      3.25
   SRCPARAM L0013208     0.0000009472      3.49      4.00      3.25
   SRCPARAM L0013209     0.0000009472      3.49      4.00      3.25
   SRCPARAM L0013210     0.0000009472      3.49      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE7
   SRCPARAM L0013211     0.000002012      3.49      4.00      3.25
   SRCPARAM L0013212     0.000002012      3.49      4.00      3.25
   SRCPARAM L0013213     0.000002012      3.49      4.00      3.25
   SRCPARAM L0013214     0.000002012      3.49      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE8
   SRCPARAM L0013215     0.000002012      3.49      4.00      3.25
   SRCPARAM L0013216     0.000002012      3.49      4.00      3.25
   SRCPARAM L0013217     0.000002012      3.49      4.00      3.25
   SRCPARAM L0013218     0.000002012      3.49      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE9
   SRCPARAM L0013219     0.0000004736      3.49      3.86      3.25
   SRCPARAM L0013220     0.0000004736      3.49      3.86      3.25
   SRCPARAM L0013221     0.0000004736      3.49      3.86      3.25
   SRCPARAM L0013222     0.0000004736      3.49      3.86      3.25
   SRCPARAM L0013223     0.0000004736      3.49      3.86      3.25
   SRCPARAM L0013224     0.0000004736      3.49      3.86      3.25
   SRCPARAM L0013225     0.0000004736      3.49      3.86      3.25
   SRCPARAM L0013226     0.0000004736      3.49      3.86      3.25
   SRCPARAM L0013227     0.0000004736      3.49      3.86      3.25
   SRCPARAM L0013228     0.0000004736      3.49      3.86      3.25
   SRCPARAM L0013229     0.0000004736      3.49      3.86      3.25
   SRCPARAM L0013230     0.0000004736      3.49      3.86      3.25
   SRCPARAM L0013231     0.0000004736      3.49      3.86      3.25
   SRCPARAM L0013232     0.0000004736      3.49      3.86      3.25
** ----------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE10
   SRCPARAM L0013233     0.0000008682      3.49      4.00      3.25
   SRCPARAM L0013234     0.0000008682      3.49      4.00      3.25
   SRCPARAM L0013235     0.0000008682      3.49      4.00      3.25
   SRCPARAM L0013236     0.0000008682      3.49      4.00      3.25
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   SRCPARAM L0013237     0.0000008682      3.49      4.00      3.25
   SRCPARAM L0013238     0.0000008682      3.49      4.00      3.25
** ---------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE11
   SRCPARAM L0013239     0.000001303      3.49      4.00      3.25
   SRCPARAM L0013240     0.000001303      3.49      4.00      3.25
** ---------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE12
   SRCPARAM L0013241     0.0000006512      3.49      4.00      3.25
   SRCPARAM L0013242     0.0000006512      3.49      4.00      3.25
   SRCPARAM L0013243     0.0000006512      3.49      4.00      3.25
   SRCPARAM L0013244     0.0000006512      3.49      4.00      3.25
** ---------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE13
   SRCPARAM L0013245     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013246     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013247     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013248     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013249     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013250     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013251     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013252     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013253     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013254     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013255     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013256     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013257     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013258     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013259     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013260     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013261     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013262     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013263     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013264     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013265     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013266     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013267     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013268     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013269     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013270     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013271     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013272     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013273     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013274     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013275     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013276     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013277     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013278     0.0000003721      3.49      4.00      3.25
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   SRCPARAM L0013279     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013280     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013281     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013282     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013283     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013284     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013285     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0013286     0.0000003721      3.49      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE23
   SRCPARAM L0013287     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013288     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013289     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013290     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013291     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013292     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013293     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013294     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013295     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013296     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013297     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013298     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013299     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013300     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013301     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013302     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013303     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013304     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013305     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013306     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013307     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013308     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013309     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013310     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013311     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013312     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013313     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013314     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013315     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013316     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013317     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013318     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013319     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013320     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013321     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013322     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013323     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013324     0.0000004814      3.49      4.00      3.25
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   SRCPARAM L0013325     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013326     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013327     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0013328     0.0000004814      3.49      4.00      3.25
** ---------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE14
   SRCPARAM L0013329     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0013330     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0013331     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0013332     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0013333     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0013334     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0013335     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0013336     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0013337     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0013338     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0013339     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0013340     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0013341     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0013342     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0013343     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0013344     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0013345     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0013346     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0013347     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0013348     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0013349     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0013350     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0013351     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0013352     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0013353     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0013354     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0013355     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0013356     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0013357     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0013358     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0013359     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0013360     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0013361     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0013362     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0013363     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0013364     0.0000008425      3.49      4.00      3.25
** ---------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE15
   SRCPARAM L0013365     0.0000009261      3.49      4.00      3.25
   SRCPARAM L0013366     0.0000009261      3.49      4.00      3.25
   SRCPARAM L0013367     0.0000009261      3.49      4.00      3.25
   SRCPARAM L0013368     0.0000009261      3.49      4.00      3.25
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SRCPARAM L0013369	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013370	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013371	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013372	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013373	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013374	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013375	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013376	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013377	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013378	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013379	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013380	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013381	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013382	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013383	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013384	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013385	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013386	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013387	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013388	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013389	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013390	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013391	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013392	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013393	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013394	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013395	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013396	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013397	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013398	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013399	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013400	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013401	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013402	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013403	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013404	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013405	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013406	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013407	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013408	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013409	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013410	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013411	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013412	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013413	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013414	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013415	0.0000009261	3.49	4.00	3.25
SRCPARAM L0013416	0.0000009261	3.49	4.00	3.25

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   SRCPARAM L0013417     0.0000009261      3.49      4.00      3.25
   SRCPARAM L0013418     0.0000009261      3.49      4.00      3.25
   SRCPARAM L0013419     0.0000009261      3.49      4.00      3.25
   SRCPARAM L0013420     0.0000009261      3.49      4.00      3.25
   SRCPARAM L0013421     0.0000009261      3.49      4.00      3.25
   SRCPARAM L0013422     0.0000009261      3.49      4.00      3.25
   SRCPARAM L0013423     0.0000009261      3.49      4.00      3.25
   SRCPARAM L0013424     0.0000009261      3.49      4.00      3.25
   SRCPARAM L0013425     0.0000009261      3.49      4.00      3.25
   SRCPARAM L0013426     0.0000009261      3.49      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE16
   SRCPARAM L0013427     0.000000586      3.49      4.00      3.25
   SRCPARAM L0013428     0.000000586      3.49      4.00      3.25
   SRCPARAM L0013429     0.000000586      3.49      4.00      3.25
   SRCPARAM L0013430     0.000000586      3.49      4.00      3.25
   SRCPARAM L0013431     0.000000586      3.49      4.00      3.25
   SRCPARAM L0013432     0.000000586      3.49      4.00      3.25
   SRCPARAM L0013433     0.000000586      3.49      4.00      3.25
   SRCPARAM L0013434     0.000000586      3.49      4.00      3.25
   SRCPARAM L0013435     0.000000586      3.49      4.00      3.25
   SRCPARAM L0013436     0.000000586      3.49      4.00      3.25
   SRCPARAM L0013437     0.000000586      3.49      4.00      3.25
   SRCPARAM L0013438     0.000000586      3.49      4.00      3.25
   SRCPARAM L0013439     0.000000586      3.49      4.00      3.25
   SRCPARAM L0013440     0.000000586      3.49      4.00      3.25
   SRCPARAM L0013441     0.000000586      3.49      4.00      3.25
   SRCPARAM L0013442     0.000000586      3.49      4.00      3.25
   SRCPARAM L0013443     0.000000586      3.49      4.00      3.25
   SRCPARAM L0013444     0.000000586      3.49      4.00      3.25
   SRCPARAM L0013445     0.000000586      3.49      4.00      3.25
   SRCPARAM L0013446     0.000000586      3.49      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE17
   SRCPARAM L0013447     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0013448     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0013449     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0013450     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0013451     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0013452     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0013453     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0013454     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0013455     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0013456     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0013457     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0013458     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0013459     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0013460     0.0000007268      3.49      4.00      3.25
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   SRCPARAM L0013461     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0013462     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0013463     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0013464     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0013465     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0013466     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0013467     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0013468     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0013469     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0013470     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0013471     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0013472     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0013473     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0013474     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0013475     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0013476     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0013477     0.0000007268      3.49      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE18
   SRCPARAM L0013478     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0013479     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0013480     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0013481     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0013482     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0013483     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0013484     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0013485     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0013486     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0013487     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0013488     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0013489     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0013490     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0013491     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0013492     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0013493     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0013494     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0013495     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0013496     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0013497     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0013498     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0013499     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0013500     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0013501     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0013502     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0013503     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0013504     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0013505     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0013506     0.0000008141      3.49      4.00      3.25
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   SRCPARAM L0013507     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0013508     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0013509     0.0000008141      3.49      4.00      3.25
** ---------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE19
   SRCPARAM L0013510     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0013511     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0013512     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0013513     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0013514     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0013515     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0013516     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0013517     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0013518     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0013519     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0013520     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0013521     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0013522     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0013523     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0013524     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0013525     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0013526     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0013527     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0013528     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0013529     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0013530     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0013531     0.0000005318      3.49      4.00      3.25
** ---------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE20
   SRCPARAM L0013532     0.0000004758      3.49      4.00      3.25
   SRCPARAM L0013533     0.0000004758      3.49      4.00      3.25
   SRCPARAM L0013534     0.0000004758      3.49      4.00      3.25
   SRCPARAM L0013535     0.0000004758      3.49      4.00      3.25
   SRCPARAM L0013536     0.0000004758      3.49      4.00      3.25
   SRCPARAM L0013537     0.0000004758      3.49      4.00      3.25
   SRCPARAM L0013538     0.0000004758      3.49      4.00      3.25
   SRCPARAM L0013539     0.0000004758      3.49      4.00      3.25
   SRCPARAM L0013540     0.0000004758      3.49      4.00      3.25
   SRCPARAM L0013541     0.0000004758      3.49      4.00      3.25
** ---------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE21
   SRCPARAM L0013542     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0013543     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0013544     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0013545     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0013546     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0013547     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0013548     0.0000002058      3.49      4.00      3.25
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   SRCPARAM L0013549     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0013550     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0013551     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0013552     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0013553     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0013554     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0013555     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0013556     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0013557     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0013558     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0013559     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0013560     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0013561     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0013562     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0013563     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0013564     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0013565     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0013566     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0013567     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0013568     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0013569     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0013570     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0013571     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0013572     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0013573     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0013574     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0013575     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0013576     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0013577     0.0000002058      3.49      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE22
   SRCPARAM L0013578     0.0000004759      3.49      4.00      3.25
   SRCPARAM L0013579     0.0000004759      3.49      4.00      3.25
   SRCPARAM L0013580     0.0000004759      3.49      4.00      3.25
   SRCPARAM L0013581     0.0000004759      3.49      4.00      3.25
   SRCPARAM L0013582     0.0000004759      3.49      4.00      3.25
   SRCPARAM L0013583     0.0000004759      3.49      4.00      3.25
   SRCPARAM L0013584     0.0000004759      3.49      4.00      3.25
   SRCPARAM L0013585     0.0000004759      3.49      4.00      3.25
   SRCPARAM L0013586     0.0000004759      3.49      4.00      3.25
   SRCPARAM L0013587     0.0000004759      3.49      4.00      3.25
   SRCPARAM L0013588     0.0000004759      3.49      4.00      3.25
   SRCPARAM L0013589     0.0000004759      3.49      4.00      3.25
   SRCPARAM L0013590     0.0000004759      3.49      4.00      3.25
   SRCPARAM L0013591     0.0000004759      3.49      4.00      3.25
   SRCPARAM L0013592     0.0000004759      3.49      4.00      3.25
   SRCPARAM L0013593     0.0000004759      3.49      4.00      3.25
   SRCPARAM L0013594     0.0000004759      3.49      4.00      3.25
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** ----------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE24
   SRCPARAM L0013595     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013596     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013597     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013598     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013599     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013600     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013601     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013602     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013603     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013604     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013605     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013606     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013607     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013608     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013609     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013610     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013611     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013612     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013613     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013614     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013615     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013616     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013617     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013618     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013619     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013620     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013621     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013622     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013623     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013624     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013625     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013626     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013627     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013628     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013629     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013630     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013631     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013632     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013633     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013634     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013635     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013636     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013637     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013638     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0013639     0.0000006998      3.49      4.00      3.25
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** LINE VOLUME SOURCE ID = SLINE25
   SRCPARAM L0013640     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013641     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013642     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013643     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013644     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013645     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013646     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013647     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013648     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013649     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013650     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013651     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013652     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013653     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013654     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013655     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013656     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013657     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013658     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013659     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013660     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013661     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013662     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013663     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013664     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013665     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013666     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013667     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013668     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013669     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013670     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013671     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013672     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013673     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013674     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013675     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013676     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013677     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013678     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0013679     0.0000002321      3.49      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE26
   SRCPARAM L0013680     0.0000005445      3.49      4.00      3.25
   SRCPARAM L0013681     0.0000005445      3.49      4.00      3.25
   SRCPARAM L0013682     0.0000005445      3.49      4.00      3.25
   SRCPARAM L0013683     0.0000005445      3.49      4.00      3.25
   SRCPARAM L0013684     0.0000005445      3.49      4.00      3.25
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   SRCPARAM L0013685     0.0000005445      3.49      4.00      3.25
   SRCPARAM L0013686     0.0000005445      3.49      4.00      3.25
   SRCPARAM L0013687     0.0000005445      3.49      4.00      3.25
   SRCPARAM L0013688     0.0000005445      3.49      4.00      3.25
   SRCPARAM L0013689     0.0000005445      3.49      4.00      3.25
   SRCPARAM L0013690     0.0000005445      3.49      4.00      3.25
   SRCPARAM L0013691     0.0000005445      3.49      4.00      3.25
   SRCPARAM L0013692     0.0000005445      3.49      4.00      3.25
   SRCPARAM L0013693     0.0000005445      3.49      4.00      3.25
   SRCPARAM L0013694     0.0000005445      3.49      4.00      3.25
   SRCPARAM L0013695     0.0000005445      3.49      4.00      3.25
   SRCPARAM L0013696     0.0000005445      3.49      4.00      3.25
   SRCPARAM L0013697     0.0000005445      3.49      4.00      3.25
   SRCPARAM L0013698     0.0000005445      3.49      4.00      3.25
   SRCPARAM L0013699     0.0000005445      3.49      4.00      3.25
   SRCPARAM L0013700     0.0000005445      3.49      4.00      3.25
   SRCPARAM L0013701     0.0000005445      3.49      4.00      3.25
   SRCPARAM L0013702     0.0000005445      3.49      4.00      3.25
   SRCPARAM L0013703     0.0000005445      3.49      4.00      3.25
   SRCPARAM L0013704     0.0000005445      3.49      4.00      3.25
   SRCPARAM L0013705     0.0000005445      3.49      4.00      3.25
   SRCPARAM L0013706     0.0000005445      3.49      4.00      3.25
   SRCPARAM L0013707     0.0000005445      3.49      4.00      3.25
   SRCPARAM L0013708     0.0000005445      3.49      4.00      3.25
   SRCPARAM L0013709     0.0000005445      3.49      4.00      3.25
   SRCPARAM L0013710     0.0000005445      3.49      4.00      3.25
   SRCPARAM L0013711     0.0000005445      3.49      4.00      3.25
   SRCPARAM L0013712     0.0000005445      3.49      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE27
   SRCPARAM L0013713     0.000001255      3.49      4.00      3.25
   SRCPARAM L0013714     0.000001255      3.49      4.00      3.25
   SRCPARAM L0013715     0.000001255      3.49      4.00      3.25
   SRCPARAM L0013716     0.000001255      3.49      4.00      3.25
   SRCPARAM L0013717     0.000001255      3.49      4.00      3.25
   SRCPARAM L0013718     0.000001255      3.49      4.00      3.25
   SRCPARAM L0013719     0.000001255      3.49      4.00      3.25
   SRCPARAM L0013720     0.000001255      3.49      4.00      3.25
   SRCPARAM L0013721     0.000001255      3.49      4.00      3.25
   SRCPARAM L0013722     0.000001255      3.49      4.00      3.25
   SRCPARAM L0013723     0.000001255      3.49      4.00      3.25
   SRCPARAM L0013724     0.000001255      3.49      4.00      3.25
   SRCPARAM L0013725     0.000001255      3.49      4.00      3.25
   SRCPARAM L0013726     0.000001255      3.49      4.00      3.25
   SRCPARAM L0013727     0.000001255      3.49      4.00      3.25
   SRCPARAM L0013728     0.000001255      3.49      4.00      3.25
   SRCPARAM L0013729     0.000001255      3.49      4.00      3.25
   SRCPARAM L0013730     0.000001255      3.49      4.00      3.25
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SRCPARAM L0013731	0.000001255	3.49	4.00	3.25
SRCPARAM L0013732	0.000001255	3.49	4.00	3.25
SRCPARAM L0013733	0.000001255	3.49	4.00	3.25
SRCPARAM L0013734	0.000001255	3.49	4.00	3.25
SRCPARAM L0013735	0.000001255	3.49	4.00	3.25
SRCPARAM L0013736	0.000001255	3.49	4.00	3.25
SRCPARAM L0013737	0.000001255	3.49	4.00	3.25
SRCPARAM L0013738	0.000001255	3.49	4.00	3.25
SRCPARAM L0013739	0.000001255	3.49	4.00	3.25
SRCPARAM L0013740	0.000001255	3.49	4.00	3.25
SRCPARAM L0013741	0.000001255	3.49	4.00	3.25
SRCPARAM L0013742	0.000001255	3.49	4.00	3.25
SRCPARAM L0013743	0.000001255	3.49	4.00	3.25
SRCPARAM L0013744	0.000001255	3.49	4.00	3.25
SRCPARAM L0013745	0.000001255	3.49	4.00	3.25
SRCPARAM L0013746	0.000001255	3.49	4.00	3.25
SRCPARAM L0013747	0.000001255	3.49	4.00	3.25
SRCPARAM L0013748	0.000001255	3.49	4.00	3.25
SRCPARAM L0013749	0.000001255	3.49	4.00	3.25
SRCPARAM L0013750	0.000001255	3.49	4.00	3.25
SRCPARAM L0013751	0.000001255	3.49	4.00	3.25
SRCPARAM L0013752	0.000001255	3.49	4.00	3.25
SRCPARAM L0013753	0.000001255	3.49	4.00	3.25
SRCPARAM L0013754	0.000001255	3.49	4.00	3.25
SRCPARAM L0013755	0.000001255	3.49	4.00	3.25
SRCPARAM L0013756	0.000001255	3.49	4.00	3.25
SRCPARAM L0013757	0.000001255	3.49	4.00	3.25
SRCPARAM L0013758	0.000001255	3.49	4.00	3.25
SRCPARAM L0013759	0.000001255	3.49	4.00	3.25
SRCPARAM L0013760	0.000001255	3.49	4.00	3.25
SRCPARAM L0013761	0.000001255	3.49	4.00	3.25
SRCPARAM L0013762	0.000001255	3.49	4.00	3.25
SRCPARAM L0013763	0.000001255	3.49	4.00	3.25
SRCPARAM L0013764	0.000001255	3.49	4.00	3.25
SRCPARAM L0013765	0.000001255	3.49	4.00	3.25
SRCPARAM L0013766	0.000001255	3.49	4.00	3.25
SRCPARAM L0013767	0.000001255	3.49	4.00	3.25
SRCPARAM L0013768	0.000001255	3.49	4.00	3.25
SRCPARAM L0013769	0.000001255	3.49	4.00	3.25
SRCPARAM L0013770	0.000001255	3.49	4.00	3.25
SRCPARAM L0013771	0.000001255	3.49	4.00	3.25
SRCPARAM L0013772	0.000001255	3.49	4.00	3.25
SRCPARAM L0013773	0.000001255	3.49	4.00	3.25
SRCPARAM L0013774	0.000001255	3.49	4.00	3.25
SRCPARAM L0013775	0.000001255	3.49	4.00	3.25
SRCPARAM L0013776	0.000001255	3.49	4.00	3.25
SRCPARAM L0013777	0.000001255	3.49	4.00	3.25
SRCPARAM L0013778	0.000001255	3.49	4.00	3.25

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   SRCPARAM L0013779     0.000001255      3.49      4.00      3.25
   SRCPARAM L0013780     0.000001255      3.49      4.00      3.25
   SRCPARAM L0013781     0.000001255      3.49      4.00      3.25
   SRCPARAM L0013782     0.000001255      3.49      4.00      3.25
   SRCPARAM L0013783     0.000001255      3.49      4.00      3.25
   SRCPARAM L0013784     0.000001255      3.49      4.00      3.25
   SRCPARAM L0013785     0.000001255      3.49      4.00      3.25
   SRCPARAM L0013786     0.000001255      3.49      4.00      3.25
   SRCPARAM L0013787     0.000001255      3.49      4.00      3.25
   SRCPARAM L0013788     0.000001255      3.49      4.00      3.25
   SRCPARAM L0013789     0.000001255      3.49      4.00      3.25
   SRCPARAM L0013790     0.000001255      3.49      4.00      3.25
   SRCPARAM L0013791     0.000001255      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE28
   SRCPARAM L0013792     0.00000007834      3.49      4.00      3.25
   SRCPARAM L0013793     0.00000007834      3.49      4.00      3.25
   SRCPARAM L0013794     0.00000007834      3.49      4.00      3.25
   SRCPARAM L0013795     0.00000007834      3.49      4.00      3.25
   SRCPARAM L0013796     0.00000007834      3.49      4.00      3.25
   SRCPARAM L0013797     0.00000007834      3.49      4.00      3.25
   SRCPARAM L0013798     0.00000007834      3.49      4.00      3.25
   SRCPARAM L0013799     0.00000007834      3.49      4.00      3.25
   SRCPARAM L0013800     0.00000007834      3.49      4.00      3.25
   SRCPARAM L0013801     0.00000007834      3.49      4.00      3.25
   SRCPARAM L0013802     0.00000007834      3.49      4.00      3.25
   SRCPARAM L0013803     0.00000007834      3.49      4.00      3.25
   SRCPARAM L0013804     0.00000007834      3.49      4.00      3.25
   SRCPARAM L0013805     0.00000007834      3.49      4.00      3.25
   SRCPARAM L0013806     0.00000007834      3.49      4.00      3.25
   SRCPARAM L0013807     0.00000007834      3.49      4.00      3.25
   SRCPARAM L0013808     0.00000007834      3.49      4.00      3.25
   SRCPARAM L0013809     0.00000007834      3.49      4.00      3.25
   SRCPARAM L0013810     0.00000007834      3.49      4.00      3.25
   SRCPARAM L0013811     0.00000007834      3.49      4.00      3.25
   SRCPARAM L0013812     0.00000007834      3.49      4.00      3.25
   SRCPARAM L0013813     0.00000007834      3.49      4.00      3.25
   SRCPARAM L0013814     0.00000007834      3.49      4.00      3.25
   SRCPARAM L0013815     0.00000007834      3.49      4.00      3.25
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SRCPARAM L0013912	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013913	0.00000007834	3.49	4.00	3.25
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SRCPARAM L0013916	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013917	0.00000007834	3.49	4.00	3.25
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SRCPARAM L0013921	0.00000007834	3.49	4.00	3.25
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SRCPARAM L0013934	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013935	0.00000007834	3.49	4.00	3.25
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SRCPARAM L0013937	0.00000007834	3.49	4.00	3.25
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SRCPARAM L0013939	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013940	0.00000007834	3.49	4.00	3.25
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SRCPARAM L0013943	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013944	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013945	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013946	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013947	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013948	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013949	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013950	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013951	0.00000007834	3.49	4.00	3.25
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SRCPARAM L0013967	0.00000007834	3.49	4.00	3.25
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SRCPARAM L0013970	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013971	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013972	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013973	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013974	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013975	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013976	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013977	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013978	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013979	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013980	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013981	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013982	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013983	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013984	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013985	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013986	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013987	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013988	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013989	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013990	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013991	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013992	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013993	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013994	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013995	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013996	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013997	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013998	0.00000007834	3.49	4.00	3.25
SRCPARAM L0013999	0.00000007834	3.49	4.00	3.25
SRCPARAM L0014000	0.00000007834	3.49	4.00	3.25
SRCPARAM L0014001	0.00000007834	3.49	4.00	3.25
SRCPARAM L0014002	0.00000007834	3.49	4.00	3.25
SRCPARAM L0014003	0.00000007834	3.49	4.00	3.25
SRCPARAM L0014004	0.00000007834	3.49	4.00	3.25
SRCPARAM L0014005	0.00000007834	3.49	4.00	3.25
SRCPARAM L0014006	0.00000007834	3.49	4.00	3.25
SRCPARAM L0014007	0.00000007834	3.49	4.00	3.25
SRCPARAM L0014008	0.00000007834	3.49	4.00	3.25
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SRCPARAM L0014011	0.00000007834	3.49	4.00	3.25
SRCPARAM L0014012	0.00000007834	3.49	4.00	3.25
SRCPARAM L0014013	0.00000007834	3.49	4.00	3.25
SRCPARAM L0014014	0.00000007834	3.49	4.00	3.25
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SRCPARAM L0014016	0.00000007834	3.49	4.00	3.25

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   SRCPARAM L0014019     0.00000007834      3.49      4.00      3.25
   SRCPARAM L0014020     0.00000007834      3.49      4.00      3.25
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   SRCPARAM L0014022     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014023     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014024     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014025     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014026     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014027     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014028     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014029     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014030     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014031     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014032     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014033     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014034     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014035     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014036     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014037     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014038     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014039     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014040     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014041     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014042     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014043     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014044     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014045     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014046     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014047     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014048     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014049     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014050     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014051     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014052     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014053     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014054     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014055     0.0000002338      3.49      4.00      3.25
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   SRCPARAM L0014057     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014058     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014059     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014060     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014061     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014062     0.0000002338      3.49      4.00      3.25
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   SRCPARAM L0014063     0.0000002338      3.49      4.00      3.25
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   SRCPARAM L0014065     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014066     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014067     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014068     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014069     0.0000002338      3.49      4.00      3.25
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   SRCPARAM L0014071     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014072     0.0000002338      3.49      4.00      3.25
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   SRCPARAM L0014075     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014076     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014077     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0014078     0.0000002338      3.49      4.00      3.25
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** LINE VOLUME SOURCE ID = SLINE30
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   SRCPARAM L0014080     0.0000007049      3.49      4.00      3.25
   SRCPARAM L0014081     0.0000007049      3.49      4.00      3.25
   SRCPARAM L0014082     0.0000007049      3.49      4.00      3.25
   SRCPARAM L0014083     0.0000007049      3.49      4.00      3.25
   SRCPARAM L0014084     0.0000007049      3.49      4.00      3.25
   SRCPARAM L0014085     0.0000007049      3.49      4.00      3.25
   SRCPARAM L0014086     0.0000007049      3.49      4.00      3.25
   SRCPARAM L0014087     0.0000007049      3.49      4.00      3.25
   SRCPARAM L0014088     0.0000007049      3.49      4.00      3.25
   SRCPARAM L0014089     0.0000007049      3.49      4.00      3.25
   SRCPARAM L0014090     0.0000007049      3.49      4.00      3.25
   SRCPARAM L0014091     0.0000007049      3.49      4.00      3.25
   SRCPARAM L0014092     0.0000007049      3.49      4.00      3.25
   SRCPARAM L0014093     0.0000007049      3.49      4.00      3.25
   SRCPARAM L0014094     0.0000007049      3.49      4.00      3.25
   SRCPARAM L0014095     0.0000007049      3.49      4.00      3.25
   SRCPARAM L0014096     0.0000007049      3.49      4.00      3.25
   SRCPARAM L0014097     0.0000007049      3.49      4.00      3.25
   SRCPARAM L0014098     0.0000007049      3.49      4.00      3.25
   SRCPARAM L0014099     0.0000007049      3.49      4.00      3.25
   SRCPARAM L0014100     0.0000007049      3.49      4.00      3.25
   SRCPARAM L0014101     0.0000007049      3.49      4.00      3.25
   SRCPARAM L0014102     0.0000007049      3.49      4.00      3.25
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SRCPARAM L0014693	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014694	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014695	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014696	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014697	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014698	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014699	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014700	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014701	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014702	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014703	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014704	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014705	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014706	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014707	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014708	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014709	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014710	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014711	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014712	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014713	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014714	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014715	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014716	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014717	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014718	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014719	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014720	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014721	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014722	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014723	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014724	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014725	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014726	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014727	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014728	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014729	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014730	0.0000003909	3.49	4.00	3.25

SRCPARAM L0014731	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014732	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014733	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014734	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014735	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014736	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014737	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014738	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014739	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014740	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014741	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014742	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014743	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014744	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014745	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014746	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014747	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014748	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014749	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014750	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014751	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014752	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014753	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014754	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014755	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014756	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014757	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014758	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014759	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014760	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014761	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014762	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014763	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014764	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014765	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014766	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014767	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014768	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014769	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014770	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014771	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014772	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014773	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014774	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014775	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014776	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014777	0.0000003909	3.49	4.00	3.25
SRCPARAM L0014778	0.0000003909	3.49	4.00	3.25

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   SRCPARAM L0014779     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0014780     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0014781     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0014782     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0014783     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0014784     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0014785     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0014786     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0014787     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0014788     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0014789     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0014790     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0014791     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0014792     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0014793     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0014794     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0014795     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0014796     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0014797     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0014798     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0014799     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0014800     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0014801     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0014802     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0014803     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0014804     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0014805     0.0000003909      3.49      4.00      3.25
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** LINE VOLUME SOURCE ID = SLINE32
   SRCPARAM L0014806     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014807     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014808     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014809     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014810     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014811     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014812     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014813     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014814     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014815     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014816     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014817     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014818     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014819     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014820     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014821     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014822     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014823     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014824     0.0000002356      3.49      4.00      3.25
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SRCPARAM L0014825	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014826	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014827	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014828	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014829	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014830	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014831	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014832	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014833	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014834	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014835	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014836	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014837	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014838	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014839	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014840	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014841	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014842	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014843	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014844	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014845	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014846	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014847	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014848	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014849	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014850	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014851	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014852	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014853	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014854	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014855	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014856	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014857	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014858	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014859	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014860	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014861	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014862	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014863	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014864	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014865	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014866	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014867	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014868	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014869	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014870	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014871	0.0000002356	3.49	4.00	3.25
SRCPARAM L0014872	0.0000002356	3.49	4.00	3.25

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   SRCPARAM L0014873     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014874     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014875     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014876     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014877     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014878     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014879     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014880     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014881     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014882     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014883     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014884     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014885     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014886     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014887     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014888     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014889     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014890     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014891     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014892     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014893     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014894     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014895     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014896     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014897     0.0000002356      3.49      4.00      3.25
   SRCPARAM L0014898     0.0000002356      3.49      4.00      3.25
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** LINE VOLUME SOURCE ID = SLINE33
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   SRCPARAM L0014900     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014901     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014902     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014903     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014904     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014905     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014906     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014907     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014908     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014909     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014910     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014911     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014912     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014913     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014914     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014915     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014916     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014917     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014918     0.0000003931      3.49      4.00      3.25
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SRCPARAM L0014919	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014920	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014921	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014922	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014923	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014924	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014925	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014926	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014927	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014928	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014929	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014930	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014931	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014932	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014933	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014934	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014935	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014936	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014937	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014938	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014939	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014940	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014941	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014942	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014943	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014944	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014945	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014946	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014947	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014948	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014949	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014950	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014951	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014952	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014953	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014954	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014955	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014956	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014957	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014958	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014959	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014960	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014961	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014962	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014963	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014964	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014965	0.0000003931	3.49	4.00	3.25
SRCPARAM L0014966	0.0000003931	3.49	4.00	3.25

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   SRCPARAM L0014967     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014968     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014969     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014970     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014971     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014972     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014973     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014974     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014975     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014976     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014977     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014978     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014979     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014980     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014981     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014982     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014983     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014984     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014985     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014986     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014987     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014988     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014989     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014990     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014991     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014992     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014993     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014994     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014995     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014996     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014997     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014998     0.0000003931      3.49      4.00      3.25
   SRCPARAM L0014999     0.0000003931      3.49      4.00      3.25
** ----------------------------------------------------------------------
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD RECEPTOR PATHWAY
****************************************
**
**
RE STARTING
   INCLUDED "9775 ALTITUDE BP.ROU"
RE FINISHED
**
****************************************
```

```
** AERMOD METEOROLOGY PATHWAY
****************************************
**
**
ME STARTING
   SURFFILE CHINOAIRPORTADJU\KCNO_V9_ADJU\KCNO_V9.SFC
   PROFFILE CHINOAIRPORTADJU\KCNO_V9_ADJU\KCNO_V9.PFL
   SURFDATA 3179 2012
   UAIRDATA 3190 2012
   PROFBASE 198.0 METERS
ME FINISHED
**
****************************************
** AERMOD OUTPUT PATHWAY
****************************************
**
**
OU STARTING
** AUTO-GENERATED PLOTFILES
   PLOTFILE   ANNUAL ALL "9775 ALTITUDE BP.AD\AN00GALL.PLT" 31
   SUMMFILE "9775 ALTITUDE BP.SUM"
OU FINISHED


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

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

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


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


    ********   WARNING MESSAGES   ********
 ME W186    4425       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
      0.50
 ME W187    4425       MEOPEN: ADJ_U* Option for Low Winds used in AERMET


 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***
- - - -

```
                                  9775 Altitude BP
                 and:   1877 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with      0 line(s)


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

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
          Model Outputs Tables of ANNUAL Averages by Receptor
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing
Hours
                                                                 b for Both Calm
and Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   198.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.3 MB of RAM.

 **Detailed Error/Message File:   9775 ALTITUDE BP.ERR

 **File for Summary of Results:   9775 ALTITUDE BP.SUM

 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:35:36

                                  PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
```

INIT. SOURCE ID	URBAN SOURCE	EMISSION RATE PART. (GRAMS/SEC) SCALAR CATS.	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	VARY BY
L0013096	0	0.22740E-05	440383.2	3758535.0	179.9	3.49	4.00	3.25	YES
L0013097	0	0.22740E-05	440388.4	3758541.9	180.0	3.49	4.00	3.25	YES
L0013098	0	0.22740E-05	440393.5	3758548.7	180.0	3.49	4.00	3.25	YES
L0013099	0	0.22740E-05	440398.7	3758555.6	180.0	3.49	4.00	3.25	YES
L0013100	0	0.22740E-05	440403.8	3758562.5	180.1	3.49	4.00	3.25	YES
L0013101	0	0.22740E-05	440409.0	3758569.3	180.2	3.49	4.00	3.25	YES
L0013102	0	0.22740E-05	440414.2	3758576.2	180.3	3.49	4.00	3.25	YES
L0013103	0	0.22740E-05	440419.3	3758583.1	180.4	3.49	4.00	3.25	YES
L0013104	0	0.22740E-05	440424.5	3758590.0	180.5	3.49	4.00	3.25	YES
L0013105	0	0.22740E-05	440429.6	3758596.8	180.6	3.49	4.00	3.25	YES
L0013106	0	0.22740E-05	440434.8	3758603.7	180.7	3.49	4.00	3.25	YES
L0013107	0	0.22740E-05	440439.9	3758610.6	180.8	3.49	4.00	3.25	YES
L0013108	0	0.22740E-05	440445.1	3758617.5	180.8	3.49	4.00	3.25	YES
L0013109	0	0.22740E-05	440450.2	3758624.3	180.9	3.49	4.00	3.25	YES
L0013110	0	0.22740E-05	440455.4	3758631.2	180.9	3.49	4.00	3.25	YES
L0013111	0	0.22740E-05	440460.5	3758638.1	181.0	3.49	4.00	3.25	YES
L0013112	0	0.22740E-05	440465.7	3758644.9	181.0	3.49	4.00	3.25	YES
L0013113	0	0.22740E-05	440470.9	3758651.8	181.0	3.49	4.00	3.25	YES
L0013114	0	0.22740E-05	440476.0	3758658.7	181.1	3.49	4.00	3.25	YES
L0013115	0	0.16910E-05	440230.4	3758440.3	179.0	3.49	4.00	3.25	YES

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 L0013116         0   0.16910E-05  440230.3 3758431.7   179.0     3.49     4.00
3.25     YES
 L0013117         0   0.16910E-05  440230.3 3758423.1   179.0     3.49     4.00
3.25     YES
 L0013118         0   0.16910E-05  440230.2 3758414.6   179.0     3.49     4.00
3.25     YES
 L0013119         0   0.16910E-05  440230.2 3758406.0   179.0     3.49     4.00
3.25     YES
 L0013120         0   0.16910E-05  440230.1 3758397.4   179.0     3.49     4.00
3.25     YES
 L0013121         0   0.16910E-05  440230.1 3758388.8   179.0     3.49     4.00
3.25     YES
 L0013122         0   0.16910E-05  440230.1 3758380.2   179.0     3.49     4.00
3.25     YES
 L0013123         0   0.16910E-05  440230.0 3758371.6   179.0     3.49     4.00
3.25     YES
 L0013124         0   0.16910E-05  440230.0 3758363.0   179.0     3.49     4.00
3.25     YES
 L0013125         0   0.16910E-05  440229.9 3758354.4   179.0     3.49     4.00
3.25     YES
 L0013126         0   0.16910E-05  440229.9 3758345.8   179.0     3.49     4.00
3.25     YES
 L0013127         0   0.16910E-05  440229.8 3758337.2   179.0     3.49     4.00
3.25     YES
 L0013128         0   0.16910E-05  440229.8 3758328.7   179.0     3.49     4.00
3.25     YES
 L0013143         0   0.12630E-05  440229.4 3758213.5   178.3     3.49     4.00
3.25     YES
 L0013144         0   0.12630E-05  440238.0 3758213.5   178.3     3.49     4.00
3.25     YES
 L0013145         0   0.12630E-05  440246.6 3758213.5   178.3     3.49     4.00
3.25     YES
 L0013146         0   0.12630E-05  440255.2 3758213.5   178.3     3.49     4.00
3.25     YES
 L0013147         0   0.12630E-05  440263.8 3758213.5   178.3     3.49     4.00
3.25     YES
 L0013148         0   0.12630E-05  440272.4 3758213.5   178.3     3.49     4.00
3.25     YES
 L0013149         0   0.12630E-05  440280.9 3758213.5   178.3     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       14:35:36

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

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0013150	0	0.12630E-05	440289.5	3758213.5	178.3	3.49	4.00	3.25	YES	
L0013151	0	0.12630E-05	440298.1	3758213.5	178.3	3.49	4.00	3.25	YES	
L0013152	0	0.12630E-05	440306.7	3758213.5	178.3	3.49	4.00	3.25	YES	
L0013153	0	0.12630E-05	440315.3	3758213.5	178.3	3.49	4.00	3.25	YES	
L0013154	0	0.12630E-05	440323.9	3758213.5	178.3	3.49	4.00	3.25	YES	
L0013155	0	0.18220E-05	440845.1	3758581.9	181.3	3.49	4.00	3.25	YES	
L0013156	0	0.18220E-05	440853.7	3758581.9	181.3	3.49	4.00	3.25	YES	
L0013157	0	0.18220E-05	440862.3	3758581.9	181.3	3.49	4.00	3.25	YES	
L0013158	0	0.18220E-05	440870.9	3758581.9	181.3	3.49	4.00	3.25	YES	
L0013159	0	0.18220E-05	440879.5	3758582.0	181.3	3.49	4.00	3.25	YES	
L0013160	0	0.18220E-05	440888.1	3758582.0	181.3	3.49	4.00	3.25	YES	
L0013161	0	0.18220E-05	440896.7	3758582.0	181.3	3.49	4.00	3.25	YES	
L0013162	0	0.18220E-05	440905.2	3758582.0	181.3	3.49	4.00	3.25	YES	
L0013163	0	0.18220E-05	440913.8	3758582.1	181.3	3.49	4.00	3.25	YES	
L0013164	0	0.18220E-05	440922.4	3758582.1	181.3	3.49	4.00	3.25	YES	
L0013165	0	0.18220E-05	440931.0	3758582.1	181.3	3.49	4.00	3.25	YES	
L0013166	0	0.18220E-05	440939.6	3758582.1	181.3	3.49	4.00	3.25	YES	
L0013167	0	0.18220E-05	440948.2	3758582.2	181.3	3.49	4.00	3.25	YES	

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 L0013181         0   0.22100E-05  440849.4 3758543.2   181.0     3.49     4.00
3.25     YES
 L0013182         0   0.22100E-05  440858.0 3758543.2   181.0     3.49     4.00
3.25     YES
 L0013183         0   0.22100E-05  440866.6 3758543.2   181.0     3.49     4.00
3.25     YES
 L0013184         0   0.22100E-05  440875.2 3758543.1   181.0     3.49     4.00
3.25     YES
 L0013185         0   0.22100E-05  440883.8 3758543.1   181.0     3.49     4.00
3.25     YES
 L0013186         0   0.22100E-05  440892.4 3758543.1   181.0     3.49     4.00
3.25     YES
 L0013187         0   0.22100E-05  440900.9 3758543.1   181.0     3.49     4.00
3.25     YES
 L0013188         0   0.22100E-05  440909.5 3758543.0   181.0     3.49     4.00
3.25     YES
 L0013189         0   0.22100E-05  440918.1 3758543.0   181.0     3.49     4.00
3.25     YES
 L0013190         0   0.22100E-05  440926.7 3758543.0   181.0     3.49     4.00
3.25     YES
 L0013191         0   0.22100E-05  440935.3 3758542.9   181.0     3.49     4.00
3.25     YES
 L0013192         0   0.22100E-05  440943.9 3758542.9   181.0     3.49     4.00
3.25     YES
 L0013193         0   0.94720E-06  440623.1 3758583.9   181.0     3.49     4.00
3.25     YES
 L0013194         0   0.94720E-06  440631.7 3758583.9   181.0     3.49     4.00
3.25     YES
 L0013195         0   0.94720E-06  440640.2 3758584.0   181.0     3.49     4.00
3.25     YES
 L0013196         0   0.94720E-06  440648.8 3758584.1   181.0     3.49     4.00
3.25     YES
 L0013197         0   0.94720E-06  440657.4 3758584.1   181.0     3.49     4.00
3.25     YES
 L0013198         0   0.94720E-06  440666.0 3758584.2   181.0     3.49     4.00
3.25     YES
 L0013199         0   0.94720E-06  440674.6 3758584.3   181.0     3.49     4.00
3.25     YES
 L0013200         0   0.94720E-06  440683.2 3758584.4   181.0     3.49     4.00
3.25     YES
 L0013201         0   0.94720E-06  440691.8 3758584.4   181.0     3.49     4.00
3.25     YES
 L0013202         0   0.94720E-06  440700.4 3758584.5   181.0     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       14:35:36
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0013203	0	0.94720E-06	440709.0	3758584.6	181.0	3.49	4.00	3.25	YES	
L0013204	0	0.94720E-06	440717.6	3758584.6	181.0	3.49	4.00	3.25	YES	
L0013205	0	0.94720E-06	440726.1	3758584.7	181.0	3.49	4.00	3.25	YES	
L0013206	0	0.94720E-06	440734.7	3758584.8	181.1	3.49	4.00	3.25	YES	
L0013207	0	0.94720E-06	440743.3	3758584.9	181.1	3.49	4.00	3.25	YES	
L0013208	0	0.94720E-06	440751.9	3758584.9	181.2	3.49	4.00	3.25	YES	
L0013209	0	0.94720E-06	440760.5	3758585.0	181.2	3.49	4.00	3.25	YES	
L0013210	0	0.94720E-06	440769.1	3758585.1	181.2	3.49	4.00	3.25	YES	
L0013211	0	0.20120E-05	440893.7	3758716.9	182.0	3.49	4.00	3.25	YES	
L0013212	0	0.20120E-05	440893.7	3758708.3	182.0	3.49	4.00	3.25	YES	
L0013213	0	0.20120E-05	440893.7	3758699.7	182.0	3.49	4.00	3.25	YES	
L0013214	0	0.20120E-05	440893.7	3758691.1	182.0	3.49	4.00	3.25	YES	
L0013215	0	0.20120E-05	440935.6	3758716.6	182.0	3.49	4.00	3.25	YES	
L0013216	0	0.20120E-05	440935.6	3758708.0	182.0	3.49	4.00	3.25	YES	
L0013217	0	0.20120E-05	440935.6	3758699.4	182.0	3.49	4.00	3.25	YES	
L0013218	0	0.20120E-05	440935.6	3758690.8	182.0	3.49	4.00	3.25	YES	

L0013219	0	0.47360E-06	440622.3	3758674.0	181.3	3.49	3.86	3.25	YES
L0013220	0	0.47360E-06	440630.6	3758673.9	181.3	3.49	3.86	3.25	YES
L0013221	0	0.47360E-06	440638.9	3758673.8	181.3	3.49	3.86	3.25	YES
L0013222	0	0.47360E-06	440647.2	3758673.7	181.3	3.49	3.86	3.25	YES
L0013223	0	0.47360E-06	440655.5	3758673.7	181.3	3.49	3.86	3.25	YES
L0013224	0	0.47360E-06	440663.8	3758673.6	181.3	3.49	3.86	3.25	YES
L0013225	0	0.47360E-06	440672.1	3758673.5	181.3	3.49	3.86	3.25	YES
L0013226	0	0.47360E-06	440680.3	3758673.5	181.3	3.49	3.86	3.25	YES
L0013227	0	0.47360E-06	440688.6	3758673.4	181.3	3.49	3.86	3.25	YES
L0013228	0	0.47360E-06	440696.9	3758673.3	181.3	3.49	3.86	3.25	YES
L0013229	0	0.47360E-06	440705.2	3758673.2	181.3	3.49	3.86	3.25	YES
L0013230	0	0.47360E-06	440713.5	3758673.2	181.3	3.49	3.86	3.25	YES
L0013231	0	0.47360E-06	440721.8	3758673.1	181.3	3.49	3.86	3.25	YES
L0013232	0	0.47360E-06	440730.1	3758673.0	181.4	3.49	3.86	3.25	YES
L0013233	0	0.86820E-06	440256.4	3758135.7	178.0	3.49	4.00	3.25	YES
L0013234	0	0.86820E-06	440256.4	3758127.1	178.0	3.49	4.00	3.25	YES
L0013235	0	0.86820E-06	440256.3	3758118.5	178.0	3.49	4.00	3.25	YES
L0013236	0	0.86820E-06	440256.2	3758109.9	178.0	3.49	4.00	3.25	YES
L0013237	0	0.86820E-06	440256.1	3758101.3	178.0	3.49	4.00	3.25	YES
L0013238	0	0.86820E-06	440256.0	3758092.8	178.0	3.49	4.00	3.25	YES
L0013239	0	0.13030E-05	440303.3	3758135.0	178.0	3.49	4.00	3.25	YES
L0013240	0	0.13030E-05	440294.7	3758135.2	178.0	3.49	4.00	3.25	YES
L0013241	0	0.65120E-06	440331.5	3758106.2	178.0	3.49	4.00	3.25	YES
L0013242	0	0.65120E-06	440322.9	3758106.3	178.0	3.49	4.00	3.25	YES

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*** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:35:36

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

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

 L0013243         0   0.65120E-06  440314.3 3758106.5   178.0     3.49     4.00
3.25     YES
 L0013244         0   0.65120E-06  440305.7 3758106.6   178.0     3.49     4.00
3.25     YES
 L0013245         0   0.37210E-06  440629.0 3758712.5   181.7     3.49     4.00
3.25     YES
 L0013246         0   0.37210E-06  440637.4 3758713.9   181.7     3.49     4.00
3.25     YES
 L0013247         0   0.37210E-06  440645.9 3758715.4   181.8     3.49     4.00
3.25     YES
 L0013248         0   0.37210E-06  440654.4 3758716.8   181.8     3.49     4.00
3.25     YES
 L0013249         0   0.37210E-06  440662.8 3758718.2   181.8     3.49     4.00
3.25     YES
 L0013250         0   0.37210E-06  440671.3 3758719.7   181.8     3.49     4.00
3.25     YES
 L0013251         0   0.37210E-06  440679.8 3758721.1   181.8     3.49     4.00
3.25     YES
 L0013252         0   0.37210E-06  440688.2 3758722.6   181.8     3.49     4.00
3.25     YES
 L0013253         0   0.37210E-06  440696.7 3758724.0   181.9     3.49     4.00
3.25     YES
 L0013254         0   0.37210E-06  440705.2 3758725.5   181.9     3.49     4.00
3.25     YES
 L0013255         0   0.37210E-06  440713.6 3758726.9   181.9     3.49     4.00
3.25     YES
 L0013256         0   0.37210E-06  440722.1 3758728.2   181.9     3.49     4.00
3.25     YES
```

L0013257	0	0.37210E-06	440730.7	3758729.1	181.9	3.49	4.00	3.25	YES
L0013258	0	0.37210E-06	440739.2	3758730.0	181.9	3.49	4.00	3.25	YES
L0013259	0	0.37210E-06	440747.8	3758730.9	182.0	3.49	4.00	3.25	YES
L0013260	0	0.37210E-06	440756.3	3758731.7	182.0	3.49	4.00	3.25	YES
L0013261	0	0.37210E-06	440764.8	3758732.6	182.0	3.49	4.00	3.25	YES
L0013262	0	0.37210E-06	440773.4	3758733.5	182.0	3.49	4.00	3.25	YES
L0013263	0	0.37210E-06	440781.9	3758734.4	182.0	3.49	4.00	3.25	YES
L0013264	0	0.37210E-06	440790.5	3758735.2	182.0	3.49	4.00	3.25	YES
L0013265	0	0.37210E-06	440799.0	3758736.1	182.0	3.49	4.00	3.25	YES
L0013266	0	0.37210E-06	440807.6	3758737.0	182.0	3.49	4.00	3.25	YES
L0013267	0	0.37210E-06	440816.0	3758738.1	182.0	3.49	4.00	3.25	YES
L0013268	0	0.37210E-06	440823.7	3758742.0	182.1	3.49	4.00	3.25	YES
L0013269	0	0.37210E-06	440831.3	3758745.9	182.1	3.49	4.00	3.25	YES
L0013270	0	0.37210E-06	440839.0	3758749.8	182.1	3.49	4.00	3.25	YES
L0013271	0	0.37210E-06	440846.7	3758753.7	182.2	3.49	4.00	3.25	YES
L0013272	0	0.37210E-06	440854.3	3758757.6	182.2	3.49	4.00	3.25	YES
L0013273	0	0.37210E-06	440862.0	3758761.5	182.3	3.49	4.00	3.25	YES
L0013274	0	0.37210E-06	440869.6	3758765.4	182.3	3.49	4.00	3.25	YES
L0013275	0	0.37210E-06	440877.3	3758769.3	182.3	3.49	4.00	3.25	YES
L0013276	0	0.37210E-06	440884.9	3758773.2	182.3	3.49	4.00	3.25	YES
L0013277	0	0.37210E-06	440892.6	3758777.1	182.3	3.49	4.00	3.25	YES
L0013278	0	0.37210E-06	440900.6	3758779.7	182.3	3.49	4.00	3.25	YES
L0013279	0	0.37210E-06	440909.2	3758779.8	182.3	3.49	4.00	3.25	YES
L0013280	0	0.37210E-06	440917.8	3758779.9	182.2	3.49	4.00	3.25	YES

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 L0013281         0   0.37210E-06  440926.3 3758780.0   182.2     3.49     4.00
3.25     YES
 L0013282         0   0.37210E-06  440934.9 3758780.1   182.1     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:35:36

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                     *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0013283         0   0.37210E-06  440943.5 3758780.2   182.1     3.49     4.00
3.25     YES
 L0013284         0   0.37210E-06  440952.1 3758780.3   182.0     3.49     4.00
3.25     YES
 L0013285         0   0.37210E-06  440960.7 3758780.4   182.0     3.49     4.00
3.25     YES
 L0013286         0   0.37210E-06  440969.3 3758780.5   182.0     3.49     4.00
3.25     YES
 L0013287         0   0.48140E-06  440629.0 3758712.5   181.7     3.49     4.00
3.25     YES
 L0013288         0   0.48140E-06  440637.4 3758713.9   181.7     3.49     4.00
3.25     YES
 L0013289         0   0.48140E-06  440645.9 3758715.4   181.8     3.49     4.00
3.25     YES
 L0013290         0   0.48140E-06  440654.4 3758716.8   181.8     3.49     4.00
3.25     YES
 L0013291         0   0.48140E-06  440662.8 3758718.2   181.8     3.49     4.00
3.25     YES
 L0013292         0   0.48140E-06  440671.3 3758719.7   181.8     3.49     4.00
3.25     YES
 L0013293         0   0.48140E-06  440679.8 3758721.1   181.8     3.49     4.00
3.25     YES
 L0013294         0   0.48140E-06  440688.2 3758722.6   181.8     3.49     4.00
3.25     YES
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L0013295	0	0.48140E-06	440696.7	3758724.0	181.9	3.49	4.00	3.25	YES
L0013296	0	0.48140E-06	440705.2	3758725.5	181.9	3.49	4.00	3.25	YES
L0013297	0	0.48140E-06	440713.6	3758726.9	181.9	3.49	4.00	3.25	YES
L0013298	0	0.48140E-06	440722.1	3758728.2	181.9	3.49	4.00	3.25	YES
L0013299	0	0.48140E-06	440730.7	3758729.1	181.9	3.49	4.00	3.25	YES
L0013300	0	0.48140E-06	440739.2	3758730.0	181.9	3.49	4.00	3.25	YES
L0013301	0	0.48140E-06	440747.8	3758730.9	182.0	3.49	4.00	3.25	YES
L0013302	0	0.48140E-06	440756.3	3758731.7	182.0	3.49	4.00	3.25	YES
L0013303	0	0.48140E-06	440764.8	3758732.6	182.0	3.49	4.00	3.25	YES
L0013304	0	0.48140E-06	440773.4	3758733.5	182.0	3.49	4.00	3.25	YES
L0013305	0	0.48140E-06	440781.9	3758734.4	182.0	3.49	4.00	3.25	YES
L0013306	0	0.48140E-06	440790.5	3758735.2	182.0	3.49	4.00	3.25	YES
L0013307	0	0.48140E-06	440799.0	3758736.1	182.0	3.49	4.00	3.25	YES
L0013308	0	0.48140E-06	440807.6	3758737.0	182.0	3.49	4.00	3.25	YES
L0013309	0	0.48140E-06	440816.0	3758738.1	182.0	3.49	4.00	3.25	YES
L0013310	0	0.48140E-06	440823.7	3758742.0	182.1	3.49	4.00	3.25	YES
L0013311	0	0.48140E-06	440831.3	3758745.9	182.1	3.49	4.00	3.25	YES
L0013312	0	0.48140E-06	440839.0	3758749.8	182.1	3.49	4.00	3.25	YES
L0013313	0	0.48140E-06	440846.7	3758753.7	182.2	3.49	4.00	3.25	YES
L0013314	0	0.48140E-06	440854.3	3758757.6	182.2	3.49	4.00	3.25	YES
L0013315	0	0.48140E-06	440862.0	3758761.5	182.3	3.49	4.00	3.25	YES
L0013316	0	0.48140E-06	440869.6	3758765.4	182.3	3.49	4.00	3.25	YES
L0013317	0	0.48140E-06	440877.3	3758769.3	182.3	3.49	4.00	3.25	YES
L0013318	0	0.48140E-06	440884.9	3758773.2	182.3	3.49	4.00	3.25	YES

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 L0013319         0   0.48140E-06  440892.6 3758777.1   182.3     3.49     4.00
3.25     YES
 L0013320         0   0.48140E-06  440900.6 3758779.7   182.3     3.49     4.00
3.25     YES
 L0013321         0   0.48140E-06  440909.2 3758779.8   182.3     3.49     4.00
3.25     YES
 L0013322         0   0.48140E-06  440917.8 3758779.9   182.2     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:35:36

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0013323         0   0.48140E-06  440926.3 3758780.0   182.2     3.49     4.00
3.25     YES
 L0013324         0   0.48140E-06  440934.9 3758780.1   182.1     3.49     4.00
3.25     YES
 L0013325         0   0.48140E-06  440943.5 3758780.2   182.1     3.49     4.00
3.25     YES
 L0013326         0   0.48140E-06  440952.1 3758780.3   182.0     3.49     4.00
3.25     YES
 L0013327         0   0.48140E-06  440960.7 3758780.4   182.0     3.49     4.00
3.25     YES
 L0013328         0   0.48140E-06  440969.3 3758780.5   182.0     3.49     4.00
3.25     YES
 L0013329         0   0.84250E-06  440462.9 3758665.6   181.1     3.49     4.00
3.25     YES
 L0013330         0   0.84250E-06  440457.8 3758658.7   181.1     3.49     4.00
3.25     YES
 L0013331         0   0.84250E-06  440452.6 3758651.8   181.0     3.49     4.00
3.25     YES
 L0013332         0   0.84250E-06  440447.5 3758644.9   181.0     3.49     4.00
3.25     YES
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L0013333	0	0.84250E-06	440442.4	3758638.0	180.9	3.49	4.00	3.25	YES
L0013334	0	0.84250E-06	440437.3	3758631.1	180.9	3.49	4.00	3.25	YES
L0013335	0	0.84250E-06	440432.2	3758624.2	180.8	3.49	4.00	3.25	YES
L0013336	0	0.84250E-06	440427.1	3758617.3	180.7	3.49	4.00	3.25	YES
L0013337	0	0.84250E-06	440421.9	3758610.4	180.7	3.49	4.00	3.25	YES
L0013338	0	0.84250E-06	440416.8	3758603.5	180.6	3.49	4.00	3.25	YES
L0013339	0	0.84250E-06	440411.7	3758596.6	180.5	3.49	4.00	3.25	YES
L0013340	0	0.84250E-06	440406.6	3758589.7	180.4	3.49	4.00	3.25	YES
L0013341	0	0.84250E-06	440401.5	3758582.8	180.3	3.49	4.00	3.25	YES
L0013342	0	0.84250E-06	440396.4	3758575.9	180.2	3.49	4.00	3.25	YES
L0013343	0	0.84250E-06	440391.2	3758569.0	180.1	3.49	4.00	3.25	YES
L0013344	0	0.84250E-06	440386.1	3758562.1	180.1	3.49	4.00	3.25	YES
L0013345	0	0.84250E-06	440381.0	3758555.2	180.0	3.49	4.00	3.25	YES
L0013346	0	0.84250E-06	440375.9	3758548.3	180.0	3.49	4.00	3.25	YES
L0013347	0	0.84250E-06	440370.8	3758541.4	179.9	3.49	4.00	3.25	YES
L0013348	0	0.84250E-06	440365.7	3758534.5	179.9	3.49	4.00	3.25	YES
L0013349	0	0.84250E-06	440360.5	3758527.6	179.8	3.49	4.00	3.25	YES
L0013350	0	0.84250E-06	440355.4	3758520.7	179.7	3.49	4.00	3.25	YES
L0013351	0	0.84250E-06	440350.3	3758513.8	179.6	3.49	4.00	3.25	YES
L0013352	0	0.84250E-06	440345.2	3758506.9	179.6	3.49	4.00	3.25	YES
L0013353	0	0.84250E-06	440349.3	3758501.2	179.5	3.49	4.00	3.25	YES
L0013354	0	0.84250E-06	440356.1	3758495.9	179.5	3.49	4.00	3.25	YES
L0013355	0	0.84250E-06	440362.8	3758490.5	179.6	3.49	4.00	3.25	YES
L0013356	0	0.84250E-06	440369.6	3758485.2	179.6	3.49	4.00	3.25	YES

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 L0013357         0   0.84250E-06  440376.3 3758479.9   179.6     3.49     4.00
3.25     YES
 L0013358         0   0.84250E-06  440383.0 3758474.5   179.7     3.49     4.00
3.25     YES
 L0013359         0   0.84250E-06  440389.8 3758469.2   179.8     3.49     4.00
3.25     YES
 L0013360         0   0.84250E-06  440396.5 3758463.9   179.8     3.49     4.00
3.25     YES
 L0013361         0   0.84250E-06  440403.2 3758458.5   179.9     3.49     4.00
3.25     YES
 L0013362         0   0.84250E-06  440410.0 3758453.2   179.9     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:35:36

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0013363         0   0.84250E-06  440416.7 3758447.9   179.9     3.49     4.00
3.25     YES
 L0013364         0   0.84250E-06  440423.4 3758442.5   179.8     3.49     4.00
3.25     YES
 L0013365         0   0.92610E-06  440404.0 3758428.7   179.6     3.49     4.00
3.25     YES
 L0013366         0   0.92610E-06  440397.1 3758433.9   179.6     3.49     4.00
3.25     YES
 L0013367         0   0.92610E-06  440390.2 3758439.0   179.6     3.49     4.00
3.25     YES
 L0013368         0   0.92610E-06  440383.4 3758444.1   179.5     3.49     4.00
3.25     YES
 L0013369         0   0.92610E-06  440376.5 3758449.3   179.5     3.49     4.00
3.25     YES
 L0013370         0   0.92610E-06  440369.6 3758454.4   179.4     3.49     4.00
3.25     YES
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L0013371	0	0.92610E-06	440362.7	3758459.6	179.4	3.49	4.00	3.25	YES
L0013372	0	0.92610E-06	440355.8	3758464.7	179.3	3.49	4.00	3.25	YES
L0013373	0	0.92610E-06	440347.8	3758466.6	179.2	3.49	4.00	3.25	YES
L0013374	0	0.92610E-06	440339.2	3758466.8	179.1	3.49	4.00	3.25	YES
L0013375	0	0.92610E-06	440330.6	3758467.1	179.0	3.49	4.00	3.25	YES
L0013376	0	0.92610E-06	440322.0	3758467.3	179.0	3.49	4.00	3.25	YES
L0013377	0	0.92610E-06	440313.5	3758467.6	179.1	3.49	4.00	3.25	YES
L0013378	0	0.92610E-06	440304.9	3758467.8	179.1	3.49	4.00	3.25	YES
L0013379	0	0.92610E-06	440296.3	3758468.1	179.1	3.49	4.00	3.25	YES
L0013380	0	0.92610E-06	440287.7	3758468.3	179.1	3.49	4.00	3.25	YES
L0013381	0	0.92610E-06	440279.1	3758468.6	179.1	3.49	4.00	3.25	YES
L0013382	0	0.92610E-06	440270.5	3758468.9	179.1	3.49	4.00	3.25	YES
L0013383	0	0.92610E-06	440261.9	3758469.1	179.1	3.49	4.00	3.25	YES
L0013384	0	0.92610E-06	440253.3	3758469.4	179.1	3.49	4.00	3.25	YES
L0013385	0	0.92610E-06	440244.8	3758469.6	179.1	3.49	4.00	3.25	YES
L0013386	0	0.92610E-06	440236.3	3758468.8	179.1	3.49	4.00	3.25	YES
L0013387	0	0.92610E-06	440227.8	3758467.2	179.0	3.49	4.00	3.25	YES
L0013388	0	0.92610E-06	440219.4	3758465.6	179.0	3.49	4.00	3.25	YES
L0013389	0	0.92610E-06	440211.1	3758463.9	179.0	3.49	4.00	3.25	YES
L0013390	0	0.92610E-06	440211.0	3758455.3	179.0	3.49	4.00	3.25	YES
L0013391	0	0.92610E-06	440211.0	3758446.7	179.0	3.49	4.00	3.25	YES
L0013392	0	0.92610E-06	440211.0	3758438.1	179.0	3.49	4.00	3.25	YES
L0013393	0	0.92610E-06	440211.0	3758429.5	179.0	3.49	4.00	3.25	YES
L0013394	0	0.92610E-06	440210.9	3758421.0	179.0	3.49	4.00	3.25	YES

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 L0013395         0   0.92610E-06  440210.9 3758412.4   179.0     3.49     4.00
3.25     YES
 L0013396         0   0.92610E-06  440210.9 3758403.8   179.0     3.49     4.00
3.25     YES
 L0013397         0   0.92610E-06  440210.8 3758395.2   179.0     3.49     4.00
3.25     YES
 L0013398         0   0.92610E-06  440210.8 3758386.6   179.0     3.49     4.00
3.25     YES
 L0013399         0   0.92610E-06  440210.8 3758378.0   179.0     3.49     4.00
3.25     YES
 L0013400         0   0.92610E-06  440210.7 3758369.4   179.0     3.49     4.00
3.25     YES
 L0013401         0   0.92610E-06  440210.7 3758360.8   179.0     3.49     4.00
3.25     YES
 L0013402         0   0.92610E-06  440210.7 3758352.2   179.0     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:35:36

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0013403         0   0.92610E-06  440210.7 3758343.6   179.0     3.49     4.00
3.25     YES
 L0013404         0   0.92610E-06  440210.6 3758335.1   179.0     3.49     4.00
3.25     YES
 L0013405         0   0.92610E-06  440210.6 3758326.5   179.0     3.49     4.00
3.25     YES
 L0013406         0   0.92610E-06  440210.6 3758317.9   179.0     3.49     4.00
3.25     YES
 L0013407         0   0.92610E-06  440210.5 3758309.3   179.0     3.49     4.00
3.25     YES
 L0013408         0   0.92610E-06  440210.5 3758300.7   179.0     3.49     4.00
3.25     YES
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L0013409	0	0.92610E-06	440213.0	3758294.6	179.0	3.49	4.00	3.25	YES
L0013410	0	0.92610E-06	440221.6	3758294.7	179.0	3.49	4.00	3.25	YES
L0013411	0	0.92610E-06	440230.2	3758294.8	179.0	3.49	4.00	3.25	YES
L0013412	0	0.92610E-06	440238.8	3758294.9	179.0	3.49	4.00	3.25	YES
L0013413	0	0.92610E-06	440247.4	3758295.0	179.0	3.49	4.00	3.25	YES
L0013414	0	0.92610E-06	440256.0	3758295.0	179.0	3.49	4.00	3.25	YES
L0013415	0	0.92610E-06	440264.5	3758295.1	179.0	3.49	4.00	3.25	YES
L0013416	0	0.92610E-06	440273.1	3758295.2	179.0	3.49	4.00	3.25	YES
L0013417	0	0.92610E-06	440281.7	3758295.3	179.0	3.49	4.00	3.25	YES
L0013418	0	0.92610E-06	440290.3	3758295.4	179.0	3.49	4.00	3.25	YES
L0013419	0	0.92610E-06	440298.9	3758295.5	179.0	3.49	4.00	3.25	YES
L0013420	0	0.92610E-06	440307.5	3758295.5	179.0	3.49	4.00	3.25	YES
L0013421	0	0.92610E-06	440316.1	3758295.6	179.0	3.49	4.00	3.25	YES
L0013422	0	0.92610E-06	440324.7	3758295.7	179.0	3.49	4.00	3.25	YES
L0013423	0	0.92610E-06	440333.3	3758295.8	179.0	3.49	4.00	3.25	YES
L0013424	0	0.92610E-06	440341.8	3758295.9	179.0	3.49	4.00	3.25	YES
L0013425	0	0.92610E-06	440350.4	3758295.9	179.0	3.49	4.00	3.25	YES
L0013426	0	0.92610E-06	440359.0	3758296.0	179.0	3.49	4.00	3.25	YES
L0013427	0	0.58600E-06	440357.7	3758192.4	178.4	3.49	4.00	3.25	YES
L0013428	0	0.58600E-06	440349.1	3758192.5	178.3	3.49	4.00	3.25	YES
L0013429	0	0.58600E-06	440340.6	3758192.5	178.2	3.49	4.00	3.25	YES
L0013430	0	0.58600E-06	440332.0	3758192.6	178.1	3.49	4.00	3.25	YES
L0013431	0	0.58600E-06	440323.4	3758192.6	178.1	3.49	4.00	3.25	YES
L0013432	0	0.58600E-06	440314.8	3758192.7	178.1	3.49	4.00	3.25	YES

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 L0013433         0   0.58600E-06  440306.2 3758192.7   178.1     3.49     4.00
3.25     YES
 L0013434         0   0.58600E-06  440297.6 3758192.8   178.1     3.49     4.00
3.25     YES
 L0013435         0   0.58600E-06  440289.0 3758192.8   178.1     3.49     4.00
3.25     YES
 L0013436         0   0.58600E-06  440280.4 3758192.9   178.1     3.49     4.00
3.25     YES
 L0013437         0   0.58600E-06  440271.8 3758192.9   178.1     3.49     4.00
3.25     YES
 L0013438         0   0.58600E-06  440263.2 3758192.9   178.1     3.49     4.00
3.25     YES
 L0013439         0   0.58600E-06  440254.7 3758193.0   178.1     3.49     4.00
3.25     YES
 L0013440         0   0.58600E-06  440246.1 3758193.0   178.1     3.49     4.00
3.25     YES
 L0013441         0   0.58600E-06  440237.5 3758193.1   178.1     3.49     4.00
3.25     YES
 L0013442         0   0.58600E-06  440228.9 3758193.1   178.1     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       14:35:36

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0013443         0   0.58600E-06  440220.3 3758193.2   178.1     3.49     4.00
3.25     YES
 L0013444         0   0.58600E-06  440211.7 3758193.2   178.1     3.49     4.00
3.25     YES
 L0013445         0   0.58600E-06  440203.1 3758193.3   178.1     3.49     4.00
3.25     YES
 L0013446         0   0.58600E-06  440194.5 3758193.3   178.1     3.49     4.00
3.25     YES
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L0013447	0	0.72680E-06	440964.9	3758563.0	181.1	3.49	4.00	3.25	YES
L0013448	0	0.72680E-06	440956.3	3758562.9	181.1	3.49	4.00	3.25	YES
L0013449	0	0.72680E-06	440947.7	3758562.9	181.1	3.49	4.00	3.25	YES
L0013450	0	0.72680E-06	440939.1	3758562.8	181.1	3.49	4.00	3.25	YES
L0013451	0	0.72680E-06	440930.5	3758562.8	181.1	3.49	4.00	3.25	YES
L0013452	0	0.72680E-06	440921.9	3758562.7	181.1	3.49	4.00	3.25	YES
L0013453	0	0.72680E-06	440913.3	3758562.7	181.1	3.49	4.00	3.25	YES
L0013454	0	0.72680E-06	440904.7	3758562.6	181.1	3.49	4.00	3.25	YES
L0013455	0	0.72680E-06	440896.2	3758562.5	181.1	3.49	4.00	3.25	YES
L0013456	0	0.72680E-06	440887.6	3758562.5	181.1	3.49	4.00	3.25	YES
L0013457	0	0.72680E-06	440879.0	3758562.4	181.1	3.49	4.00	3.25	YES
L0013458	0	0.72680E-06	440870.4	3758562.4	181.1	3.49	4.00	3.25	YES
L0013459	0	0.72680E-06	440861.8	3758562.3	181.1	3.49	4.00	3.25	YES
L0013460	0	0.72680E-06	440853.2	3758562.3	181.1	3.49	4.00	3.25	YES
L0013461	0	0.72680E-06	440844.6	3758562.2	181.1	3.49	4.00	3.25	YES
L0013462	0	0.72680E-06	440836.0	3758562.2	181.1	3.49	4.00	3.25	YES
L0013463	0	0.72680E-06	440827.4	3758562.1	181.1	3.49	4.00	3.25	YES
L0013464	0	0.72680E-06	440818.8	3758562.1	181.1	3.49	4.00	3.25	YES
L0013465	0	0.72680E-06	440810.3	3758562.0	181.1	3.49	4.00	3.25	YES
L0013466	0	0.72680E-06	440809.9	3758570.1	181.2	3.49	4.00	3.25	YES
L0013467	0	0.72680E-06	440810.0	3758578.7	181.3	3.49	4.00	3.25	YES
L0013468	0	0.72680E-06	440810.1	3758587.3	181.4	3.49	4.00	3.25	YES
L0013469	0	0.72680E-06	440810.2	3758595.9	181.5	3.49	4.00	3.25	YES
L0013470	0	0.72680E-06	440810.4	3758604.5	181.6	3.49	4.00	3.25	YES

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 L0013471         0   0.72680E-06  440810.5 3758613.1   181.7     3.49     4.00
3.25     YES
 L0013472         0   0.72680E-06  440810.6 3758621.7   181.8     3.49     4.00
3.25     YES
 L0013473         0   0.72680E-06  440810.7 3758630.3   181.8     3.49     4.00
3.25     YES
 L0013474         0   0.72680E-06  440810.8 3758638.8   181.9     3.49     4.00
3.25     YES
 L0013475         0   0.72680E-06  440813.7 3758646.5   182.0     3.49     4.00
3.25     YES
 L0013476         0   0.72680E-06  440818.7 3758653.6   182.0     3.49     4.00
3.25     YES
 L0013477         0   0.72680E-06  440823.6 3758660.6   182.0     3.49     4.00
3.25     YES
 L0013478         0   0.81410E-06  440961.5 3758553.0   181.0     3.49     4.00
3.25     YES
 L0013479         0   0.81410E-06  440952.9 3758552.8   181.0     3.49     4.00
3.25     YES
 L0013480         0   0.81410E-06  440944.3 3758552.7   181.0     3.49     4.00
3.25     YES
 L0013481         0   0.81410E-06  440935.7 3758552.5   181.0     3.49     4.00
3.25     YES
 L0013482         0   0.81410E-06  440927.1 3758552.3   181.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        14:35:36

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0013483         0   0.81410E-06  440918.5 3758552.2   181.0     3.49     4.00
3.25     YES
 L0013484         0   0.81410E-06  440909.9 3758552.0   181.0     3.49     4.00
3.25     YES
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L0013485	0	0.81410E-06	440901.3	3758551.8	181.0	3.49	4.00	3.25 YES
L0013486	0	0.81410E-06	440892.8	3758551.7	181.0	3.49	4.00	3.25 YES
L0013487	0	0.81410E-06	440884.2	3758551.5	181.0	3.49	4.00	3.25 YES
L0013488	0	0.81410E-06	440875.6	3758551.3	181.0	3.49	4.00	3.25 YES
L0013489	0	0.81410E-06	440867.0	3758551.2	181.0	3.49	4.00	3.25 YES
L0013490	0	0.81410E-06	440858.4	3758551.0	181.0	3.49	4.00	3.25 YES
L0013491	0	0.81410E-06	440849.8	3758550.8	181.0	3.49	4.00	3.25 YES
L0013492	0	0.81410E-06	440841.2	3758550.7	181.0	3.49	4.00	3.25 YES
L0013493	0	0.81410E-06	440832.6	3758550.5	181.0	3.49	4.00	3.25 YES
L0013494	0	0.81410E-06	440824.0	3758550.3	181.0	3.49	4.00	3.25 YES
L0013495	0	0.81410E-06	440815.5	3758550.2	181.0	3.49	4.00	3.25 YES
L0013496	0	0.81410E-06	440807.8	3758550.9	181.0	3.49	4.00	3.25 YES
L0013497	0	0.81410E-06	440808.1	3758559.5	181.1	3.49	4.00	3.25 YES
L0013498	0	0.81410E-06	440808.4	3758568.1	181.2	3.49	4.00	3.25 YES
L0013499	0	0.81410E-06	440808.7	3758576.7	181.3	3.49	4.00	3.25 YES
L0013500	0	0.81410E-06	440809.0	3758585.3	181.4	3.49	4.00	3.25 YES
L0013501	0	0.81410E-06	440809.3	3758593.8	181.5	3.49	4.00	3.25 YES
L0013502	0	0.81410E-06	440809.6	3758602.4	181.5	3.49	4.00	3.25 YES
L0013503	0	0.81410E-06	440809.9	3758611.0	181.6	3.49	4.00	3.25 YES
L0013504	0	0.81410E-06	440810.2	3758619.6	181.7	3.49	4.00	3.25 YES
L0013505	0	0.81410E-06	440810.5	3758628.2	181.8	3.49	4.00	3.25 YES
L0013506	0	0.81410E-06	440810.8	3758636.8	181.9	3.49	4.00	3.25 YES
L0013507	0	0.81410E-06	440814.5	3758644.4	182.0	3.49	4.00	3.25 YES
L0013508	0	0.81410E-06	440818.7	3758651.9	182.0	3.49	4.00	3.25 YES

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 L0013509         0   0.81410E-06  440822.9 3758659.4   182.0     3.49     4.00
3.25     YES
 L0013510         0   0.53180E-06  440589.7 3758607.6   181.0     3.49     4.00
3.25     YES
 L0013511         0   0.53180E-06  440598.2 3758606.4   181.0     3.49     4.00
3.25     YES
 L0013512         0   0.53180E-06  440606.8 3758605.3   181.0     3.49     4.00
3.25     YES
 L0013513         0   0.53180E-06  440615.3 3758604.1   181.0     3.49     4.00
3.25     YES
 L0013514         0   0.53180E-06  440623.9 3758604.1   181.0     3.49     4.00
3.25     YES
 L0013515         0   0.53180E-06  440632.4 3758604.1   181.0     3.49     4.00
3.25     YES
 L0013516         0   0.53180E-06  440641.0 3758604.2   181.0     3.49     4.00
3.25     YES
 L0013517         0   0.53180E-06  440649.6 3758604.2   181.0     3.49     4.00
3.25     YES
 L0013518         0   0.53180E-06  440658.2 3758604.2   181.0     3.49     4.00
3.25     YES
 L0013519         0   0.53180E-06  440666.8 3758604.3   181.0     3.49     4.00
3.25     YES
 L0013520         0   0.53180E-06  440675.4 3758604.3   181.0     3.49     4.00
3.25     YES
 L0013521         0   0.53180E-06  440684.0 3758604.3   181.0     3.49     4.00
3.25     YES
 L0013522         0   0.53180E-06  440692.6 3758604.4   181.0     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       14:35:36

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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L0013523	0	0.53180E-06	440701.2	3758604.4	181.0	3.49	4.00	3.25 YES
L0013524	0	0.53180E-06	440709.8	3758604.5	181.0	3.49	4.00	3.25 YES
L0013525	0	0.53180E-06	440718.3	3758604.5	181.0	3.49	4.00	3.25 YES
L0013526	0	0.53180E-06	440726.9	3758604.5	181.1	3.49	4.00	3.25 YES
L0013527	0	0.53180E-06	440735.5	3758604.6	181.1	3.49	4.00	3.25 YES
L0013528	0	0.53180E-06	440744.1	3758604.6	181.2	3.49	4.00	3.25 YES
L0013529	0	0.53180E-06	440752.7	3758604.6	181.2	3.49	4.00	3.25 YES
L0013530	0	0.53180E-06	440761.3	3758604.7	181.3	3.49	4.00	3.25 YES
L0013531	0	0.53180E-06	440769.9	3758604.7	181.4	3.49	4.00	3.25 YES
L0013532	0	0.47580E-06	440914.4	3758747.6	182.1	3.49	4.00	3.25 YES
L0013533	0	0.47580E-06	440914.3	3758739.1	182.0	3.49	4.00	3.25 YES
L0013534	0	0.47580E-06	440914.3	3758730.5	182.0	3.49	4.00	3.25 YES
L0013535	0	0.47580E-06	440914.2	3758721.9	182.0	3.49	4.00	3.25 YES
L0013536	0	0.47580E-06	440914.1	3758713.3	182.0	3.49	4.00	3.25 YES
L0013537	0	0.47580E-06	440914.1	3758704.7	182.0	3.49	4.00	3.25 YES
L0013538	0	0.47580E-06	440914.0	3758696.1	182.0	3.49	4.00	3.25 YES
L0013539	0	0.47580E-06	440913.9	3758687.5	182.0	3.49	4.00	3.25 YES
L0013540	0	0.47580E-06	440913.9	3758678.9	182.0	3.49	4.00	3.25 YES
L0013541	0	0.47580E-06	440913.8	3758670.3	182.0	3.49	4.00	3.25 YES
L0013542	0	0.20580E-06	440618.7	3758689.7	181.5	3.49	4.00	3.25 YES
L0013543	0	0.20580E-06	440627.3	3758689.8	181.5	3.49	4.00	3.25 YES
L0013544	0	0.20580E-06	440635.9	3758689.8	181.5	3.49	4.00	3.25 YES
L0013545	0	0.20580E-06	440644.5	3758689.8	181.5	3.49	4.00	3.25 YES
L0013546	0	0.20580E-06	440653.0	3758689.9	181.5	3.49	4.00	3.25 YES

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 L0013547         0   0.20580E-06  440661.6 3758689.9   181.5     3.49     4.00
3.25     YES
 L0013548         0   0.20580E-06  440670.2 3758690.0   181.5     3.49     4.00
3.25     YES
 L0013549         0   0.20580E-06  440678.8 3758690.0   181.5     3.49     4.00
3.25     YES
 L0013550         0   0.20580E-06  440687.4 3758690.1   181.5     3.49     4.00
3.25     YES
 L0013551         0   0.20580E-06  440696.0 3758690.1   181.5     3.49     4.00
3.25     YES
 L0013552         0   0.20580E-06  440704.6 3758690.2   181.5     3.49     4.00
3.25     YES
 L0013553         0   0.20580E-06  440713.2 3758690.2   181.5     3.49     4.00
3.25     YES
 L0013554         0   0.20580E-06  440721.8 3758690.2   181.5     3.49     4.00
3.25     YES
 L0013555         0   0.20580E-06  440730.4 3758690.3   181.6     3.49     4.00
3.25     YES
 L0013556         0   0.20580E-06  440738.9 3758690.3   181.6     3.49     4.00
3.25     YES
 L0013557         0   0.20580E-06  440742.8 3758684.5   181.6     3.49     4.00
3.25     YES
 L0013558         0   0.20580E-06  440744.7 3758676.1   181.6     3.49     4.00
3.25     YES
 L0013559         0   0.20580E-06  440744.9 3758667.9   181.5     3.49     4.00
3.25     YES
 L0013560         0   0.20580E-06  440740.8 3758660.4   181.4     3.49     4.00
3.25     YES
 L0013561         0   0.20580E-06  440734.2 3758656.9   181.3     3.49     4.00
3.25     YES
 L0013562         0   0.20580E-06  440725.7 3758656.7   181.2     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       14:35:36

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                     *** VOLUME SOURCE DATA ***

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

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 L0013585         0   0.47590E-06  440295.0 3758163.6   178.0     3.49     4.00
3.25     YES
 L0013586         0   0.47590E-06  440286.4 3758163.6   178.0     3.49     4.00
3.25     YES
 L0013587         0   0.47590E-06  440278.7 3758162.7   178.0     3.49     4.00
3.25     YES
 L0013588         0   0.47590E-06  440278.8 3758154.1   178.0     3.49     4.00
3.25     YES
 L0013589         0   0.47590E-06  440278.9 3758145.5   178.0     3.49     4.00
3.25     YES
 L0013590         0   0.47590E-06  440279.0 3758137.0   178.0     3.49     4.00
3.25     YES
 L0013591         0   0.47590E-06  440279.1 3758128.4   178.0     3.49     4.00
3.25     YES
 L0013592         0   0.47590E-06  440279.3 3758119.8   178.0     3.49     4.00
3.25     YES
 L0013593         0   0.47590E-06  440279.4 3758111.2   178.0     3.49     4.00
3.25     YES
 L0013594         0   0.47590E-06  440279.5 3758102.6   178.0     3.49     4.00
3.25     YES
 L0013595         0   0.69980E-06  440419.2 3758414.1   179.5     3.49     4.00
3.25     YES
 L0013596         0   0.69980E-06  440424.9 3758420.5   179.6     3.49     4.00
3.25     YES
 L0013597         0   0.69980E-06  440430.5 3758427.0   179.7     3.49     4.00
3.25     YES
 L0013598         0   0.69980E-06  440436.2 3758433.4   179.8     3.49     4.00
3.25     YES
 L0013599         0   0.69980E-06  440441.9 3758439.9   179.9     3.49     4.00
3.25     YES
 L0013600         0   0.69980E-06  440447.5 3758446.4   179.9     3.49     4.00
3.25     YES
 L0013601         0   0.69980E-06  440453.2 3758452.8   180.0     3.49     4.00
3.25     YES
 L0013602         0   0.69980E-06  440458.9 3758459.3   180.0     3.49     4.00
3.25     YES
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
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INIT. SOURCE ID	URBAN SOURCE	EMISSION RATE PART. SCALAR CATS.	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	VARY BY
L0013603	0	0.69980E-06		440464.5	3758465.7	180.0	3.49	4.00	3.25	YES
L0013604	0	0.69980E-06		440470.2	3758472.2	180.1	3.49	4.00	3.25	YES
L0013605	0	0.69980E-06		440475.9	3758478.7	180.2	3.49	4.00	3.25	YES
L0013606	0	0.69980E-06		440481.5	3758485.1	180.2	3.49	4.00	3.25	YES
L0013607	0	0.69980E-06		440487.2	3758491.6	180.3	3.49	4.00	3.25	YES
L0013608	0	0.69980E-06		440492.8	3758498.1	180.4	3.49	4.00	3.25	YES
L0013609	0	0.69980E-06		440498.2	3758504.8	180.5	3.49	4.00	3.25	YES
L0013610	0	0.69980E-06		440503.6	3758511.4	180.5	3.49	4.00	3.25	YES
L0013611	0	0.69980E-06		440509.0	3758518.1	180.6	3.49	4.00	3.25	YES
L0013612	0	0.69980E-06		440514.4	3758524.8	180.7	3.49	4.00	3.25	YES
L0013613	0	0.69980E-06		440519.7	3758531.5	180.8	3.49	4.00	3.25	YES
L0013614	0	0.69980E-06		440525.1	3758538.2	180.8	3.49	4.00	3.25	YES
L0013615	0	0.69980E-06		440530.5	3758544.9	180.9	3.49	4.00	3.25	YES
L0013616	0	0.69980E-06		440535.9	3758551.6	181.0	3.49	4.00	3.25	YES
L0013617	0	0.69980E-06		440541.3	3758558.3	181.0	3.49	4.00	3.25	YES
L0013618	0	0.69980E-06		440546.7	3758565.0	181.0	3.49	4.00	3.25	YES
L0013619	0	0.69980E-06		440550.5	3758572.5	181.0	3.49	4.00	3.25	YES
L0013620	0	0.69980E-06		440553.1	3758580.7	181.0	3.49	4.00	3.25	YES
L0013621	0	0.69980E-06		440555.7	3758588.9	181.0	3.49	4.00	3.25	YES
L0013622	0	0.69980E-06		440558.3	3758597.1	181.0	3.49	4.00	3.25	YES

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 L0013623         0   0.69980E-06  440560.9 3758605.3   181.0     3.49     4.00
3.25     YES
 L0013624         0   0.69980E-06  440563.4 3758613.5   181.0     3.49     4.00
3.25     YES
 L0013625         0   0.69980E-06  440565.4 3758621.8   181.0     3.49     4.00
3.25     YES
 L0013626         0   0.69980E-06  440566.9 3758630.3   181.0     3.49     4.00
3.25     YES
 L0013627         0   0.69980E-06  440568.3 3758638.7   181.0     3.49     4.00
3.25     YES
 L0013628         0   0.69980E-06  440569.7 3758647.2   181.0     3.49     4.00
3.25     YES
 L0013629         0   0.69980E-06  440571.2 3758655.7   181.1     3.49     4.00
3.25     YES
 L0013630         0   0.69980E-06  440572.6 3758664.1   181.2     3.49     4.00
3.25     YES
 L0013631         0   0.69980E-06  440574.0 3758672.6   181.3     3.49     4.00
3.25     YES
 L0013632         0   0.69980E-06  440575.5 3758681.1   181.4     3.49     4.00
3.25     YES
 L0013633         0   0.69980E-06  440576.9 3758689.6   181.5     3.49     4.00
3.25     YES
 L0013634         0   0.69980E-06  440577.4 3758698.0   181.6     3.49     4.00
3.25     YES
 L0013635         0   0.69980E-06  440576.4 3758706.6   181.7     3.49     4.00
3.25     YES
 L0013636         0   0.69980E-06  440575.4 3758715.1   181.7     3.49     4.00
3.25     YES
 L0013637         0   0.69980E-06  440574.4 3758723.6   181.8     3.49     4.00
3.25     YES
 L0013638         0   0.69980E-06  440573.4 3758732.2   181.9     3.49     4.00
3.25     YES
 L0013639         0   0.69980E-06  440572.4 3758740.7   182.0     3.49     4.00
3.25     YES
 L0013640         0   0.23210E-06  440408.8 3758401.7   179.3     3.49     4.00
3.25     YES
 L0013641         0   0.23210E-06  440406.7 3758393.3   179.2     3.49     4.00
3.25     YES
 L0013642         0   0.23210E-06  440404.6 3758385.0   179.2     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:35:36

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0013643	0	0.23210E-06	440402.6	3758376.7	179.1	3.49	4.00	3.25	YES	
L0013644	0	0.23210E-06	440400.5	3758368.3	179.0	3.49	4.00	3.25	YES	
L0013645	0	0.23210E-06	440398.4	3758360.0	179.0	3.49	4.00	3.25	YES	
L0013646	0	0.23210E-06	440396.3	3758351.7	179.0	3.49	4.00	3.25	YES	
L0013647	0	0.23210E-06	440394.2	3758343.3	179.0	3.49	4.00	3.25	YES	
L0013648	0	0.23210E-06	440392.1	3758335.0	179.0	3.49	4.00	3.25	YES	
L0013649	0	0.23210E-06	440390.1	3758326.7	179.0	3.49	4.00	3.25	YES	
L0013650	0	0.23210E-06	440389.5	3758318.1	179.0	3.49	4.00	3.25	YES	
L0013651	0	0.23210E-06	440389.4	3758309.5	179.0	3.49	4.00	3.25	YES	
L0013652	0	0.23210E-06	440389.2	3758301.0	179.0	3.49	4.00	3.25	YES	
L0013653	0	0.23210E-06	440389.0	3758292.4	179.0	3.49	4.00	3.25	YES	
L0013654	0	0.23210E-06	440388.9	3758283.8	179.0	3.49	4.00	3.25	YES	
L0013655	0	0.23210E-06	440388.7	3758275.2	179.0	3.49	4.00	3.25	YES	
L0013656	0	0.23210E-06	440388.6	3758266.6	179.0	3.49	4.00	3.25	YES	
L0013657	0	0.23210E-06	440388.4	3758258.0	178.9	3.49	4.00	3.25	YES	
L0013658	0	0.23210E-06	440388.3	3758249.4	178.9	3.49	4.00	3.25	YES	
L0013659	0	0.23210E-06	440388.1	3758240.8	178.9	3.49	4.00	3.25	YES	
L0013660	0	0.23210E-06	440388.0	3758232.2	178.9	3.49	4.00	3.25	YES	

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 L0013661         0   0.23210E-06  440387.8 3758223.7   178.8     3.49     4.00
3.25     YES
 L0013662         0   0.23210E-06  440387.7 3758215.1   178.8     3.49     4.00
3.25     YES
 L0013663         0   0.23210E-06  440387.5 3758206.5   178.8     3.49     4.00
3.25     YES
 L0013664         0   0.23210E-06  440387.4 3758197.9   178.8     3.49     4.00
3.25     YES
 L0013665         0   0.23210E-06  440387.2 3758189.3   178.7     3.49     4.00
3.25     YES
 L0013666         0   0.23210E-06  440387.1 3758180.7   178.7     3.49     4.00
3.25     YES
 L0013667         0   0.23210E-06  440386.9 3758172.1   178.6     3.49     4.00
3.25     YES
 L0013668         0   0.23210E-06  440386.8 3758163.5   178.5     3.49     4.00
3.25     YES
 L0013669         0   0.23210E-06  440386.6 3758154.9   178.5     3.49     4.00
3.25     YES
 L0013670         0   0.23210E-06  440386.5 3758146.4   178.4     3.49     4.00
3.25     YES
 L0013671         0   0.23210E-06  440386.3 3758137.8   178.3     3.49     4.00
3.25     YES
 L0013672         0   0.23210E-06  440386.2 3758129.2   178.3     3.49     4.00
3.25     YES
 L0013673         0   0.23210E-06  440386.0 3758120.6   178.2     3.49     4.00
3.25     YES
 L0013674         0   0.23210E-06  440385.9 3758112.0   178.1     3.49     4.00
3.25     YES
 L0013675         0   0.23210E-06  440385.7 3758103.4   178.1     3.49     4.00
3.25     YES
 L0013676         0   0.23210E-06  440385.6 3758094.8   178.0     3.49     4.00
3.25     YES
 L0013677         0   0.23210E-06  440385.4 3758086.2   178.0     3.49     4.00
3.25     YES
 L0013678         0   0.23210E-06  440385.3 3758077.7   178.0     3.49     4.00
3.25     YES
 L0013679         0   0.23210E-06  440385.1 3758069.1   177.9     3.49     4.00
3.25     YES
 L0013680         0   0.54450E-06  440834.7 3758832.3   183.0     3.49     4.00
3.25     YES
 L0013681         0   0.54450E-06  440826.5 3758829.7   183.0     3.49     4.00
3.25     YES
 L0013682         0   0.54450E-06  440818.3 3758827.2   183.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       14:35:36
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0013683	0	0.54450E-06	440810.1	3758824.6	182.9	3.49	4.00	3.25	YES	
L0013684	0	0.54450E-06	440801.9	3758822.0	182.9	3.49	4.00	3.25	YES	
L0013685	0	0.54450E-06	440793.7	3758819.4	182.9	3.49	4.00	3.25	YES	
L0013686	0	0.54450E-06	440785.5	3758816.9	182.9	3.49	4.00	3.25	YES	
L0013687	0	0.54450E-06	440777.3	3758814.3	182.8	3.49	4.00	3.25	YES	
L0013688	0	0.54450E-06	440769.1	3758811.7	182.8	3.49	4.00	3.25	YES	
L0013689	0	0.54450E-06	440760.9	3758809.2	182.8	3.49	4.00	3.25	YES	
L0013690	0	0.54450E-06	440752.7	3758806.6	182.8	3.49	4.00	3.25	YES	
L0013691	0	0.54450E-06	440744.5	3758804.0	182.7	3.49	4.00	3.25	YES	
L0013692	0	0.54450E-06	440736.3	3758801.5	182.7	3.49	4.00	3.25	YES	
L0013693	0	0.54450E-06	440728.1	3758798.9	182.7	3.49	4.00	3.25	YES	
L0013694	0	0.54450E-06	440719.9	3758796.3	182.6	3.49	4.00	3.25	YES	
L0013695	0	0.54450E-06	440711.7	3758793.7	182.6	3.49	4.00	3.25	YES	
L0013696	0	0.54450E-06	440703.5	3758791.2	182.6	3.49	4.00	3.25	YES	
L0013697	0	0.54450E-06	440695.3	3758788.6	182.6	3.49	4.00	3.25	YES	
L0013698	0	0.54450E-06	440687.1	3758786.0	182.5	3.49	4.00	3.25	YES	

L0013699	0	0.54450E-06	440678.9	3758783.5	182.5	3.49	4.00	3.25	YES
L0013700	0	0.54450E-06	440670.7	3758780.9	182.5	3.49	4.00	3.25	YES
L0013701	0	0.54450E-06	440662.4	3758779.0	182.4	3.49	4.00	3.25	YES
L0013702	0	0.54450E-06	440654.0	3758777.1	182.4	3.49	4.00	3.25	YES
L0013703	0	0.54450E-06	440645.6	3758775.2	182.4	3.49	4.00	3.25	YES
L0013704	0	0.54450E-06	440637.2	3758773.3	182.4	3.49	4.00	3.25	YES
L0013705	0	0.54450E-06	440628.8	3758771.5	182.4	3.49	4.00	3.25	YES
L0013706	0	0.54450E-06	440620.4	3758769.6	182.3	3.49	4.00	3.25	YES
L0013707	0	0.54450E-06	440612.1	3758767.7	182.3	3.49	4.00	3.25	YES
L0013708	0	0.54450E-06	440603.7	3758765.9	182.3	3.49	4.00	3.25	YES
L0013709	0	0.54450E-06	440595.3	3758764.0	182.3	3.49	4.00	3.25	YES
L0013710	0	0.54450E-06	440586.9	3758762.1	182.2	3.49	4.00	3.25	YES
L0013711	0	0.54450E-06	440578.5	3758760.2	182.2	3.49	4.00	3.25	YES
L0013712	0	0.54450E-06	440570.1	3758758.4	182.2	3.49	4.00	3.25	YES
L0013713	0	0.12550E-05	440556.1	3758758.9	182.2	3.49	4.00	3.25	YES
L0013714	0	0.12550E-05	440547.7	3758757.3	182.2	3.49	4.00	3.25	YES
L0013715	0	0.12550E-05	440539.2	3758755.7	182.1	3.49	4.00	3.25	YES
L0013716	0	0.12550E-05	440530.8	3758754.2	182.1	3.49	4.00	3.25	YES
L0013717	0	0.12550E-05	440522.3	3758752.6	182.1	3.49	4.00	3.25	YES
L0013718	0	0.12550E-05	440513.9	3758751.0	182.0	3.49	4.00	3.25	YES
L0013719	0	0.12550E-05	440505.3	3758750.7	182.0	3.49	4.00	3.25	YES
L0013720	0	0.12550E-05	440496.8	3758751.0	182.0	3.49	4.00	3.25	YES
L0013721	0	0.12550E-05	440488.2	3758751.3	182.0	3.49	4.00	3.25	YES
L0013722	0	0.12550E-05	440479.6	3758751.6	181.9	3.49	4.00	3.25	YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0013723	0	0.12550E-05	440471.0	3758751.8	181.8	3.49	4.00	3.25	YES	
L0013724	0	0.12550E-05	440462.4	3758752.1	181.7	3.49	4.00	3.25	YES	
L0013725	0	0.12550E-05	440453.8	3758752.4	181.6	3.49	4.00	3.25	YES	
L0013726	0	0.12550E-05	440445.2	3758752.7	181.5	3.49	4.00	3.25	YES	
L0013727	0	0.12550E-05	440436.7	3758753.0	181.4	3.49	4.00	3.25	YES	
L0013728	0	0.12550E-05	440428.1	3758753.3	181.3	3.49	4.00	3.25	YES	
L0013729	0	0.12550E-05	440419.5	3758753.5	181.2	3.49	4.00	3.25	YES	
L0013730	0	0.12550E-05	440410.9	3758753.8	181.2	3.49	4.00	3.25	YES	
L0013731	0	0.12550E-05	440402.3	3758754.1	181.1	3.49	4.00	3.25	YES	
L0013732	0	0.12550E-05	440393.9	3758755.5	181.1	3.49	4.00	3.25	YES	
L0013733	0	0.12550E-05	440385.4	3758757.1	181.1	3.49	4.00	3.25	YES	
L0013734	0	0.12550E-05	440377.0	3758758.7	181.1	3.49	4.00	3.25	YES	
L0013735	0	0.12550E-05	440368.6	3758760.4	181.1	3.49	4.00	3.25	YES	
L0013736	0	0.12550E-05	440360.1	3758762.0	181.1	3.49	4.00	3.25	YES	

L0013737	0	0.12550E-05	440351.7	3758763.6	181.1	3.49	4.00	3.25	YES
L0013738	0	0.12550E-05	440343.3	3758765.2	181.0	3.49	4.00	3.25	YES
L0013739	0	0.12550E-05	440334.8	3758766.9	181.0	3.49	4.00	3.25	YES
L0013740	0	0.12550E-05	440326.4	3758768.5	181.0	3.49	4.00	3.25	YES
L0013741	0	0.12550E-05	440318.0	3758770.1	181.0	3.49	4.00	3.25	YES
L0013742	0	0.12550E-05	440309.5	3758771.8	181.0	3.49	4.00	3.25	YES
L0013743	0	0.12550E-05	440301.1	3758773.4	181.0	3.49	4.00	3.25	YES
L0013744	0	0.12550E-05	440292.7	3758775.0	181.0	3.49	4.00	3.25	YES
L0013745	0	0.12550E-05	440284.7	3758778.1	181.0	3.49	4.00	3.25	YES
L0013746	0	0.12550E-05	440276.7	3758781.4	181.0	3.49	4.00	3.25	YES
L0013747	0	0.12550E-05	440268.7	3758784.6	181.0	3.49	4.00	3.25	YES
L0013748	0	0.12550E-05	440260.8	3758787.9	181.0	3.49	4.00	3.25	YES
L0013749	0	0.12550E-05	440252.8	3758791.1	181.0	3.49	4.00	3.25	YES
L0013750	0	0.12550E-05	440244.9	3758794.3	181.0	3.49	4.00	3.25	YES
L0013751	0	0.12550E-05	440236.9	3758797.6	181.0	3.49	4.00	3.25	YES
L0013752	0	0.12550E-05	440229.0	3758800.9	181.0	3.49	4.00	3.25	YES
L0013753	0	0.12550E-05	440221.1	3758804.2	181.0	3.49	4.00	3.25	YES
L0013754	0	0.12550E-05	440213.1	3758807.4	181.0	3.49	4.00	3.25	YES
L0013755	0	0.12550E-05	440205.2	3758810.7	181.0	3.49	4.00	3.25	YES
L0013756	0	0.12550E-05	440197.2	3758814.0	181.0	3.49	4.00	3.25	YES
L0013757	0	0.12550E-05	440189.3	3758817.3	181.0	3.49	4.00	3.25	YES
L0013758	0	0.12550E-05	440181.4	3758820.5	181.0	3.49	4.00	3.25	YES
L0013759	0	0.12550E-05	440173.4	3758823.8	181.0	3.49	4.00	3.25	YES
L0013760	0	0.12550E-05	440165.3	3758826.6	181.0	3.49	4.00	3.25	YES

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 L0013761         0   0.12550E-05  440157.0 3758828.9   181.0     3.49     4.00
3.25     YES
 L0013762         0   0.12550E-05  440148.8 3758831.2   181.0     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:35:36

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0013763         0   0.12550E-05  440140.5 3758833.6   181.0     3.49     4.00
3.25     YES
 L0013764         0   0.12550E-05  440132.2 3758835.9   181.0     3.49     4.00
3.25     YES
 L0013765         0   0.12550E-05  440124.0 3758838.2   181.0     3.49     4.00
3.25     YES
 L0013766         0   0.12550E-05  440115.7 3758840.5   181.0     3.49     4.00
3.25     YES
 L0013767         0   0.12550E-05  440107.3 3758842.4   181.0     3.49     4.00
3.25     YES
 L0013768         0   0.12550E-05  440098.8 3758843.6   181.0     3.49     4.00
3.25     YES
 L0013769         0   0.12550E-05  440090.3 3758844.8   181.0     3.49     4.00
3.25     YES
 L0013770         0   0.12550E-05  440081.8 3758846.0   181.0     3.49     4.00
3.25     YES
 L0013771         0   0.12550E-05  440073.3 3758847.2   181.0     3.49     4.00
3.25     YES
 L0013772         0   0.12550E-05  440064.8 3758848.4   181.0     3.49     4.00
3.25     YES
 L0013773         0   0.12550E-05  440056.3 3758849.6   181.0     3.49     4.00
3.25     YES
 L0013774         0   0.12550E-05  440047.8 3758850.8   181.0     3.49     4.00
3.25     YES
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L0013775	0	0.12550E-05	440039.3	3758852.0	181.0	3.49	4.00	3.25	YES
L0013776	0	0.12550E-05	440030.8	3758853.2	181.0	3.49	4.00	3.25	YES
L0013777	0	0.12550E-05	440022.3	3758854.4	181.0	3.49	4.00	3.25	YES
L0013778	0	0.12550E-05	440013.8	3758855.6	181.0	3.49	4.00	3.25	YES
L0013779	0	0.12550E-05	440005.2	3758856.8	181.0	3.49	4.00	3.25	YES
L0013780	0	0.12550E-05	439996.7	3758858.0	181.0	3.49	4.00	3.25	YES
L0013781	0	0.12550E-05	439988.2	3758859.1	181.0	3.49	4.00	3.25	YES
L0013782	0	0.12550E-05	439979.6	3758859.0	181.0	3.49	4.00	3.25	YES
L0013783	0	0.12550E-05	439971.1	3758858.8	181.0	3.49	4.00	3.25	YES
L0013784	0	0.12550E-05	439962.5	3758858.6	181.0	3.49	4.00	3.25	YES
L0013785	0	0.12550E-05	439953.9	3758858.4	181.0	3.49	4.00	3.25	YES
L0013786	0	0.12550E-05	439945.3	3758858.3	181.0	3.49	4.00	3.25	YES
L0013787	0	0.12550E-05	439936.7	3758858.1	181.0	3.49	4.00	3.25	YES
L0013788	0	0.12550E-05	439928.1	3758857.9	181.0	3.49	4.00	3.25	YES
L0013789	0	0.12550E-05	439919.5	3758857.8	181.0	3.49	4.00	3.25	YES
L0013790	0	0.12550E-05	439910.9	3758857.6	181.0	3.49	4.00	3.25	YES
L0013791	0	0.12550E-05	439902.3	3758857.4	181.0	3.49	4.00	3.25	YES
L0013792	0	0.78340E-07	440838.6	3758834.5	183.0	3.49	4.00	3.25	YES
L0013793	0	0.78340E-07	440846.9	3758836.6	183.0	3.49	4.00	3.25	YES
L0013794	0	0.78340E-07	440855.2	3758838.7	183.0	3.49	4.00	3.25	YES
L0013795	0	0.78340E-07	440863.6	3758840.8	183.0	3.49	4.00	3.25	YES
L0013796	0	0.78340E-07	440871.9	3758842.8	183.0	3.49	4.00	3.25	YES
L0013797	0	0.78340E-07	440880.2	3758844.9	182.9	3.49	4.00	3.25	YES
L0013798	0	0.78340E-07	440888.6	3758847.0	182.9	3.49	4.00	3.25	YES

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 L0013799         0   0.78340E-07  440897.0 3758848.5   182.8     3.49     4.00
3.25     YES
 L0013800         0   0.78340E-07  440905.5 3758849.8   182.7     3.49     4.00
3.25     YES
 L0013801         0   0.78340E-07  440914.0 3758851.0   182.6     3.49     4.00
3.25     YES
 L0013802         0   0.78340E-07  440922.5 3758852.2   182.5     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:35:36

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0013803         0   0.78340E-07  440931.0 3758853.5   182.5     3.49     4.00
3.25     YES
 L0013804         0   0.78340E-07  440939.5 3758854.7   182.4     3.49     4.00
3.25     YES
 L0013805         0   0.78340E-07  440948.0 3758855.4   182.3     3.49     4.00
3.25     YES
 L0013806         0   0.78340E-07  440956.6 3758855.6   182.3     3.49     4.00
3.25     YES
 L0013807         0   0.78340E-07  440965.2 3758855.7   182.3     3.49     4.00
3.25     YES
 L0013808         0   0.78340E-07  440973.8 3758855.9   182.3     3.49     4.00
3.25     YES
 L0013809         0   0.78340E-07  440982.4 3758856.0   182.3     3.49     4.00
3.25     YES
 L0013810         0   0.78340E-07  440991.0 3758856.1   182.3     3.49     4.00
3.25     YES
 L0013811         0   0.78340E-07  440999.6 3758856.3   182.3     3.49     4.00
3.25     YES
 L0013812         0   0.78340E-07  441008.2 3758856.4   182.3     3.49     4.00
3.25     YES
```

L0013813	0	0.78340E-07	441016.8	3758856.6	182.3	3.49	4.00	3.25	YES
L0013814	0	0.78340E-07	441025.3	3758856.7	182.3	3.49	4.00	3.25	YES
L0013815	0	0.78340E-07	441033.9	3758856.8	182.3	3.49	4.00	3.25	YES
L0013816	0	0.78340E-07	441042.5	3758857.0	182.3	3.49	4.00	3.25	YES
L0013817	0	0.78340E-07	441051.1	3758857.1	182.3	3.49	4.00	3.25	YES
L0013818	0	0.78340E-07	441059.7	3758857.3	182.3	3.49	4.00	3.25	YES
L0013819	0	0.78340E-07	441068.3	3758857.4	182.3	3.49	4.00	3.25	YES
L0013820	0	0.78340E-07	441076.9	3758857.6	182.3	3.49	4.00	3.25	YES
L0013821	0	0.78340E-07	441085.5	3758857.7	182.3	3.49	4.00	3.25	YES
L0013822	0	0.78340E-07	441094.1	3758857.8	182.3	3.49	4.00	3.25	YES
L0013823	0	0.78340E-07	441102.6	3758858.0	182.3	3.49	4.00	3.25	YES
L0013824	0	0.78340E-07	441111.2	3758858.1	182.3	3.49	4.00	3.25	YES
L0013825	0	0.78340E-07	441119.8	3758858.2	182.3	3.49	4.00	3.25	YES
L0013826	0	0.78340E-07	441128.4	3758858.2	182.3	3.49	4.00	3.25	YES
L0013827	0	0.78340E-07	441137.0	3758858.1	182.3	3.49	4.00	3.25	YES
L0013828	0	0.78340E-07	441145.6	3758858.1	182.3	3.49	4.00	3.25	YES
L0013829	0	0.78340E-07	441154.2	3758858.0	182.3	3.49	4.00	3.25	YES
L0013830	0	0.78340E-07	441162.8	3758858.0	182.3	3.49	4.00	3.25	YES
L0013831	0	0.78340E-07	441171.4	3758858.0	182.3	3.49	4.00	3.25	YES
L0013832	0	0.78340E-07	441179.9	3758857.9	182.3	3.49	4.00	3.25	YES
L0013833	0	0.78340E-07	441188.5	3758857.9	182.3	3.49	4.00	3.25	YES
L0013834	0	0.78340E-07	441197.1	3758857.9	182.3	3.49	4.00	3.25	YES
L0013835	0	0.78340E-07	441205.7	3758857.8	182.3	3.49	4.00	3.25	YES
L0013836	0	0.78340E-07	441214.3	3758857.8	182.3	3.49	4.00	3.25	YES

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 L0013837         0   0.78340E-07  441222.9 3758857.8   182.3     3.49     4.00
3.25     YES
 L0013838         0   0.78340E-07  441231.5 3758857.7   182.3     3.49     4.00
3.25     YES
 L0013839         0   0.78340E-07  441240.1 3758857.7   182.3     3.49     4.00
3.25     YES
 L0013840         0   0.78340E-07  441248.7 3758857.6   182.3     3.49     4.00
3.25     YES
 L0013841         0   0.78340E-07  441257.3 3758857.6   182.3     3.49     4.00
3.25     YES
 L0013842         0   0.78340E-07  441265.8 3758857.6   182.3     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:35:36

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0013843         0   0.78340E-07  441274.4 3758857.5   182.3     3.49     4.00
3.25     YES
 L0013844         0   0.78340E-07  441283.0 3758857.5   182.3     3.49     4.00
3.25     YES
 L0013845         0   0.78340E-07  441291.6 3758857.5   182.3     3.49     4.00
3.25     YES
 L0013846         0   0.78340E-07  441300.2 3758857.4   182.3     3.49     4.00
3.25     YES
 L0013847         0   0.78340E-07  441308.8 3758857.4   182.3     3.49     4.00
3.25     YES
 L0013848         0   0.78340E-07  441317.4 3758857.4   182.3     3.49     4.00
3.25     YES
 L0013849         0   0.78340E-07  441326.0 3758857.3   182.3     3.49     4.00
3.25     YES
 L0013850         0   0.78340E-07  441334.6 3758857.3   182.3     3.49     4.00
3.25     YES
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L0013851	0	0.78340E-07	441343.2	3758857.2	182.4	3.49	4.00	3.25	YES
L0013852	0	0.78340E-07	441351.7	3758857.2	182.5	3.49	4.00	3.25	YES
L0013853	0	0.78340E-07	441360.3	3758857.2	182.5	3.49	4.00	3.25	YES
L0013854	0	0.78340E-07	441368.9	3758857.1	182.6	3.49	4.00	3.25	YES
L0013855	0	0.78340E-07	441377.5	3758857.1	182.7	3.49	4.00	3.25	YES
L0013856	0	0.78340E-07	441386.1	3758857.1	182.8	3.49	4.00	3.25	YES
L0013857	0	0.78340E-07	441394.7	3758857.0	182.8	3.49	4.00	3.25	YES
L0013858	0	0.78340E-07	441403.3	3758857.0	182.9	3.49	4.00	3.25	YES
L0013859	0	0.78340E-07	441411.9	3758856.9	183.0	3.49	4.00	3.25	YES
L0013860	0	0.78340E-07	441420.5	3758856.9	183.0	3.49	4.00	3.25	YES
L0013861	0	0.78340E-07	441429.1	3758856.9	183.0	3.49	4.00	3.25	YES
L0013862	0	0.78340E-07	441437.6	3758856.8	183.0	3.49	4.00	3.25	YES
L0013863	0	0.78340E-07	441446.2	3758856.8	183.0	3.49	4.00	3.25	YES
L0013864	0	0.78340E-07	441454.8	3758856.8	183.0	3.49	4.00	3.25	YES
L0013865	0	0.78340E-07	441463.4	3758856.7	183.0	3.49	4.00	3.25	YES
L0013866	0	0.78340E-07	441472.0	3758856.7	183.0	3.49	4.00	3.25	YES
L0013867	0	0.78340E-07	441480.6	3758856.7	183.0	3.49	4.00	3.25	YES
L0013868	0	0.78340E-07	441489.2	3758856.6	183.0	3.49	4.00	3.25	YES
L0013869	0	0.78340E-07	441497.8	3758856.6	183.0	3.49	4.00	3.25	YES
L0013870	0	0.78340E-07	441506.4	3758856.5	183.1	3.49	4.00	3.25	YES
L0013871	0	0.78340E-07	441515.0	3758856.5	183.1	3.49	4.00	3.25	YES
L0013872	0	0.78340E-07	441523.5	3758856.5	183.1	3.49	4.00	3.25	YES
L0013873	0	0.78340E-07	441532.1	3758856.4	183.2	3.49	4.00	3.25	YES
L0013874	0	0.78340E-07	441540.7	3758856.4	183.2	3.49	4.00	3.25	YES

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 L0013875         0   0.78340E-07  441549.3 3758856.4   183.3     3.49     4.00
3.25     YES
 L0013876         0   0.78340E-07  441557.9 3758856.3   183.3     3.49     4.00
3.25     YES
 L0013877         0   0.78340E-07  441566.5 3758856.3   183.3     3.49     4.00
3.25     YES
 L0013878         0   0.78340E-07  441575.1 3758856.3   183.5     3.49     4.00
3.25     YES
 L0013879         0   0.78340E-07  441583.7 3758856.2   183.7     3.49     4.00
3.25     YES
 L0013880         0   0.78340E-07  441592.3 3758856.2   184.0     3.49     4.00
3.25     YES
 L0013881         0   0.78340E-07  441600.9 3758856.1   184.2     3.49     4.00
3.25     YES
 L0013882         0   0.78340E-07  441609.4 3758856.1   184.4     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:35:36

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0013883         0   0.78340E-07  441618.0 3758856.1   184.6     3.49     4.00
3.25     YES
 L0013884         0   0.78340E-07  441626.6 3758856.0   184.9     3.49     4.00
3.25     YES
 L0013885         0   0.78340E-07  441635.2 3758856.0   185.1     3.49     4.00
3.25     YES
 L0013886         0   0.78340E-07  441643.8 3758856.0   185.3     3.49     4.00
3.25     YES
 L0013887         0   0.78340E-07  441652.4 3758855.9   185.3     3.49     4.00
3.25     YES
 L0013888         0   0.78340E-07  441661.0 3758855.9   185.3     3.49     4.00
3.25     YES
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L0013889	0	0.78340E-07	441669.6	3758855.8	185.3	3.49	4.00	3.25	YES
L0013890	0	0.78340E-07	441678.2	3758855.8	185.3	3.49	4.00	3.25	YES
L0013891	0	0.78340E-07	441686.8	3758855.8	185.3	3.49	4.00	3.25	YES
L0013892	0	0.78340E-07	441695.3	3758855.7	185.3	3.49	4.00	3.25	YES
L0013893	0	0.78340E-07	441703.9	3758855.7	185.3	3.49	4.00	3.25	YES
L0013894	0	0.78340E-07	441712.5	3758855.7	185.3	3.49	4.00	3.25	YES
L0013895	0	0.78340E-07	441721.1	3758855.6	185.3	3.49	4.00	3.25	YES
L0013896	0	0.78340E-07	441729.7	3758855.6	185.3	3.49	4.00	3.25	YES
L0013897	0	0.78340E-07	441738.3	3758855.6	185.3	3.49	4.00	3.25	YES
L0013898	0	0.78340E-07	441746.9	3758855.5	185.3	3.49	4.00	3.25	YES
L0013899	0	0.78340E-07	441755.5	3758855.5	185.3	3.49	4.00	3.25	YES
L0013900	0	0.78340E-07	441764.1	3758855.4	185.3	3.49	4.00	3.25	YES
L0013901	0	0.78340E-07	441772.7	3758855.4	185.3	3.49	4.00	3.25	YES
L0013902	0	0.78340E-07	441781.2	3758855.4	185.3	3.49	4.00	3.25	YES
L0013903	0	0.78340E-07	441789.8	3758855.3	185.3	3.49	4.00	3.25	YES
L0013904	0	0.78340E-07	441798.4	3758855.3	185.3	3.49	4.00	3.25	YES
L0013905	0	0.78340E-07	441807.0	3758855.3	185.4	3.49	4.00	3.25	YES
L0013906	0	0.78340E-07	441815.6	3758855.2	185.5	3.49	4.00	3.25	YES
L0013907	0	0.78340E-07	441824.2	3758855.2	185.6	3.49	4.00	3.25	YES
L0013908	0	0.78340E-07	441832.8	3758855.2	185.6	3.49	4.00	3.25	YES
L0013909	0	0.78340E-07	441841.4	3758855.3	185.7	3.49	4.00	3.25	YES
L0013910	0	0.78340E-07	441850.0	3758855.3	185.8	3.49	4.00	3.25	YES
L0013911	0	0.78340E-07	441858.6	3758855.3	185.9	3.49	4.00	3.25	YES
L0013912	0	0.78340E-07	441867.1	3758855.3	185.9	3.49	4.00	3.25	YES

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 L0013913         0   0.78340E-07  441875.7 3758855.4   186.0     3.49     4.00
3.25     YES
 L0013914         0   0.78340E-07  441884.3 3758855.4   186.1     3.49     4.00
3.25     YES
 L0013915         0   0.78340E-07  441892.9 3758855.4   186.2     3.49     4.00
3.25     YES
 L0013916         0   0.78340E-07  441901.5 3758855.4   186.3     3.49     4.00
3.25     YES
 L0013917         0   0.78340E-07  441910.1 3758855.5   186.4     3.49     4.00
3.25     YES
 L0013918         0   0.78340E-07  441918.7 3758855.5   186.6     3.49     4.00
3.25     YES
 L0013919         0   0.78340E-07  441927.3 3758855.5   186.7     3.49     4.00
3.25     YES
 L0013920         0   0.78340E-07  441935.9 3758855.5   186.8     3.49     4.00
3.25     YES
 L0013921         0   0.78340E-07  441944.5 3758855.5   186.9     3.49     4.00
3.25     YES
 L0013922         0   0.78340E-07  441953.0 3758855.6   187.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       14:35:36

                                  PAGE  22
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                     *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0013923         0   0.78340E-07  441961.6 3758855.6   187.3     3.49     4.00
3.25     YES
 L0013924         0   0.78340E-07  441970.2 3758855.6   187.7     3.49     4.00
3.25     YES
 L0013925         0   0.78340E-07  441978.8 3758855.6   188.0     3.49     4.00
3.25     YES
 L0013926         0   0.78340E-07  441987.4 3758855.7   188.3     3.49     4.00
3.25     YES
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L0013927	0	0.78340E-07	441996.0	3758855.7	188.7	3.49	4.00	3.25	YES
L0013928	0	0.78340E-07	442004.6	3758855.7	189.0	3.49	4.00	3.25	YES
L0013929	0	0.78340E-07	442013.2	3758855.7	189.3	3.49	4.00	3.25	YES
L0013930	0	0.78340E-07	442021.8	3758855.8	189.7	3.49	4.00	3.25	YES
L0013931	0	0.78340E-07	442030.4	3758855.8	190.0	3.49	4.00	3.25	YES
L0013932	0	0.78340E-07	442038.9	3758855.8	190.0	3.49	4.00	3.25	YES
L0013933	0	0.78340E-07	442047.5	3758855.8	190.1	3.49	4.00	3.25	YES
L0013934	0	0.78340E-07	442056.1	3758855.8	190.1	3.49	4.00	3.25	YES
L0013935	0	0.78340E-07	442064.7	3758855.9	190.2	3.49	4.00	3.25	YES
L0013936	0	0.78340E-07	442073.3	3758855.9	190.2	3.49	4.00	3.25	YES
L0013937	0	0.78340E-07	442081.9	3758855.9	190.2	3.49	4.00	3.25	YES
L0013938	0	0.78340E-07	442090.5	3758855.9	190.3	3.49	4.00	3.25	YES
L0013939	0	0.78340E-07	442099.1	3758856.0	190.3	3.49	4.00	3.25	YES
L0013940	0	0.78340E-07	442107.7	3758856.0	190.4	3.49	4.00	3.25	YES
L0013941	0	0.78340E-07	442116.3	3758856.0	190.5	3.49	4.00	3.25	YES
L0013942	0	0.78340E-07	442124.8	3758856.0	190.6	3.49	4.00	3.25	YES
L0013943	0	0.78340E-07	442133.4	3758856.1	190.7	3.49	4.00	3.25	YES
L0013944	0	0.78340E-07	442142.0	3758856.1	190.8	3.49	4.00	3.25	YES
L0013945	0	0.78340E-07	442150.6	3758856.1	190.9	3.49	4.00	3.25	YES
L0013946	0	0.78340E-07	442159.2	3758856.1	191.1	3.49	4.00	3.25	YES
L0013947	0	0.78340E-07	442167.8	3758856.1	191.2	3.49	4.00	3.25	YES
L0013948	0	0.78340E-07	442176.4	3758856.2	191.3	3.49	4.00	3.25	YES
L0013949	0	0.78340E-07	442185.0	3758856.2	191.4	3.49	4.00	3.25	YES
L0013950	0	0.78340E-07	442193.6	3758856.2	191.5	3.49	4.00	3.25	YES

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 L0013951         0   0.78340E-07  442202.2 3758856.2   191.5     3.49     4.00
3.25     YES
 L0013952         0   0.78340E-07  442210.7 3758856.3   191.6     3.49     4.00
3.25     YES
 L0013953         0   0.78340E-07  442219.3 3758856.3   191.7     3.49     4.00
3.25     YES
 L0013954         0   0.78340E-07  442227.9 3758856.3   191.7     3.49     4.00
3.25     YES
 L0013955         0   0.78340E-07  442236.5 3758856.3   191.8     3.49     4.00
3.25     YES
 L0013956         0   0.78340E-07  442245.1 3758856.3   191.9     3.49     4.00
3.25     YES
 L0013957         0   0.78340E-07  442253.7 3758856.4   191.9     3.49     4.00
3.25     YES
 L0013958         0   0.78340E-07  442262.3 3758856.4   192.0     3.49     4.00
3.25     YES
 L0013959         0   0.78340E-07  442270.9 3758856.4   191.8     3.49     4.00
3.25     YES
 L0013960         0   0.78340E-07  442279.5 3758856.4   191.6     3.49     4.00
3.25     YES
 L0013961         0   0.78340E-07  442288.0 3758856.5   191.4     3.49     4.00
3.25     YES
 L0013962         0   0.78340E-07  442296.6 3758856.5   191.2     3.49     4.00
3.25     YES
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                                                    *** VOLUME SOURCE DATA ***

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

 L0013963         0   0.78340E-07  442305.2 3758856.5   191.1     3.49     4.00
3.25     YES
 L0013964         0   0.78340E-07  442313.8 3758856.5   190.9     3.49     4.00
3.25     YES
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L0013965	0	0.78340E-07	442322.4	3758856.6	190.7	3.49	4.00	3.25	YES
L0013966	0	0.78340E-07	442331.0	3758856.6	190.5	3.49	4.00	3.25	YES
L0013967	0	0.78340E-07	442339.6	3758856.6	190.4	3.49	4.00	3.25	YES
L0013968	0	0.78340E-07	442348.2	3758856.6	190.4	3.49	4.00	3.25	YES
L0013969	0	0.78340E-07	442356.8	3758856.6	190.4	3.49	4.00	3.25	YES
L0013970	0	0.78340E-07	442365.4	3758856.7	190.4	3.49	4.00	3.25	YES
L0013971	0	0.78340E-07	442374.0	3758856.7	190.4	3.49	4.00	3.25	YES
L0013972	0	0.78340E-07	442382.5	3758856.7	190.4	3.49	4.00	3.25	YES
L0013973	0	0.78340E-07	442391.1	3758856.7	190.4	3.49	4.00	3.25	YES
L0013974	0	0.78340E-07	442399.7	3758856.8	190.4	3.49	4.00	3.25	YES
L0013975	0	0.78340E-07	442408.3	3758856.8	190.4	3.49	4.00	3.25	YES
L0013976	0	0.78340E-07	442416.9	3758856.8	190.4	3.49	4.00	3.25	YES
L0013977	0	0.78340E-07	442425.5	3758856.8	190.4	3.49	4.00	3.25	YES
L0013978	0	0.78340E-07	442434.1	3758856.9	190.4	3.49	4.00	3.25	YES
L0013979	0	0.78340E-07	442442.7	3758856.9	190.4	3.49	4.00	3.25	YES
L0013980	0	0.78340E-07	442451.3	3758856.9	190.4	3.49	4.00	3.25	YES
L0013981	0	0.78340E-07	442459.8	3758856.9	190.4	3.49	4.00	3.25	YES
L0013982	0	0.78340E-07	442468.4	3758856.9	190.4	3.49	4.00	3.25	YES
L0013983	0	0.78340E-07	442477.0	3758857.0	190.4	3.49	4.00	3.25	YES
L0013984	0	0.78340E-07	442485.6	3758857.0	190.4	3.49	4.00	3.25	YES
L0013985	0	0.78340E-07	442494.2	3758857.0	190.4	3.49	4.00	3.25	YES
L0013986	0	0.78340E-07	442502.8	3758857.0	190.4	3.49	4.00	3.25	YES
L0013987	0	0.78340E-07	442511.4	3758857.1	190.4	3.49	4.00	3.25	YES
L0013988	0	0.78340E-07	442520.0	3758857.1	190.4	3.49	4.00	3.25	YES

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 L0013989         0   0.78340E-07  442528.6 3758857.1   190.4     3.49     4.00
3.25     YES
 L0013990         0   0.78340E-07  442537.2 3758857.1   190.4     3.49     4.00
3.25     YES
 L0013991         0   0.78340E-07  442545.7 3758857.2   190.4     3.49     4.00
3.25     YES
 L0013992         0   0.78340E-07  442554.3 3758857.2   190.4     3.49     4.00
3.25     YES
 L0013993         0   0.78340E-07  442562.9 3758857.2   190.4     3.49     4.00
3.25     YES
 L0013994         0   0.78340E-07  442571.5 3758857.3   190.4     3.49     4.00
3.25     YES
 L0013995         0   0.78340E-07  442580.1 3758857.3   190.4     3.49     4.00
3.25     YES
 L0013996         0   0.78340E-07  442588.7 3758857.3   190.4     3.49     4.00
3.25     YES
 L0013997         0   0.78340E-07  442597.3 3758857.3   190.4     3.49     4.00
3.25     YES
 L0013998         0   0.78340E-07  442605.9 3758857.4   190.4     3.49     4.00
3.25     YES
 L0013999         0   0.78340E-07  442614.5 3758857.4   190.4     3.49     4.00
3.25     YES
 L0014000         0   0.78340E-07  442623.1 3758857.4   190.4     3.49     4.00
3.25     YES
 L0014001         0   0.78340E-07  442631.6 3758857.5   190.4     3.49     4.00
3.25     YES
 L0014002         0   0.78340E-07  442640.2 3758857.5   190.4     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        14:35:36

                                   PAGE  24
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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L0014003	0	0.78340E-07	442648.8	3758857.5	190.4	3.49	4.00	3.25	YES
L0014004	0	0.78340E-07	442657.4	3758857.6	190.4	3.49	4.00	3.25	YES
L0014005	0	0.78340E-07	442666.0	3758857.6	190.4	3.49	4.00	3.25	YES
L0014006	0	0.78340E-07	442674.6	3758857.6	190.4	3.49	4.00	3.25	YES
L0014007	0	0.78340E-07	442683.2	3758857.6	190.4	3.49	4.00	3.25	YES
L0014008	0	0.78340E-07	442691.8	3758857.7	190.4	3.49	4.00	3.25	YES
L0014009	0	0.78340E-07	442700.4	3758857.7	190.4	3.49	4.00	3.25	YES
L0014010	0	0.78340E-07	442709.0	3758857.7	190.4	3.49	4.00	3.25	YES
L0014011	0	0.78340E-07	442717.5	3758857.8	190.4	3.49	4.00	3.25	YES
L0014012	0	0.78340E-07	442726.1	3758857.8	190.4	3.49	4.00	3.25	YES
L0014013	0	0.78340E-07	442734.7	3758857.8	190.4	3.49	4.00	3.25	YES
L0014014	0	0.78340E-07	442743.3	3758857.9	190.4	3.49	4.00	3.25	YES
L0014015	0	0.78340E-07	442751.9	3758857.9	190.4	3.49	4.00	3.25	YES
L0014016	0	0.78340E-07	442760.5	3758857.9	190.4	3.49	4.00	3.25	YES
L0014017	0	0.78340E-07	442769.1	3758858.0	190.4	3.49	4.00	3.25	YES
L0014018	0	0.78340E-07	442777.7	3758858.0	190.4	3.49	4.00	3.25	YES
L0014019	0	0.78340E-07	442786.3	3758858.0	190.4	3.49	4.00	3.25	YES
L0014020	0	0.78340E-07	442794.9	3758858.0	190.4	3.49	4.00	3.25	YES
L0014021	0	0.23380E-06	440384.6	3758052.7	177.9	3.49	4.00	3.25	YES
L0014022	0	0.23380E-06	440376.0	3758052.7	177.8	3.49	4.00	3.25	YES
L0014023	0	0.23380E-06	440367.4	3758052.7	177.8	3.49	4.00	3.25	YES
L0014024	0	0.23380E-06	440358.8	3758052.7	177.7	3.49	4.00	3.25	YES
L0014025	0	0.23380E-06	440350.2	3758052.7	177.7	3.49	4.00	3.25	YES
L0014026	0	0.23380E-06	440341.6	3758052.7	177.6	3.49	4.00	3.25	YES

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 L0014027         0   0.23380E-06  440333.0 3758052.7   177.6     3.49     4.00
3.25     YES
 L0014028         0   0.23380E-06  440324.4 3758052.7   177.6     3.49     4.00
3.25     YES
 L0014029         0   0.23380E-06  440315.9 3758052.7   177.6     3.49     4.00
3.25     YES
 L0014030         0   0.23380E-06  440307.3 3758052.7   177.6     3.49     4.00
3.25     YES
 L0014031         0   0.23380E-06  440298.7 3758052.7   177.6     3.49     4.00
3.25     YES
 L0014032         0   0.23380E-06  440290.1 3758052.7   177.6     3.49     4.00
3.25     YES
 L0014033         0   0.23380E-06  440281.5 3758052.7   177.6     3.49     4.00
3.25     YES
 L0014034         0   0.23380E-06  440272.9 3758052.7   177.6     3.49     4.00
3.25     YES
 L0014035         0   0.23380E-06  440264.3 3758052.7   177.6     3.49     4.00
3.25     YES
 L0014036         0   0.23380E-06  440255.7 3758052.7   177.6     3.49     4.00
3.25     YES
 L0014037         0   0.23380E-06  440247.1 3758052.7   177.6     3.49     4.00
3.25     YES
 L0014038         0   0.23380E-06  440238.5 3758052.7   177.6     3.49     4.00
3.25     YES
 L0014039         0   0.23380E-06  440230.0 3758052.7   177.6     3.49     4.00
3.25     YES
 L0014040         0   0.23380E-06  440221.4 3758052.7   177.6     3.49     4.00
3.25     YES
 L0014041         0   0.23380E-06  440212.8 3758052.7   177.6     3.49     4.00
3.25     YES
 L0014042         0   0.23380E-06  440204.2 3758052.7   177.6     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       14:35:36

                                  PAGE  25
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

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

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 L0014065         0   0.23380E-06  440006.6 3758052.7   177.0     3.49     4.00
3.25     YES
 L0014066         0   0.23380E-06  439998.0 3758052.7   177.0     3.49     4.00
3.25     YES
 L0014067         0   0.23380E-06  439989.4 3758052.7   177.0     3.49     4.00
3.25     YES
 L0014068         0   0.23380E-06  439980.8 3758052.7   177.0     3.49     4.00
3.25     YES
 L0014069         0   0.23380E-06  439972.3 3758052.7   177.0     3.49     4.00
3.25     YES
 L0014070         0   0.23380E-06  439963.7 3758052.7   177.0     3.49     4.00
3.25     YES
 L0014071         0   0.23380E-06  439955.1 3758052.7   177.0     3.49     4.00
3.25     YES
 L0014072         0   0.23380E-06  439946.5 3758052.7   177.0     3.49     4.00
3.25     YES
 L0014073         0   0.23380E-06  439937.9 3758052.7   177.0     3.49     4.00
3.25     YES
 L0014074         0   0.23380E-06  439929.3 3758052.7   177.0     3.49     4.00
3.25     YES
 L0014075         0   0.23380E-06  439920.7 3758052.7   177.0     3.49     4.00
3.25     YES
 L0014076         0   0.23380E-06  439912.1 3758052.7   177.0     3.49     4.00
3.25     YES
 L0014077         0   0.23380E-06  439903.5 3758052.7   177.0     3.49     4.00
3.25     YES
 L0014078         0   0.23380E-06  439894.9 3758052.7   177.0     3.49     4.00
3.25     YES
 L0014079         0   0.70490E-06  439889.0 3758866.8   181.0     3.49     4.00
3.25     YES
 L0014080         0   0.70490E-06  439889.1 3758875.4   181.0     3.49     4.00
3.25     YES
 L0014081         0   0.70490E-06  439889.1 3758884.0   181.0     3.49     4.00
3.25     YES
 L0014082         0   0.70490E-06  439889.2 3758892.6   181.0     3.49     4.00
3.25     YES
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                 *** VOLUME SOURCE DATA ***

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

 L0014083         0   0.70490E-06  439889.3 3758901.2   181.0     3.49     4.00
3.25     YES
 L0014084         0   0.70490E-06  439889.4 3758909.7   181.0     3.49     4.00
3.25     YES
 L0014085         0   0.70490E-06  439889.4 3758918.3   181.0     3.49     4.00
3.25     YES
 L0014086         0   0.70490E-06  439889.5 3758926.9   181.0     3.49     4.00
3.25     YES
 L0014087         0   0.70490E-06  439889.6 3758935.5   181.1     3.49     4.00
3.25     YES
 L0014088         0   0.70490E-06  439889.6 3758944.1   181.2     3.49     4.00
3.25     YES
 L0014089         0   0.70490E-06  439889.7 3758952.7   181.3     3.49     4.00
3.25     YES
 L0014090         0   0.70490E-06  439889.8 3758961.3   181.4     3.49     4.00
3.25     YES
 L0014091         0   0.70490E-06  439889.9 3758969.9   181.5     3.49     4.00
3.25     YES
 L0014092         0   0.70490E-06  439889.9 3758978.5   181.6     3.49     4.00
3.25     YES
 L0014093         0   0.70490E-06  439890.0 3758987.0   181.6     3.49     4.00
3.25     YES
 L0014094         0   0.70490E-06  439890.1 3758995.6   181.7     3.49     4.00
3.25     YES
 L0014095         0   0.70490E-06  439890.2 3759004.2   181.8     3.49     4.00
3.25     YES
 L0014096         0   0.70490E-06  439890.2 3759012.8   181.9     3.49     4.00
3.25     YES
 L0014097         0   0.70490E-06  439890.3 3759021.4   182.0     3.49     4.00
3.25     YES
 L0014098         0   0.70490E-06  439890.4 3759030.0   182.1     3.49     4.00
3.25     YES
 L0014099         0   0.70490E-06  439890.5 3759038.6   182.2     3.49     4.00
3.25     YES
 L0014100         0   0.70490E-06  439890.5 3759047.2   182.3     3.49     4.00
3.25     YES
 L0014101         0   0.70490E-06  439890.6 3759055.8   182.4     3.49     4.00
3.25     YES
 L0014102         0   0.70490E-06  439890.7 3759064.4   182.5     3.49     4.00
3.25     YES
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 L0014103         0   0.70490E-06  439890.8 3759072.9   182.6     3.49     4.00
3.25     YES
 L0014104         0   0.70490E-06  439890.8 3759081.5   182.7     3.49     4.00
3.25     YES
 L0014105         0   0.70490E-06  439890.9 3759090.1   182.8     3.49     4.00
3.25     YES
 L0014106         0   0.70490E-06  439891.0 3759098.7   182.9     3.49     4.00
3.25     YES
 L0014107         0   0.70490E-06  439891.1 3759107.3   182.9     3.49     4.00
3.25     YES
 L0014108         0   0.70490E-06  439891.1 3759115.9   183.0     3.49     4.00
3.25     YES
 L0014109         0   0.70490E-06  439891.2 3759124.5   183.0     3.49     4.00
3.25     YES
 L0014110         0   0.70490E-06  439891.3 3759133.1   183.0     3.49     4.00
3.25     YES
 L0014111         0   0.70490E-06  439891.4 3759141.7   183.0     3.49     4.00
3.25     YES
 L0014112         0   0.70490E-06  439891.4 3759150.3   183.0     3.49     4.00
3.25     YES
 L0014113         0   0.70490E-06  439891.5 3759158.8   183.0     3.49     4.00
3.25     YES
 L0014114         0   0.70490E-06  439891.6 3759167.4   183.0     3.49     4.00
3.25     YES
 L0014115         0   0.70490E-06  439891.7 3759176.0   183.0     3.49     4.00
3.25     YES
 L0014116         0   0.70490E-06  439891.7 3759184.6   183.0     3.49     4.00
3.25     YES
 L0014117         0   0.70490E-06  439891.8 3759193.2   183.0     3.49     4.00
3.25     YES
 L0014118         0   0.70490E-06  439891.9 3759201.8   183.0     3.49     4.00
3.25     YES
 L0014119         0   0.70490E-06  439892.0 3759210.4   183.1     3.49     4.00
3.25     YES
 L0014120         0   0.70490E-06  439892.0 3759219.0   183.2     3.49     4.00
3.25     YES
 L0014121         0   0.70490E-06  439892.1 3759227.6   183.2     3.49     4.00
3.25     YES
 L0014122         0   0.70490E-06  439892.2 3759236.1   183.3     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:35:36

                                  PAGE  27
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0014123	0	0.70490E-06	439892.3	3759244.7	183.4	3.49	4.00	3.25	YES	
L0014124	0	0.70490E-06	439892.3	3759253.3	183.5	3.49	4.00	3.25	YES	
L0014125	0	0.70490E-06	439892.4	3759261.9	183.6	3.49	4.00	3.25	YES	
L0014126	0	0.70490E-06	439892.5	3759270.5	183.7	3.49	4.00	3.25	YES	
L0014127	0	0.70490E-06	439892.6	3759279.1	183.8	3.49	4.00	3.25	YES	
L0014128	0	0.70490E-06	439892.6	3759287.7	183.9	3.49	4.00	3.25	YES	
L0014129	0	0.70490E-06	439892.7	3759296.3	184.0	3.49	4.00	3.25	YES	
L0014130	0	0.70490E-06	439892.8	3759304.9	184.0	3.49	4.00	3.25	YES	
L0014131	0	0.70490E-06	439892.9	3759313.5	184.0	3.49	4.00	3.25	YES	
L0014132	0	0.70490E-06	439892.9	3759322.0	184.0	3.49	4.00	3.25	YES	
L0014133	0	0.70490E-06	439893.0	3759330.6	184.0	3.49	4.00	3.25	YES	
L0014134	0	0.70490E-06	439893.1	3759339.2	184.0	3.49	4.00	3.25	YES	
L0014135	0	0.70490E-06	439893.2	3759347.8	184.0	3.49	4.00	3.25	YES	
L0014136	0	0.70490E-06	439893.2	3759356.4	184.0	3.49	4.00	3.25	YES	
L0014137	0	0.70490E-06	439893.3	3759365.0	184.0	3.49	4.00	3.25	YES	
L0014138	0	0.70490E-06	439893.4	3759373.6	184.0	3.49	4.00	3.25	YES	
L0014139	0	0.70490E-06	439893.5	3759382.2	184.0	3.49	4.00	3.25	YES	
L0014140	0	0.70490E-06	439893.5	3759390.8	184.0	3.49	4.00	3.25	YES	

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 L0014141         0   0.70490E-06  439893.6 3759399.4   184.1     3.49     4.00
3.25     YES
 L0014142         0   0.70490E-06  439893.7 3759407.9   184.2     3.49     4.00
3.25     YES
 L0014143         0   0.70490E-06  439893.8 3759416.5   184.3     3.49     4.00
3.25     YES
 L0014144         0   0.70490E-06  439893.8 3759425.1   184.4     3.49     4.00
3.25     YES
 L0014145         0   0.70490E-06  439893.9 3759433.7   184.5     3.49     4.00
3.25     YES
 L0014146         0   0.70490E-06  439894.0 3759442.3   184.6     3.49     4.00
3.25     YES
 L0014147         0   0.70490E-06  439894.1 3759450.9   184.7     3.49     4.00
3.25     YES
 L0014148         0   0.70490E-06  439894.1 3759459.5   184.8     3.49     4.00
3.25     YES
 L0014149         0   0.70490E-06  439894.2 3759468.1   184.9     3.49     4.00
3.25     YES
 L0014150         0   0.70490E-06  439894.3 3759476.7   184.9     3.49     4.00
3.25     YES
 L0014151         0   0.70490E-06  439894.4 3759485.3   185.0     3.49     4.00
3.25     YES
 L0014152         0   0.70490E-06  439894.4 3759493.8   185.0     3.49     4.00
3.25     YES
 L0014153         0   0.70490E-06  439894.5 3759502.4   185.0     3.49     4.00
3.25     YES
 L0014154         0   0.70490E-06  439894.6 3759511.0   185.0     3.49     4.00
3.25     YES
 L0014155         0   0.70490E-06  439894.7 3759519.6   185.0     3.49     4.00
3.25     YES
 L0014156         0   0.70490E-06  439894.7 3759528.2   185.0     3.49     4.00
3.25     YES
 L0014157         0   0.70490E-06  439894.8 3759536.8   185.0     3.49     4.00
3.25     YES
 L0014158         0   0.70490E-06  439894.9 3759545.4   185.0     3.49     4.00
3.25     YES
 L0014159         0   0.70490E-06  439895.0 3759554.0   185.0     3.49     4.00
3.25     YES
 L0014160         0   0.70490E-06  439895.0 3759562.6   185.0     3.49     4.00
3.25     YES
 L0014161         0   0.70490E-06  439895.1 3759571.1   185.0     3.49     4.00
3.25     YES
 L0014162         0   0.70490E-06  439895.2 3759579.7   185.0     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       14:35:36
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0014163	0	0.70490E-06	439895.3	3759588.3	185.0	3.49	4.00	3.25	YES	
L0014164	0	0.70490E-06	439895.3	3759596.9	185.0	3.49	4.00	3.25	YES	
L0014165	0	0.70490E-06	439895.4	3759605.5	185.0	3.49	4.00	3.25	YES	
L0014166	0	0.70490E-06	439895.5	3759614.1	185.0	3.49	4.00	3.25	YES	
L0014167	0	0.70490E-06	439895.6	3759622.7	185.0	3.49	4.00	3.25	YES	
L0014168	0	0.70490E-06	439895.6	3759631.3	185.0	3.49	4.00	3.25	YES	
L0014169	0	0.70490E-06	439895.7	3759639.9	185.0	3.49	4.00	3.25	YES	
L0014170	0	0.70490E-06	439895.8	3759648.5	185.0	3.49	4.00	3.25	YES	
L0014171	0	0.70490E-06	439895.9	3759657.0	185.0	3.49	4.00	3.25	YES	
L0014172	0	0.70490E-06	439895.9	3759665.6	185.0	3.49	4.00	3.25	YES	
L0014173	0	0.70490E-06	439896.0	3759674.2	185.0	3.49	4.00	3.25	YES	
L0014174	0	0.70490E-06	439896.1	3759682.8	185.0	3.49	4.00	3.25	YES	
L0014175	0	0.70490E-06	439896.2	3759691.4	185.0	3.49	4.00	3.25	YES	
L0014176	0	0.70490E-06	439896.2	3759700.0	185.0	3.49	4.00	3.25	YES	
L0014177	0	0.70490E-06	439896.3	3759708.6	185.0	3.49	4.00	3.25	YES	
L0014178	0	0.70490E-06	439896.4	3759717.2	185.0	3.49	4.00	3.25	YES	

L0014179	0	0.70490E-06	439896.5	3759725.8	185.0	3.49	4.00	3.25 YES
L0014180	0	0.70490E-06	439896.5	3759734.4	185.0	3.49	4.00	3.25 YES
L0014181	0	0.70490E-06	439896.6	3759742.9	185.0	3.49	4.00	3.25 YES
L0014182	0	0.70490E-06	439896.7	3759751.5	185.0	3.49	4.00	3.25 YES
L0014183	0	0.70490E-06	439896.7	3759760.1	185.0	3.49	4.00	3.25 YES
L0014184	0	0.70490E-06	439896.8	3759768.7	185.0	3.49	4.00	3.25 YES
L0014185	0	0.70490E-06	439896.9	3759777.3	185.0	3.49	4.00	3.25 YES
L0014186	0	0.70490E-06	439897.0	3759785.9	185.0	3.49	4.00	3.25 YES
L0014187	0	0.70490E-06	439897.0	3759794.5	185.0	3.49	4.00	3.25 YES
L0014188	0	0.70490E-06	439897.1	3759803.1	185.0	3.49	4.00	3.25 YES
L0014189	0	0.70490E-06	439897.2	3759811.7	185.0	3.49	4.00	3.25 YES
L0014190	0	0.70490E-06	439897.3	3759820.2	185.0	3.49	4.00	3.25 YES
L0014191	0	0.70490E-06	439897.3	3759828.8	185.0	3.49	4.00	3.25 YES
L0014192	0	0.70490E-06	439897.4	3759837.4	185.0	3.49	4.00	3.25 YES
L0014193	0	0.70490E-06	439897.5	3759846.0	185.0	3.49	4.00	3.25 YES
L0014194	0	0.70490E-06	439897.6	3759854.6	185.0	3.49	4.00	3.25 YES
L0014195	0	0.70490E-06	439897.6	3759863.2	185.0	3.49	4.00	3.25 YES
L0014196	0	0.70490E-06	439897.7	3759871.8	185.1	3.49	4.00	3.25 YES
L0014197	0	0.70490E-06	439897.8	3759880.4	185.1	3.49	4.00	3.25 YES
L0014198	0	0.70490E-06	439897.9	3759889.0	185.1	3.49	4.00	3.25 YES
L0014199	0	0.70490E-06	439897.9	3759897.6	185.1	3.49	4.00	3.25 YES
L0014200	0	0.70490E-06	439898.0	3759906.1	185.1	3.49	4.00	3.25 YES
L0014201	0	0.70490E-06	439898.1	3759914.7	185.2	3.49	4.00	3.25 YES
L0014202	0	0.70490E-06	439898.2	3759923.3	185.2	3.49	4.00	3.25 YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0014203	0	0.70490E-06	439898.2	3759931.9	185.2	3.49	4.00	3.25	YES	
L0014204	0	0.70490E-06	439898.3	3759940.5	185.2	3.49	4.00	3.25	YES	
L0014205	0	0.70490E-06	439898.4	3759949.1	185.3	3.49	4.00	3.25	YES	
L0014206	0	0.70490E-06	439898.5	3759957.7	185.3	3.49	4.00	3.25	YES	
L0014207	0	0.70490E-06	439898.5	3759966.3	185.4	3.49	4.00	3.25	YES	
L0014208	0	0.70490E-06	439898.6	3759974.9	185.5	3.49	4.00	3.25	YES	
L0014209	0	0.70490E-06	439898.7	3759983.5	185.6	3.49	4.00	3.25	YES	
L0014210	0	0.70490E-06	439898.8	3759992.0	185.6	3.49	4.00	3.25	YES	
L0014211	0	0.70490E-06	439898.8	3760000.6	185.7	3.49	4.00	3.25	YES	
L0014212	0	0.70490E-06	439898.9	3760009.2	185.8	3.49	4.00	3.25	YES	
L0014213	0	0.70490E-06	439899.0	3760017.8	185.8	3.49	4.00	3.25	YES	
L0014214	0	0.70490E-06	439899.1	3760026.4	185.9	3.49	4.00	3.25	YES	
L0014215	0	0.70490E-06	439899.1	3760035.0	186.0	3.49	4.00	3.25	YES	
L0014216	0	0.70490E-06	439899.2	3760043.6	186.1	3.49	4.00	3.25	YES	

L0014217	0	0.70490E-06	439899.3	3760052.2	186.2	3.49	4.00	3.25	YES
L0014218	0	0.70490E-06	439899.4	3760060.8	186.3	3.49	4.00	3.25	YES
L0014219	0	0.70490E-06	439899.4	3760069.3	186.4	3.49	4.00	3.25	YES
L0014220	0	0.70490E-06	439899.5	3760077.9	186.5	3.49	4.00	3.25	YES
L0014221	0	0.70490E-06	439899.6	3760086.5	186.5	3.49	4.00	3.25	YES
L0014222	0	0.70490E-06	439899.7	3760095.1	186.6	3.49	4.00	3.25	YES
L0014223	0	0.70490E-06	439899.7	3760103.7	186.7	3.49	4.00	3.25	YES
L0014224	0	0.70490E-06	439899.8	3760112.3	186.8	3.49	4.00	3.25	YES
L0014225	0	0.70490E-06	439899.9	3760120.9	186.9	3.49	4.00	3.25	YES
L0014226	0	0.70490E-06	439900.0	3760129.5	187.0	3.49	4.00	3.25	YES
L0014227	0	0.70490E-06	439900.0	3760138.1	187.1	3.49	4.00	3.25	YES
L0014228	0	0.70490E-06	439900.1	3760146.7	187.2	3.49	4.00	3.25	YES
L0014229	0	0.70490E-06	439900.2	3760155.2	187.3	3.49	4.00	3.25	YES
L0014230	0	0.70490E-06	439900.3	3760163.8	187.4	3.49	4.00	3.25	YES
L0014231	0	0.70490E-06	439900.3	3760172.4	187.5	3.49	4.00	3.25	YES
L0014232	0	0.70490E-06	439900.4	3760181.0	187.6	3.49	4.00	3.25	YES
L0014233	0	0.70490E-06	439900.5	3760189.6	187.7	3.49	4.00	3.25	YES
L0014234	0	0.70490E-06	439900.6	3760198.2	187.8	3.49	4.00	3.25	YES
L0014235	0	0.70490E-06	439900.6	3760206.8	187.8	3.49	4.00	3.25	YES
L0014236	0	0.70490E-06	439900.7	3760215.4	187.9	3.49	4.00	3.25	YES
L0014237	0	0.70490E-06	439900.8	3760224.0	188.0	3.49	4.00	3.25	YES
L0014238	0	0.70490E-06	439900.9	3760232.6	188.0	3.49	4.00	3.25	YES
L0014239	0	0.70490E-06	439900.9	3760241.1	188.1	3.49	4.00	3.25	YES
L0014240	0	0.70490E-06	439901.0	3760249.7	188.1	3.49	4.00	3.25	YES

```
 L0014241         0   0.70490E-06  439901.1 3760258.3   188.1     3.49     4.00
3.25     YES
 L0014242         0   0.70490E-06  439901.2 3760266.9   188.1     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:35:36

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                     *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0014243         0   0.70490E-06  439901.2 3760275.5   188.1     3.49     4.00
3.25     YES
 L0014244         0   0.70490E-06  439901.3 3760284.1   188.2     3.49     4.00
3.25     YES
 L0014245         0   0.70490E-06  439901.4 3760292.7   188.2     3.49     4.00
3.25     YES
 L0014246         0   0.70490E-06  439901.5 3760301.3   188.2     3.49     4.00
3.25     YES
 L0014247         0   0.70490E-06  439901.5 3760309.9   188.2     3.49     4.00
3.25     YES
 L0014248         0   0.70490E-06  439901.6 3760318.4   188.3     3.49     4.00
3.25     YES
 L0014249         0   0.70490E-06  439901.7 3760327.0   188.4     3.49     4.00
3.25     YES
 L0014250         0   0.70490E-06  439901.8 3760335.6   188.5     3.49     4.00
3.25     YES
 L0014251         0   0.70490E-06  439901.8 3760344.2   188.6     3.49     4.00
3.25     YES
 L0014252         0   0.70490E-06  439901.9 3760352.8   188.7     3.49     4.00
3.25     YES
 L0014253         0   0.70490E-06  439902.0 3760361.4   188.8     3.49     4.00
3.25     YES
 L0014254         0   0.70490E-06  439902.1 3760370.0   188.8     3.49     4.00
3.25     YES
```

L0014255	0	0.70490E-06	439902.1	3760378.6	188.9	3.49	4.00	3.25	YES
L0014256	0	0.70490E-06	439902.2	3760387.2	189.0	3.49	4.00	3.25	YES
L0014257	0	0.70490E-06	439902.3	3760395.8	189.1	3.49	4.00	3.25	YES
L0014258	0	0.70490E-06	439902.4	3760404.3	189.2	3.49	4.00	3.25	YES
L0014259	0	0.70490E-06	439902.4	3760412.9	189.3	3.49	4.00	3.25	YES
L0014260	0	0.70490E-06	439902.5	3760421.5	189.4	3.49	4.00	3.25	YES
L0014261	0	0.70490E-06	439902.6	3760430.1	189.5	3.49	4.00	3.25	YES
L0014262	0	0.70490E-06	439902.7	3760438.7	189.6	3.49	4.00	3.25	YES
L0014263	0	0.70490E-06	439902.7	3760447.3	189.7	3.49	4.00	3.25	YES
L0014264	0	0.70490E-06	439902.8	3760455.9	189.8	3.49	4.00	3.25	YES
L0014265	0	0.70490E-06	439902.9	3760464.5	189.9	3.49	4.00	3.25	YES
L0014266	0	0.70490E-06	439903.0	3760473.1	190.0	3.49	4.00	3.25	YES
L0014267	0	0.70490E-06	439903.0	3760481.7	190.1	3.49	4.00	3.25	YES
L0014268	0	0.70490E-06	439903.1	3760490.2	190.2	3.49	4.00	3.25	YES
L0014269	0	0.70490E-06	439903.1	3760498.8	190.2	3.49	4.00	3.25	YES
L0014270	0	0.70490E-06	439903.0	3760507.4	190.3	3.49	4.00	3.25	YES
L0014271	0	0.70490E-06	439902.9	3760516.0	190.4	3.49	4.00	3.25	YES
L0014272	0	0.70490E-06	439902.8	3760524.6	190.5	3.49	4.00	3.25	YES
L0014273	0	0.70490E-06	439902.8	3760533.2	190.6	3.49	4.00	3.25	YES
L0014274	0	0.70490E-06	439902.7	3760541.8	190.7	3.49	4.00	3.25	YES
L0014275	0	0.70490E-06	439902.6	3760550.4	190.8	3.49	4.00	3.25	YES
L0014276	0	0.70490E-06	439902.5	3760559.0	190.9	3.49	4.00	3.25	YES
L0014277	0	0.70490E-06	439902.5	3760567.5	191.0	3.49	4.00	3.25	YES
L0014278	0	0.70490E-06	439902.4	3760576.1	191.1	3.49	4.00	3.25	YES

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 L0014279         0   0.70490E-06  439902.3 3760584.7   191.2     3.49     4.00
3.25     YES
 L0014280         0   0.70490E-06  439902.2 3760593.3   191.2     3.49     4.00
3.25     YES
 L0014281         0   0.70490E-06  439902.1 3760601.9   191.3     3.49     4.00
3.25     YES
 L0014282         0   0.70490E-06  439902.1 3760610.5   191.4     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:35:36

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0014283         0   0.70490E-06  439902.0 3760619.1   191.5     3.49     4.00
3.25     YES
 L0014284         0   0.70490E-06  439901.9 3760627.7   191.6     3.49     4.00
3.25     YES
 L0014285         0   0.70490E-06  439901.8 3760636.3   191.7     3.49     4.00
3.25     YES
 L0014286         0   0.70490E-06  439901.8 3760644.9   191.8     3.49     4.00
3.25     YES
 L0014287         0   0.70490E-06  439901.7 3760653.4   191.9     3.49     4.00
3.25     YES
 L0014288         0   0.70490E-06  439901.6 3760662.0   192.0     3.49     4.00
3.25     YES
 L0014289         0   0.70490E-06  439901.5 3760670.6   192.1     3.49     4.00
3.25     YES
 L0014290         0   0.70490E-06  439901.5 3760679.2   192.2     3.49     4.00
3.25     YES
 L0014291         0   0.70490E-06  439901.4 3760687.8   192.3     3.49     4.00
3.25     YES
 L0014292         0   0.70490E-06  439901.3 3760696.4   192.5     3.49     4.00
3.25     YES
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L0014293	0	0.70490E-06	439901.2	3760705.0	192.6	3.49	4.00	3.25	YES
L0014294	0	0.70490E-06	439901.1	3760713.6	192.8	3.49	4.00	3.25	YES
L0014295	0	0.70490E-06	439901.1	3760722.2	193.0	3.49	4.00	3.25	YES
L0014296	0	0.70490E-06	439901.0	3760730.8	193.1	3.49	4.00	3.25	YES
L0014297	0	0.70490E-06	439900.9	3760739.3	193.3	3.49	4.00	3.25	YES
L0014298	0	0.70490E-06	439900.8	3760747.9	193.5	3.49	4.00	3.25	YES
L0014299	0	0.70490E-06	439900.8	3760756.5	193.6	3.49	4.00	3.25	YES
L0014300	0	0.70490E-06	439900.7	3760765.1	193.8	3.49	4.00	3.25	YES
L0014301	0	0.70490E-06	439900.6	3760773.7	194.0	3.49	4.00	3.25	YES
L0014302	0	0.70490E-06	439900.5	3760782.3	194.1	3.49	4.00	3.25	YES
L0014303	0	0.70490E-06	439900.5	3760790.9	194.1	3.49	4.00	3.25	YES
L0014304	0	0.70490E-06	439900.4	3760799.5	194.2	3.49	4.00	3.25	YES
L0014305	0	0.70490E-06	439900.3	3760808.1	194.3	3.49	4.00	3.25	YES
L0014306	0	0.70490E-06	439900.2	3760816.6	194.4	3.49	4.00	3.25	YES
L0014307	0	0.70490E-06	439900.1	3760825.2	194.4	3.49	4.00	3.25	YES
L0014308	0	0.70490E-06	439900.1	3760833.8	194.5	3.49	4.00	3.25	YES
L0014309	0	0.70490E-06	439900.0	3760842.4	194.6	3.49	4.00	3.25	YES
L0014310	0	0.70490E-06	439899.9	3760851.0	194.7	3.49	4.00	3.25	YES
L0014311	0	0.70490E-06	439899.8	3760859.6	194.8	3.49	4.00	3.25	YES
L0014312	0	0.70490E-06	439899.8	3760868.2	194.8	3.49	4.00	3.25	YES
L0014313	0	0.70490E-06	439899.7	3760876.8	194.9	3.49	4.00	3.25	YES
L0014314	0	0.70490E-06	439899.6	3760885.4	195.1	3.49	4.00	3.25	YES
L0014315	0	0.70490E-06	439899.5	3760894.0	195.2	3.49	4.00	3.25	YES
L0014316	0	0.70490E-06	439899.5	3760902.5	195.3	3.49	4.00	3.25	YES

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 L0014317         0   0.70490E-06  439899.4 3760911.1   195.4     3.49     4.00
3.25     YES
 L0014318         0   0.70490E-06  439899.3 3760919.7   195.5     3.49     4.00
3.25     YES
 L0014319         0   0.70490E-06  439899.2 3760928.3   195.6     3.49     4.00
3.25     YES
 L0014320         0   0.70490E-06  439899.1 3760936.9   195.7     3.49     4.00
3.25     YES
 L0014321         0   0.70490E-06  439899.1 3760945.5   195.8     3.49     4.00
3.25     YES
 L0014322         0   0.70490E-06  439899.0 3760954.1   195.9     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:35:36

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0014323         0   0.70490E-06  439898.9 3760962.7   196.0     3.49     4.00
3.25     YES
 L0014324         0   0.70490E-06  439898.8 3760971.3   196.1     3.49     4.00
3.25     YES
 L0014325         0   0.70490E-06  439898.8 3760979.9   196.2     3.49     4.00
3.25     YES
 L0014326         0   0.70490E-06  439898.7 3760988.4   196.3     3.49     4.00
3.25     YES
 L0014327         0   0.70490E-06  439898.6 3760997.0   196.4     3.49     4.00
3.25     YES
 L0014328         0   0.70490E-06  439898.5 3761005.6   196.5     3.49     4.00
3.25     YES
 L0014329         0   0.70490E-06  439898.5 3761014.2   196.6     3.49     4.00
3.25     YES
 L0014330         0   0.70490E-06  439898.4 3761022.8   196.7     3.49     4.00
3.25     YES
```

L0014331	0	0.70490E-06	439898.3	3761031.4	196.8	3.49	4.00	3.25	YES
L0014332	0	0.70490E-06	439898.2	3761040.0	196.9	3.49	4.00	3.25	YES
L0014333	0	0.70490E-06	439898.1	3761048.6	197.0	3.49	4.00	3.25	YES
L0014334	0	0.70490E-06	439898.1	3761057.2	197.0	3.49	4.00	3.25	YES
L0014335	0	0.70490E-06	439898.0	3761065.7	197.1	3.49	4.00	3.25	YES
L0014336	0	0.70490E-06	439897.9	3761074.3	197.2	3.49	4.00	3.25	YES
L0014337	0	0.70490E-06	439897.8	3761082.9	197.3	3.49	4.00	3.25	YES
L0014338	0	0.70490E-06	439897.8	3761091.5	197.4	3.49	4.00	3.25	YES
L0014339	0	0.70490E-06	439897.7	3761100.1	197.5	3.49	4.00	3.25	YES
L0014340	0	0.70490E-06	439897.6	3761108.7	197.6	3.49	4.00	3.25	YES
L0014341	0	0.70490E-06	439897.5	3761117.3	197.7	3.49	4.00	3.25	YES
L0014342	0	0.70490E-06	439897.5	3761125.9	197.8	3.49	4.00	3.25	YES
L0014343	0	0.70490E-06	439897.4	3761134.5	197.9	3.49	4.00	3.25	YES
L0014344	0	0.70490E-06	439897.3	3761143.1	198.0	3.49	4.00	3.25	YES
L0014345	0	0.70490E-06	439897.2	3761151.6	198.1	3.49	4.00	3.25	YES
L0014346	0	0.70490E-06	439897.1	3761160.2	198.2	3.49	4.00	3.25	YES
L0014347	0	0.70490E-06	439897.1	3761168.8	198.2	3.49	4.00	3.25	YES
L0014348	0	0.70490E-06	439897.0	3761177.4	198.3	3.49	4.00	3.25	YES
L0014349	0	0.70490E-06	439896.9	3761186.0	198.4	3.49	4.00	3.25	YES
L0014350	0	0.70490E-06	439896.8	3761194.6	198.5	3.49	4.00	3.25	YES
L0014351	0	0.70490E-06	439896.8	3761203.2	198.6	3.49	4.00	3.25	YES
L0014352	0	0.70490E-06	439896.7	3761211.8	198.7	3.49	4.00	3.25	YES
L0014353	0	0.70490E-06	439896.6	3761220.4	198.8	3.49	4.00	3.25	YES
L0014354	0	0.70490E-06	439896.5	3761229.0	198.9	3.49	4.00	3.25	YES

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 L0014355         0   0.70490E-06  439896.5 3761237.5   199.0     3.49     4.00
3.25     YES
 L0014356         0   0.70490E-06  439896.4 3761246.1   199.2     3.49     4.00
3.25     YES
 L0014357         0   0.70490E-06  439896.3 3761254.7   199.4     3.49     4.00
3.25     YES
 L0014358         0   0.70490E-06  439896.2 3761263.3   199.5     3.49     4.00
3.25     YES
 L0014359         0   0.70490E-06  439896.1 3761271.9   199.7     3.49     4.00
3.25     YES
 L0014360         0   0.70490E-06  439896.1 3761280.5   199.9     3.49     4.00
3.25     YES
 L0014361         0   0.70490E-06  439896.0 3761289.1   200.1     3.49     4.00
3.25     YES
 L0014362         0   0.70490E-06  439895.9 3761297.7   200.2     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:35:36

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0014363         0   0.70490E-06  439895.8 3761306.3   200.4     3.49     4.00
3.25     YES
 L0014364         0   0.70490E-06  439895.8 3761314.8   200.6     3.49     4.00
3.25     YES
 L0014365         0   0.70490E-06  439895.7 3761323.4   200.8     3.49     4.00
3.25     YES
 L0014366         0   0.70490E-06  439895.6 3761332.0   201.0     3.49     4.00
3.25     YES
 L0014367         0   0.70490E-06  439895.5 3761340.6   201.1     3.49     4.00
3.25     YES
 L0014368         0   0.70490E-06  439895.5 3761349.2   201.2     3.49     4.00
3.25     YES
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L0014369	0	0.70490E-06	439895.4	3761357.8	201.2	3.49	4.00	3.25	YES
L0014370	0	0.70490E-06	439895.3	3761366.4	201.4	3.49	4.00	3.25	YES
L0014371	0	0.70490E-06	439895.2	3761375.0	201.5	3.49	4.00	3.25	YES
L0014372	0	0.70490E-06	439895.1	3761383.6	201.6	3.49	4.00	3.25	YES
L0014373	0	0.70490E-06	439895.1	3761392.2	201.7	3.49	4.00	3.25	YES
L0014374	0	0.70490E-06	439895.0	3761400.7	201.8	3.49	4.00	3.25	YES
L0014375	0	0.70490E-06	439894.9	3761409.3	201.9	3.49	4.00	3.25	YES
L0014376	0	0.70490E-06	439894.8	3761417.9	201.9	3.49	4.00	3.25	YES
L0014377	0	0.70490E-06	439894.8	3761426.5	202.0	3.49	4.00	3.25	YES
L0014378	0	0.70490E-06	439894.7	3761435.1	202.1	3.49	4.00	3.25	YES
L0014379	0	0.70490E-06	439894.6	3761443.7	202.2	3.49	4.00	3.25	YES
L0014380	0	0.70490E-06	439894.5	3761452.3	202.3	3.49	4.00	3.25	YES
L0014381	0	0.70490E-06	439894.5	3761460.9	202.4	3.49	4.00	3.25	YES
L0014382	0	0.70490E-06	439894.4	3761469.5	202.5	3.49	4.00	3.25	YES
L0014383	0	0.70490E-06	439894.3	3761478.1	202.6	3.49	4.00	3.25	YES
L0014384	0	0.70490E-06	439894.2	3761486.6	202.7	3.49	4.00	3.25	YES
L0014385	0	0.70490E-06	439894.1	3761495.2	202.8	3.49	4.00	3.25	YES
L0014386	0	0.70490E-06	439894.1	3761503.8	202.9	3.49	4.00	3.25	YES
L0014387	0	0.70490E-06	439894.0	3761512.4	203.0	3.49	4.00	3.25	YES
L0014388	0	0.70490E-06	439893.9	3761521.0	203.1	3.49	4.00	3.25	YES
L0014389	0	0.70490E-06	439893.8	3761529.6	203.3	3.49	4.00	3.25	YES
L0014390	0	0.70490E-06	439893.8	3761538.2	203.5	3.49	4.00	3.25	YES
L0014391	0	0.70490E-06	439893.7	3761546.8	203.7	3.49	4.00	3.25	YES
L0014392	0	0.70490E-06	439893.6	3761555.4	203.9	3.49	4.00	3.25	YES

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 L0014393         0   0.70490E-06  439893.5 3761563.9   204.0     3.49     4.00
3.25     YES
 L0014394         0   0.70490E-06  439893.5 3761572.5   204.2     3.49     4.00
3.25     YES
 L0014395         0   0.70490E-06  439893.4 3761581.1   204.4     3.49     4.00
3.25     YES
 L0014396         0   0.70490E-06  439893.3 3761589.7   204.6     3.49     4.00
3.25     YES
 L0014397         0   0.70490E-06  439893.2 3761598.3   204.8     3.49     4.00
3.25     YES
 L0014398         0   0.70490E-06  439893.1 3761606.9   205.0     3.49     4.00
3.25     YES
 L0014399         0   0.70490E-06  439893.1 3761615.5   205.1     3.49     4.00
3.25     YES
 L0014400         0   0.70490E-06  439893.0 3761624.1   205.2     3.49     4.00
3.25     YES
 L0014401         0   0.70490E-06  439892.9 3761632.7   205.3     3.49     4.00
3.25     YES
 L0014402         0   0.70490E-06  439892.8 3761641.3   205.4     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       14:35:36

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

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

 L0014403         0   0.70490E-06  439892.8 3761649.8   205.5     3.49     4.00
3.25     YES
 L0014404         0   0.70490E-06  439892.7 3761658.4   205.6     3.49     4.00
3.25     YES
 L0014405         0   0.70490E-06  439892.6 3761667.0   205.6     3.49     4.00
3.25     YES
 L0014406         0   0.70490E-06  439892.5 3761675.6   205.7     3.49     4.00
3.25     YES
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L0014407	0	0.70490E-06	439892.5	3761684.2	205.8	3.49	4.00	3.25	YES
L0014408	0	0.70490E-06	439892.4	3761692.8	205.9	3.49	4.00	3.25	YES
L0014409	0	0.70490E-06	439892.3	3761701.4	206.0	3.49	4.00	3.25	YES
L0014410	0	0.70490E-06	439892.2	3761710.0	206.1	3.49	4.00	3.25	YES
L0014411	0	0.70490E-06	439892.1	3761718.6	206.2	3.49	4.00	3.25	YES
L0014412	0	0.70490E-06	439892.1	3761727.2	206.3	3.49	4.00	3.25	YES
L0014413	0	0.70490E-06	439892.0	3761735.7	206.4	3.49	4.00	3.25	YES
L0014414	0	0.70490E-06	439891.9	3761744.3	206.5	3.49	4.00	3.25	YES
L0014415	0	0.70490E-06	439891.8	3761752.9	206.6	3.49	4.00	3.25	YES
L0014416	0	0.70490E-06	439891.8	3761761.5	206.7	3.49	4.00	3.25	YES
L0014417	0	0.70490E-06	439891.7	3761770.1	206.8	3.49	4.00	3.25	YES
L0014418	0	0.70490E-06	439891.8	3761778.7	206.9	3.49	4.00	3.25	YES
L0014419	0	0.70490E-06	439891.8	3761787.3	207.0	3.49	4.00	3.25	YES
L0014420	0	0.70490E-06	439891.9	3761795.9	207.1	3.49	4.00	3.25	YES
L0014421	0	0.70490E-06	439891.9	3761804.5	207.3	3.49	4.00	3.25	YES
L0014422	0	0.70490E-06	439892.0	3761813.1	207.5	3.49	4.00	3.25	YES
L0014423	0	0.70490E-06	439892.0	3761821.6	207.7	3.49	4.00	3.25	YES
L0014424	0	0.70490E-06	439892.1	3761830.2	207.8	3.49	4.00	3.25	YES
L0014425	0	0.70490E-06	439892.1	3761838.8	208.0	3.49	4.00	3.25	YES
L0014426	0	0.70490E-06	439892.2	3761847.4	208.2	3.49	4.00	3.25	YES
L0014427	0	0.70490E-06	439892.2	3761856.0	208.4	3.49	4.00	3.25	YES
L0014428	0	0.70490E-06	439892.2	3761864.6	208.6	3.49	4.00	3.25	YES
L0014429	0	0.70490E-06	439892.3	3761873.2	208.8	3.49	4.00	3.25	YES
L0014430	0	0.70490E-06	439892.3	3761881.8	209.0	3.49	4.00	3.25	YES

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 L0014431         0   0.70490E-06  439892.4 3761890.4   209.1     3.49     4.00
3.25     YES
 L0014432         0   0.70490E-06  439892.4 3761898.9   209.3     3.49     4.00
3.25     YES
 L0014433         0   0.70490E-06  439892.5 3761907.5   209.5     3.49     4.00
3.25     YES
 L0014434         0   0.70490E-06  439892.5 3761916.1   209.7     3.49     4.00
3.25     YES
 L0014435         0   0.70490E-06  439892.6 3761924.7   209.9     3.49     4.00
3.25     YES
 L0014436         0   0.70490E-06  439892.6 3761933.3   210.1     3.49     4.00
3.25     YES
 L0014437         0   0.70490E-06  439892.7 3761941.9   210.2     3.49     4.00
3.25     YES
 L0014438         0   0.70490E-06  439892.7 3761950.5   210.4     3.49     4.00
3.25     YES
 L0014439         0   0.70490E-06  439892.7 3761959.1   210.6     3.49     4.00
3.25     YES
 L0014440         0   0.70490E-06  439892.8 3761967.7   210.8     3.49     4.00
3.25     YES
 L0014441         0   0.70490E-06  439892.8 3761976.3   211.0     3.49     4.00
3.25     YES
 L0014442         0   0.70490E-06  439892.9 3761984.8   211.1     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        14:35:36

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

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

 L0014443         0   0.70490E-06  439892.9 3761993.4   211.2     3.49     4.00
3.25     YES
 L0014444         0   0.70490E-06  439893.0 3762002.0   211.3     3.49     4.00
3.25     YES
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L0014445	0	0.70490E-06	439893.0	3762010.6	211.4	3.49	4.00	3.25	YES
L0014446	0	0.70490E-06	439893.1	3762019.2	211.5	3.49	4.00	3.25	YES
L0014447	0	0.70490E-06	439893.1	3762027.8	211.6	3.49	4.00	3.25	YES
L0014448	0	0.70490E-06	439893.2	3762036.4	211.7	3.49	4.00	3.25	YES
L0014449	0	0.70490E-06	439893.2	3762045.0	211.8	3.49	4.00	3.25	YES
L0014450	0	0.70490E-06	439893.2	3762053.6	211.8	3.49	4.00	3.25	YES
L0014451	0	0.70490E-06	439893.3	3762062.2	211.9	3.49	4.00	3.25	YES
L0014452	0	0.70490E-06	439893.3	3762070.7	212.0	3.49	4.00	3.25	YES
L0014453	0	0.70490E-06	439893.4	3762079.3	212.2	3.49	4.00	3.25	YES
L0014454	0	0.70490E-06	439893.4	3762087.9	212.4	3.49	4.00	3.25	YES
L0014455	0	0.70490E-06	439893.5	3762096.5	212.6	3.49	4.00	3.25	YES
L0014456	0	0.70490E-06	439893.5	3762105.1	212.8	3.49	4.00	3.25	YES
L0014457	0	0.70490E-06	439893.6	3762113.7	213.0	3.49	4.00	3.25	YES
L0014458	0	0.70490E-06	439893.6	3762122.3	213.1	3.49	4.00	3.25	YES
L0014459	0	0.70490E-06	439893.7	3762130.9	213.3	3.49	4.00	3.25	YES
L0014460	0	0.70490E-06	439893.7	3762139.5	213.5	3.49	4.00	3.25	YES
L0014461	0	0.70490E-06	439893.8	3762148.1	213.7	3.49	4.00	3.25	YES
L0014462	0	0.70490E-06	439893.8	3762156.6	213.9	3.49	4.00	3.25	YES
L0014463	0	0.70490E-06	439893.8	3762165.2	214.0	3.49	4.00	3.25	YES
L0014464	0	0.70490E-06	439893.9	3762173.8	214.1	3.49	4.00	3.25	YES
L0014465	0	0.70490E-06	439893.9	3762182.4	214.2	3.49	4.00	3.25	YES
L0014466	0	0.70490E-06	439894.0	3762191.0	214.3	3.49	4.00	3.25	YES
L0014467	0	0.70490E-06	439894.0	3762199.6	214.4	3.49	4.00	3.25	YES
L0014468	0	0.70490E-06	439894.1	3762208.2	214.5	3.49	4.00	3.25	YES

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 L0014469         0   0.70490E-06  439894.1 3762216.8   214.6     3.49     4.00
3.25     YES
 L0014470         0   0.70490E-06  439894.2 3762225.4   214.7     3.49     4.00
3.25     YES
 L0014471         0   0.70490E-06  439894.2 3762234.0   214.8     3.49     4.00
3.25     YES
 L0014472         0   0.70490E-06  439894.3 3762242.5   214.9     3.49     4.00
3.25     YES
 L0014473         0   0.70490E-06  439894.3 3762251.1   215.0     3.49     4.00
3.25     YES
 L0014474         0   0.70490E-06  439894.3 3762259.7   215.1     3.49     4.00
3.25     YES
 L0014475         0   0.70490E-06  439894.4 3762268.3   215.2     3.49     4.00
3.25     YES
 L0014476         0   0.70490E-06  439894.4 3762276.9   215.2     3.49     4.00
3.25     YES
 L0014477         0   0.70490E-06  439894.5 3762285.5   215.3     3.49     4.00
3.25     YES
 L0014478         0   0.70490E-06  439894.5 3762294.1   215.4     3.49     4.00
3.25     YES
 L0014479         0   0.70490E-06  439894.6 3762302.7   215.5     3.49     4.00
3.25     YES
 L0014480         0   0.70490E-06  439894.6 3762311.3   215.6     3.49     4.00
3.25     YES
 L0014481         0   0.70490E-06  439894.7 3762319.9   215.7     3.49     4.00
3.25     YES
 L0014482         0   0.70490E-06  439894.7 3762328.4   215.8     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        14:35:36

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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L0014483	0	0.70490E-06	439894.8	3762337.0	215.9	3.49	4.00	3.25	YES
L0014484	0	0.70490E-06	439894.8	3762345.6	216.0	3.49	4.00	3.25	YES
L0014485	0	0.70490E-06	439894.8	3762354.2	215.8	3.49	4.00	3.25	YES
L0014486	0	0.70490E-06	439894.9	3762362.8	215.5	3.49	4.00	3.25	YES
L0014487	0	0.39090E-06	439874.5	3758858.1	181.0	3.49	4.00	3.25	YES
L0014488	0	0.39090E-06	439865.9	3758858.0	181.0	3.49	4.00	3.25	YES
L0014489	0	0.39090E-06	439857.3	3758858.0	181.0	3.49	4.00	3.25	YES
L0014490	0	0.39090E-06	439848.7	3758857.9	181.0	3.49	4.00	3.25	YES
L0014491	0	0.39090E-06	439840.2	3758857.9	181.0	3.49	4.00	3.25	YES
L0014492	0	0.39090E-06	439831.6	3758857.9	181.0	3.49	4.00	3.25	YES
L0014493	0	0.39090E-06	439823.0	3758857.8	181.0	3.49	4.00	3.25	YES
L0014494	0	0.39090E-06	439814.4	3758857.8	181.0	3.49	4.00	3.25	YES
L0014495	0	0.39090E-06	439805.8	3758857.7	181.0	3.49	4.00	3.25	YES
L0014496	0	0.39090E-06	439797.2	3758857.7	181.0	3.49	4.00	3.25	YES
L0014497	0	0.39090E-06	439788.6	3758857.7	181.0	3.49	4.00	3.25	YES
L0014498	0	0.39090E-06	439780.0	3758857.6	181.0	3.49	4.00	3.25	YES
L0014499	0	0.39090E-06	439771.4	3758857.6	181.0	3.49	4.00	3.25	YES
L0014500	0	0.39090E-06	439762.8	3758857.5	181.0	3.49	4.00	3.25	YES
L0014501	0	0.39090E-06	439754.3	3758857.5	181.0	3.49	4.00	3.25	YES
L0014502	0	0.39090E-06	439745.7	3758857.5	181.0	3.49	4.00	3.25	YES
L0014503	0	0.39090E-06	439737.1	3758857.4	181.0	3.49	4.00	3.25	YES
L0014504	0	0.39090E-06	439728.5	3758857.4	181.0	3.49	4.00	3.25	YES
L0014505	0	0.39090E-06	439719.9	3758857.3	181.0	3.49	4.00	3.25	YES
L0014506	0	0.39090E-06	439711.3	3758857.3	181.0	3.49	4.00	3.25	YES

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 L0014507         0   0.39090E-06  439702.7 3758857.3   181.0     3.49     4.00
3.25     YES
 L0014508         0   0.39090E-06  439694.1 3758857.2   181.0     3.49     4.00
3.25     YES
 L0014509         0   0.39090E-06  439685.5 3758857.2   181.0     3.49     4.00
3.25     YES
 L0014510         0   0.39090E-06  439676.9 3758857.1   181.0     3.49     4.00
3.25     YES
 L0014511         0   0.39090E-06  439668.4 3758857.1   181.0     3.49     4.00
3.25     YES
 L0014512         0   0.39090E-06  439659.8 3758857.1   181.0     3.49     4.00
3.25     YES
 L0014513         0   0.39090E-06  439651.2 3758857.0   181.0     3.49     4.00
3.25     YES
 L0014514         0   0.39090E-06  439642.6 3758857.0   181.0     3.49     4.00
3.25     YES
 L0014515         0   0.39090E-06  439634.0 3758856.9   180.9     3.49     4.00
3.25     YES
 L0014516         0   0.39090E-06  439625.4 3758856.9   180.8     3.49     4.00
3.25     YES
 L0014517         0   0.39090E-06  439616.8 3758856.9   180.7     3.49     4.00
3.25     YES
 L0014518         0   0.39090E-06  439608.2 3758856.8   180.6     3.49     4.00
3.25     YES
 L0014519         0   0.39090E-06  439599.6 3758856.8   180.6     3.49     4.00
3.25     YES
 L0014520         0   0.39090E-06  439591.0 3758856.7   180.5     3.49     4.00
3.25     YES
 L0014521         0   0.39090E-06  439582.5 3758856.7   180.4     3.49     4.00
3.25     YES
 L0014522         0   0.39090E-06  439573.9 3758856.7   180.3     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       14:35:36

                                  PAGE  37
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

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

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 L0014545         0   0.39090E-06  439376.3 3758855.7   180.0     3.49     4.00
3.25     YES
 L0014546         0   0.39090E-06  439367.7 3758855.7   180.0     3.49     4.00
3.25     YES
 L0014547         0   0.39090E-06  439359.1 3758855.7   180.0     3.49     4.00
3.25     YES
 L0014548         0   0.39090E-06  439350.5 3758855.6   180.0     3.49     4.00
3.25     YES
 L0014549         0   0.39090E-06  439341.9 3758855.6   180.0     3.49     4.00
3.25     YES
 L0014550         0   0.39090E-06  439333.4 3758855.5   180.0     3.49     4.00
3.25     YES
 L0014551         0   0.39090E-06  439324.8 3758855.5   180.0     3.49     4.00
3.25     YES
 L0014552         0   0.39090E-06  439316.2 3758855.5   180.0     3.49     4.00
3.25     YES
 L0014553         0   0.39090E-06  439307.6 3758855.4   180.0     3.49     4.00
3.25     YES
 L0014554         0   0.39090E-06  439299.0 3758855.4   180.0     3.49     4.00
3.25     YES
 L0014555         0   0.39090E-06  439290.4 3758855.3   180.0     3.49     4.00
3.25     YES
 L0014556         0   0.39090E-06  439281.8 3758855.3   180.0     3.49     4.00
3.25     YES
 L0014557         0   0.39090E-06  439273.2 3758855.3   180.0     3.49     4.00
3.25     YES
 L0014558         0   0.39090E-06  439264.6 3758855.2   180.0     3.49     4.00
3.25     YES
 L0014559         0   0.39090E-06  439256.0 3758855.2   180.0     3.49     4.00
3.25     YES
 L0014560         0   0.39090E-06  439247.5 3758855.1   179.9     3.49     4.00
3.25     YES
 L0014561         0   0.39090E-06  439238.9 3758855.1   179.8     3.49     4.00
3.25     YES
 L0014562         0   0.39090E-06  439230.3 3758855.1   179.7     3.49     4.00
3.25     YES
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
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INIT. SOURCE ID	URBAN SOURCE	EMISSION RATE PART. SCALAR CATS.	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	VARY BY
L0014563	0	0.39090E-06		439221.7	3758855.0	179.6	3.49	4.00	3.25	YES
L0014564	0	0.39090E-06		439213.1	3758855.0	179.5	3.49	4.00	3.25	YES
L0014565	0	0.39090E-06		439204.5	3758854.9	179.4	3.49	4.00	3.25	YES
L0014566	0	0.39090E-06		439195.9	3758854.9	179.3	3.49	4.00	3.25	YES
L0014567	0	0.39090E-06		439187.3	3758854.9	179.2	3.49	4.00	3.25	YES
L0014568	0	0.39090E-06		439178.7	3758854.8	179.2	3.49	4.00	3.25	YES
L0014569	0	0.39090E-06		439170.1	3758854.8	179.3	3.49	4.00	3.25	YES
L0014570	0	0.39090E-06		439161.6	3758854.7	179.4	3.49	4.00	3.25	YES
L0014571	0	0.39090E-06		439153.0	3758854.7	179.5	3.49	4.00	3.25	YES
L0014572	0	0.39090E-06		439144.4	3758854.7	179.6	3.49	4.00	3.25	YES
L0014573	0	0.39090E-06		439135.8	3758854.6	179.7	3.49	4.00	3.25	YES
L0014574	0	0.39090E-06		439127.2	3758854.6	179.8	3.49	4.00	3.25	YES
L0014575	0	0.39090E-06		439118.6	3758854.5	179.8	3.49	4.00	3.25	YES
L0014576	0	0.39090E-06		439110.0	3758854.5	179.9	3.49	4.00	3.25	YES
L0014577	0	0.39090E-06		439101.4	3758854.5	180.0	3.49	4.00	3.25	YES
L0014578	0	0.39090E-06		439092.8	3758854.4	180.0	3.49	4.00	3.25	YES
L0014579	0	0.39090E-06		439084.2	3758854.4	180.0	3.49	4.00	3.25	YES
L0014580	0	0.39090E-06		439075.7	3758854.3	180.0	3.49	4.00	3.25	YES
L0014581	0	0.39090E-06		439067.1	3758854.3	180.0	3.49	4.00	3.25	YES
L0014582	0	0.39090E-06		439058.5	3758854.3	180.0	3.49	4.00	3.25	YES

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 L0014583         0   0.39090E-06  439049.9 3758854.2   180.0     3.49     4.00
3.25     YES
 L0014584         0   0.39090E-06  439041.3 3758854.2   180.0     3.49     4.00
3.25     YES
 L0014585         0   0.39090E-06  439032.7 3758854.1   180.0     3.49     4.00
3.25     YES
 L0014586         0   0.39090E-06  439024.1 3758854.1   180.0     3.49     4.00
3.25     YES
 L0014587         0   0.39090E-06  439015.5 3758854.1   180.0     3.49     4.00
3.25     YES
 L0014588         0   0.39090E-06  439006.9 3758854.0   180.0     3.49     4.00
3.25     YES
 L0014589         0   0.39090E-06  438998.3 3758854.0   180.0     3.49     4.00
3.25     YES
 L0014590         0   0.39090E-06  438989.8 3758853.9   180.0     3.49     4.00
3.25     YES
 L0014591         0   0.39090E-06  438981.2 3758853.9   180.0     3.49     4.00
3.25     YES
 L0014592         0   0.39090E-06  438972.6 3758853.9   180.0     3.49     4.00
3.25     YES
 L0014593         0   0.39090E-06  438964.0 3758853.8   180.0     3.49     4.00
3.25     YES
 L0014594         0   0.39090E-06  438955.4 3758853.8   180.0     3.49     4.00
3.25     YES
 L0014595         0   0.39090E-06  438946.8 3758853.7   180.1     3.49     4.00
3.25     YES
 L0014596         0   0.39090E-06  438938.2 3758853.7   180.2     3.49     4.00
3.25     YES
 L0014597         0   0.39090E-06  438929.6 3758853.7   180.3     3.49     4.00
3.25     YES
 L0014598         0   0.39090E-06  438921.0 3758853.6   180.4     3.49     4.00
3.25     YES
 L0014599         0   0.39090E-06  438912.4 3758853.6   180.5     3.49     4.00
3.25     YES
 L0014600         0   0.39090E-06  438903.9 3758853.5   180.6     3.49     4.00
3.25     YES
 L0014601         0   0.39090E-06  438895.3 3758853.5   180.7     3.49     4.00
3.25     YES
 L0014602         0   0.39090E-06  438886.7 3758853.5   180.8     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:35:36

                                  PAGE  39
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0014603	0	0.39090E-06	438878.1	3758853.4	180.9	3.49	4.00	3.25	YES	
L0014604	0	0.39090E-06	438869.5	3758853.4	181.0	3.49	4.00	3.25	YES	
L0014605	0	0.39090E-06	438860.9	3758853.4	181.0	3.49	4.00	3.25	YES	
L0014606	0	0.39090E-06	438852.3	3758853.3	181.0	3.49	4.00	3.25	YES	
L0014607	0	0.39090E-06	438843.7	3758853.3	181.0	3.49	4.00	3.25	YES	
L0014608	0	0.39090E-06	438835.1	3758853.2	181.0	3.49	4.00	3.25	YES	
L0014609	0	0.39090E-06	438826.5	3758853.2	181.0	3.49	4.00	3.25	YES	
L0014610	0	0.39090E-06	438818.0	3758853.2	181.0	3.49	4.00	3.25	YES	
L0014611	0	0.39090E-06	438809.4	3758853.1	181.0	3.49	4.00	3.25	YES	
L0014612	0	0.39090E-06	438800.8	3758853.1	181.0	3.49	4.00	3.25	YES	
L0014613	0	0.39090E-06	438792.2	3758853.0	181.0	3.49	4.00	3.25	YES	
L0014614	0	0.39090E-06	438783.6	3758853.0	181.0	3.49	4.00	3.25	YES	
L0014615	0	0.39090E-06	438775.0	3758853.0	181.0	3.49	4.00	3.25	YES	
L0014616	0	0.39090E-06	438766.4	3758852.9	181.0	3.49	4.00	3.25	YES	
L0014617	0	0.39090E-06	438757.8	3758852.9	181.0	3.49	4.00	3.25	YES	
L0014618	0	0.39090E-06	438749.2	3758852.8	181.0	3.49	4.00	3.25	YES	
L0014619	0	0.39090E-06	438740.6	3758852.8	181.0	3.49	4.00	3.25	YES	
L0014620	0	0.39090E-06	438732.1	3758852.8	181.0	3.49	4.00	3.25	YES	

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 L0014621         0   0.39090E-06  438723.5 3758852.7   181.0     3.49     4.00
3.25     YES
 L0014622         0   0.39090E-06  438714.9 3758852.7   181.1     3.49     4.00
3.25     YES
 L0014623         0   0.39090E-06  438706.3 3758852.6   181.2     3.49     4.00
3.25     YES
 L0014624         0   0.39090E-06  438697.7 3758852.6   181.3     3.49     4.00
3.25     YES
 L0014625         0   0.39090E-06  438689.1 3758852.6   181.4     3.49     4.00
3.25     YES
 L0014626         0   0.39090E-06  438680.5 3758852.5   181.5     3.49     4.00
3.25     YES
 L0014627         0   0.39090E-06  438671.9 3758852.5   181.6     3.49     4.00
3.25     YES
 L0014628         0   0.39090E-06  438663.3 3758852.4   181.7     3.49     4.00
3.25     YES
 L0014629         0   0.39090E-06  438654.7 3758852.4   181.8     3.49     4.00
3.25     YES
 L0014630         0   0.39090E-06  438646.2 3758852.4   182.0     3.49     4.00
3.25     YES
 L0014631         0   0.39090E-06  438637.6 3758852.3   182.0     3.49     4.00
3.25     YES
 L0014632         0   0.39090E-06  438629.0 3758852.3   182.0     3.49     4.00
3.25     YES
 L0014633         0   0.39090E-06  438620.4 3758852.2   182.0     3.49     4.00
3.25     YES
 L0014634         0   0.39090E-06  438611.8 3758852.2   182.0     3.49     4.00
3.25     YES
 L0014635         0   0.39090E-06  438603.2 3758852.2   182.0     3.49     4.00
3.25     YES
 L0014636         0   0.39090E-06  438594.6 3758852.1   182.0     3.49     4.00
3.25     YES
 L0014637         0   0.39090E-06  438586.0 3758852.1   182.0     3.49     4.00
3.25     YES
 L0014638         0   0.39090E-06  438577.4 3758852.0   182.0     3.49     4.00
3.25     YES
 L0014639         0   0.39090E-06  438568.8 3758852.0   182.0     3.49     4.00
3.25     YES
 L0014640         0   0.39090E-06  438560.3 3758851.9   182.0     3.49     4.00
3.25     YES
 L0014641         0   0.39090E-06  438551.7 3758851.9   182.0     3.49     4.00
3.25     YES
 L0014642         0   0.39090E-06  438543.1 3758851.8   182.0     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       14:35:36
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0014643	0	0.39090E-06	438534.5	3758851.8	182.0	3.49	4.00	3.25	YES	
L0014644	0	0.39090E-06	438525.9	3758851.7	182.0	3.49	4.00	3.25	YES	
L0014645	0	0.39090E-06	438517.3	3758851.7	182.0	3.49	4.00	3.25	YES	
L0014646	0	0.39090E-06	438508.7	3758851.6	182.0	3.49	4.00	3.25	YES	
L0014647	0	0.39090E-06	438500.1	3758851.5	182.0	3.49	4.00	3.25	YES	
L0014648	0	0.39090E-06	438491.5	3758851.5	182.0	3.49	4.00	3.25	YES	
L0014649	0	0.39090E-06	438483.0	3758851.4	182.0	3.49	4.00	3.25	YES	
L0014650	0	0.39090E-06	438474.4	3758851.4	182.0	3.49	4.00	3.25	YES	
L0014651	0	0.39090E-06	438465.8	3758851.3	182.0	3.49	4.00	3.25	YES	
L0014652	0	0.39090E-06	438457.2	3758851.3	182.0	3.49	4.00	3.25	YES	
L0014653	0	0.39090E-06	438448.6	3758851.2	182.0	3.49	4.00	3.25	YES	
L0014654	0	0.39090E-06	438440.0	3758851.2	182.0	3.49	4.00	3.25	YES	
L0014655	0	0.39090E-06	438431.4	3758851.1	182.0	3.49	4.00	3.25	YES	
L0014656	0	0.39090E-06	438422.8	3758851.0	182.0	3.49	4.00	3.25	YES	
L0014657	0	0.39090E-06	438414.2	3758851.0	182.0	3.49	4.00	3.25	YES	
L0014658	0	0.39090E-06	438405.6	3758850.9	182.0	3.49	4.00	3.25	YES	

L0014659	0	0.39090E-06	438397.1	3758850.9	182.0	3.49	4.00	3.25	YES
L0014660	0	0.39090E-06	438388.5	3758850.8	182.0	3.49	4.00	3.25	YES
L0014661	0	0.39090E-06	438379.9	3758850.8	182.0	3.49	4.00	3.25	YES
L0014662	0	0.39090E-06	438371.3	3758850.7	182.0	3.49	4.00	3.25	YES
L0014663	0	0.39090E-06	438362.7	3758850.7	182.0	3.49	4.00	3.25	YES
L0014664	0	0.39090E-06	438354.1	3758850.6	182.0	3.49	4.00	3.25	YES
L0014665	0	0.39090E-06	438345.5	3758850.6	182.0	3.49	4.00	3.25	YES
L0014666	0	0.39090E-06	438336.9	3758850.5	182.0	3.49	4.00	3.25	YES
L0014667	0	0.39090E-06	438328.3	3758850.4	182.0	3.49	4.00	3.25	YES
L0014668	0	0.39090E-06	438319.7	3758850.4	182.0	3.49	4.00	3.25	YES
L0014669	0	0.39090E-06	438311.2	3758850.3	182.0	3.49	4.00	3.25	YES
L0014670	0	0.39090E-06	438302.6	3758850.3	182.0	3.49	4.00	3.25	YES
L0014671	0	0.39090E-06	438294.0	3758850.2	182.0	3.49	4.00	3.25	YES
L0014672	0	0.39090E-06	438285.4	3758850.2	182.0	3.49	4.00	3.25	YES
L0014673	0	0.39090E-06	438276.8	3758850.1	182.0	3.49	4.00	3.25	YES
L0014674	0	0.39090E-06	438268.2	3758850.1	182.0	3.49	4.00	3.25	YES
L0014675	0	0.39090E-06	438259.6	3758850.0	182.0	3.49	4.00	3.25	YES
L0014676	0	0.39090E-06	438251.0	3758849.9	182.0	3.49	4.00	3.25	YES
L0014677	0	0.39090E-06	438242.4	3758849.9	182.0	3.49	4.00	3.25	YES
L0014678	0	0.39090E-06	438233.8	3758849.8	182.0	3.49	4.00	3.25	YES
L0014679	0	0.39090E-06	438225.3	3758849.8	182.0	3.49	4.00	3.25	YES
L0014680	0	0.39090E-06	438216.7	3758849.7	182.0	3.49	4.00	3.25	YES
L0014681	0	0.39090E-06	438208.1	3758849.7	182.0	3.49	4.00	3.25	YES
L0014682	0	0.39090E-06	438199.5	3758849.6	182.0	3.49	4.00	3.25	YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0014683	0	0.39090E-06	438190.9	3758849.6	182.0	3.49	4.00	3.25	YES	
L0014684	0	0.39090E-06	438182.3	3758849.5	182.0	3.49	4.00	3.25	YES	
L0014685	0	0.39090E-06	438173.7	3758849.5	182.0	3.49	4.00	3.25	YES	
L0014686	0	0.39090E-06	438165.1	3758849.4	182.0	3.49	4.00	3.25	YES	
L0014687	0	0.39090E-06	438156.5	3758849.3	182.0	3.49	4.00	3.25	YES	
L0014688	0	0.39090E-06	438147.9	3758849.3	182.0	3.49	4.00	3.25	YES	
L0014689	0	0.39090E-06	438139.4	3758849.2	182.0	3.49	4.00	3.25	YES	
L0014690	0	0.39090E-06	438130.8	3758849.2	182.0	3.49	4.00	3.25	YES	
L0014691	0	0.39090E-06	438122.2	3758849.1	182.0	3.49	4.00	3.25	YES	
L0014692	0	0.39090E-06	438113.6	3758849.1	182.0	3.49	4.00	3.25	YES	
L0014693	0	0.39090E-06	438105.0	3758849.0	182.0	3.49	4.00	3.25	YES	
L0014694	0	0.39090E-06	438096.4	3758849.0	182.0	3.49	4.00	3.25	YES	
L0014695	0	0.39090E-06	438087.8	3758848.9	182.0	3.49	4.00	3.25	YES	
L0014696	0	0.39090E-06	438079.2	3758848.8	182.0	3.49	4.00	3.25	YES	

L0014697	0	0.39090E-06	438070.6	3758848.8	182.0	3.49	4.00	3.25	YES
L0014698	0	0.39090E-06	438062.0	3758848.7	182.0	3.49	4.00	3.25	YES
L0014699	0	0.39090E-06	438053.5	3758848.7	182.0	3.49	4.00	3.25	YES
L0014700	0	0.39090E-06	438044.9	3758848.8	182.0	3.49	4.00	3.25	YES
L0014701	0	0.39090E-06	438036.3	3758848.8	182.0	3.49	4.00	3.25	YES
L0014702	0	0.39090E-06	438027.7	3758848.9	182.0	3.49	4.00	3.25	YES
L0014703	0	0.39090E-06	438019.1	3758848.9	182.0	3.49	4.00	3.25	YES
L0014704	0	0.39090E-06	438010.5	3758848.9	182.0	3.49	4.00	3.25	YES
L0014705	0	0.39090E-06	438001.9	3758849.0	182.0	3.49	4.00	3.25	YES
L0014706	0	0.39090E-06	437993.3	3758849.0	182.0	3.49	4.00	3.25	YES
L0014707	0	0.39090E-06	437984.7	3758849.1	182.0	3.49	4.00	3.25	YES
L0014708	0	0.39090E-06	437976.1	3758849.1	182.0	3.49	4.00	3.25	YES
L0014709	0	0.39090E-06	437967.6	3758849.1	182.0	3.49	4.00	3.25	YES
L0014710	0	0.39090E-06	437959.0	3758849.2	182.0	3.49	4.00	3.25	YES
L0014711	0	0.39090E-06	437950.4	3758849.2	182.0	3.49	4.00	3.25	YES
L0014712	0	0.39090E-06	437941.8	3758849.2	182.0	3.49	4.00	3.25	YES
L0014713	0	0.39090E-06	437933.2	3758849.3	182.0	3.49	4.00	3.25	YES
L0014714	0	0.39090E-06	437924.6	3758849.3	182.0	3.49	4.00	3.25	YES
L0014715	0	0.39090E-06	437916.0	3758849.4	182.0	3.49	4.00	3.25	YES
L0014716	0	0.39090E-06	437907.4	3758849.4	182.0	3.49	4.00	3.25	YES
L0014717	0	0.39090E-06	437898.8	3758849.5	182.0	3.49	4.00	3.25	YES
L0014718	0	0.39090E-06	437890.3	3758849.5	182.0	3.49	4.00	3.25	YES
L0014719	0	0.39090E-06	437881.7	3758849.6	182.0	3.49	4.00	3.25	YES
L0014720	0	0.39090E-06	437873.1	3758849.7	182.0	3.49	4.00	3.25	YES

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 L0014721         0   0.39090E-06  437864.5 3758849.8   182.0     3.49     4.00
3.25     YES
 L0014722         0   0.39090E-06  437855.9 3758849.8   182.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:35:36

                                  PAGE  42
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0014723         0   0.39090E-06  437847.3 3758849.9   182.0     3.49     4.00
3.25     YES
 L0014724         0   0.39090E-06  437838.7 3758850.0   182.0     3.49     4.00
3.25     YES
 L0014725         0   0.39090E-06  437830.1 3758850.0   182.0     3.49     4.00
3.25     YES
 L0014726         0   0.39090E-06  437821.5 3758850.1   182.0     3.49     4.00
3.25     YES
 L0014727         0   0.39090E-06  437812.9 3758850.2   182.0     3.49     4.00
3.25     YES
 L0014728         0   0.39090E-06  437804.4 3758850.2   182.0     3.49     4.00
3.25     YES
 L0014729         0   0.39090E-06  437795.8 3758850.3   182.0     3.49     4.00
3.25     YES
 L0014730         0   0.39090E-06  437787.2 3758850.4   182.0     3.49     4.00
3.25     YES
 L0014731         0   0.39090E-06  437778.6 3758850.4   182.0     3.49     4.00
3.25     YES
 L0014732         0   0.39090E-06  437770.0 3758850.5   182.0     3.49     4.00
3.25     YES
 L0014733         0   0.39090E-06  437761.4 3758850.6   182.0     3.49     4.00
3.25     YES
 L0014734         0   0.39090E-06  437752.8 3758850.6   182.0     3.49     4.00
3.25     YES
```

L0014735	0	0.39090E-06	437744.2	3758850.7	182.0	3.49	4.00	3.25	YES
L0014736	0	0.39090E-06	437735.6	3758850.8	182.0	3.49	4.00	3.25	YES
L0014737	0	0.39090E-06	437727.0	3758850.8	182.0	3.49	4.00	3.25	YES
L0014738	0	0.39090E-06	437718.5	3758850.9	182.0	3.49	4.00	3.25	YES
L0014739	0	0.39090E-06	437709.9	3758851.0	182.0	3.49	4.00	3.25	YES
L0014740	0	0.39090E-06	437701.3	3758851.0	182.0	3.49	4.00	3.25	YES
L0014741	0	0.39090E-06	437692.7	3758851.1	182.0	3.49	4.00	3.25	YES
L0014742	0	0.39090E-06	437684.1	3758851.2	182.0	3.49	4.00	3.25	YES
L0014743	0	0.39090E-06	437675.5	3758851.2	182.0	3.49	4.00	3.25	YES
L0014744	0	0.39090E-06	437666.9	3758851.3	182.0	3.49	4.00	3.25	YES
L0014745	0	0.39090E-06	437658.3	3758851.4	182.0	3.49	4.00	3.25	YES
L0014746	0	0.39090E-06	437649.7	3758851.4	182.0	3.49	4.00	3.25	YES
L0014747	0	0.39090E-06	437641.1	3758851.5	182.0	3.49	4.00	3.25	YES
L0014748	0	0.39090E-06	437632.6	3758851.6	182.0	3.49	4.00	3.25	YES
L0014749	0	0.39090E-06	437624.0	3758851.6	182.0	3.49	4.00	3.25	YES
L0014750	0	0.39090E-06	437615.4	3758851.7	182.0	3.49	4.00	3.25	YES
L0014751	0	0.39090E-06	437606.8	3758851.8	182.0	3.49	4.00	3.25	YES
L0014752	0	0.39090E-06	437598.2	3758851.9	182.0	3.49	4.00	3.25	YES
L0014753	0	0.39090E-06	437589.6	3758851.9	182.0	3.49	4.00	3.25	YES
L0014754	0	0.39090E-06	437581.0	3758852.0	182.0	3.49	4.00	3.25	YES
L0014755	0	0.39090E-06	437572.4	3758852.1	182.0	3.49	4.00	3.25	YES
L0014756	0	0.39090E-06	437563.8	3758852.1	182.0	3.49	4.00	3.25	YES
L0014757	0	0.39090E-06	437555.3	3758852.2	182.0	3.49	4.00	3.25	YES
L0014758	0	0.39090E-06	437546.7	3758852.3	182.0	3.49	4.00	3.25	YES

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 L0014759         0   0.39090E-06  437538.1 3758852.3   182.0     3.49     4.00
3.25     YES
 L0014760         0   0.39090E-06  437529.5 3758852.4   182.0     3.49     4.00
3.25     YES
 L0014761         0   0.39090E-06  437520.9 3758852.5   182.0     3.49     4.00
3.25     YES
 L0014762         0   0.39090E-06  437512.3 3758852.5   182.0     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:35:36

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0014763         0   0.39090E-06  437503.7 3758852.6   182.0     3.49     4.00
3.25     YES
 L0014764         0   0.39090E-06  437495.1 3758852.7   182.0     3.49     4.00
3.25     YES
 L0014765         0   0.39090E-06  437486.5 3758852.7   182.0     3.49     4.00
3.25     YES
 L0014766         0   0.39090E-06  437477.9 3758852.8   182.0     3.49     4.00
3.25     YES
 L0014767         0   0.39090E-06  437469.4 3758852.9   182.0     3.49     4.00
3.25     YES
 L0014768         0   0.39090E-06  437460.8 3758852.9   182.0     3.49     4.00
3.25     YES
 L0014769         0   0.39090E-06  437452.2 3758853.0   182.0     3.49     4.00
3.25     YES
 L0014770         0   0.39090E-06  437443.6 3758853.1   182.0     3.49     4.00
3.25     YES
 L0014771         0   0.39090E-06  437435.0 3758853.1   182.0     3.49     4.00
3.25     YES
 L0014772         0   0.39090E-06  437426.4 3758853.2   182.0     3.49     4.00
3.25     YES
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L0014773	0	0.39090E-06	437417.8	3758853.3	182.0	3.49	4.00	3.25	YES
L0014774	0	0.39090E-06	437409.2	3758853.3	182.0	3.49	4.00	3.25	YES
L0014775	0	0.39090E-06	437400.6	3758853.4	182.0	3.49	4.00	3.25	YES
L0014776	0	0.39090E-06	437392.0	3758853.5	182.0	3.49	4.00	3.25	YES
L0014777	0	0.39090E-06	437383.5	3758853.5	182.0	3.49	4.00	3.25	YES
L0014778	0	0.39090E-06	437374.9	3758853.6	182.0	3.49	4.00	3.25	YES
L0014779	0	0.39090E-06	437366.3	3758853.7	182.0	3.49	4.00	3.25	YES
L0014780	0	0.39090E-06	437357.7	3758853.8	182.0	3.49	4.00	3.25	YES
L0014781	0	0.39090E-06	437349.1	3758853.8	182.0	3.49	4.00	3.25	YES
L0014782	0	0.39090E-06	437340.5	3758853.9	182.0	3.49	4.00	3.25	YES
L0014783	0	0.39090E-06	437331.9	3758854.0	182.0	3.49	4.00	3.25	YES
L0014784	0	0.39090E-06	437323.3	3758854.0	182.0	3.49	4.00	3.25	YES
L0014785	0	0.39090E-06	437314.7	3758854.1	182.0	3.49	4.00	3.25	YES
L0014786	0	0.39090E-06	437306.1	3758854.2	182.0	3.49	4.00	3.25	YES
L0014787	0	0.39090E-06	437297.6	3758854.2	182.0	3.49	4.00	3.25	YES
L0014788	0	0.39090E-06	437289.0	3758854.3	182.0	3.49	4.00	3.25	YES
L0014789	0	0.39090E-06	437280.4	3758854.4	182.0	3.49	4.00	3.25	YES
L0014790	0	0.39090E-06	437271.8	3758854.4	182.0	3.49	4.00	3.25	YES
L0014791	0	0.39090E-06	437263.2	3758854.5	182.0	3.49	4.00	3.25	YES
L0014792	0	0.39090E-06	437254.6	3758854.6	182.0	3.49	4.00	3.25	YES
L0014793	0	0.39090E-06	437246.0	3758854.6	182.0	3.49	4.00	3.25	YES
L0014794	0	0.39090E-06	437237.4	3758854.7	182.0	3.49	4.00	3.25	YES
L0014795	0	0.39090E-06	437228.9	3758854.2	182.0	3.49	4.00	3.25	YES
L0014796	0	0.39090E-06	437220.4	3758852.6	182.0	3.49	4.00	3.25	YES

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 L0014797         0   0.39090E-06  437212.0 3758851.1   182.0     3.49     4.00
3.25     YES
 L0014798         0   0.39090E-06  437203.5 3758849.5   182.0     3.49     4.00
3.25     YES
 L0014799         0   0.39090E-06  437195.1 3758847.9   182.0     3.49     4.00
3.25     YES
 L0014800         0   0.39090E-06  437186.7 3758846.4   182.0     3.49     4.00
3.25     YES
 L0014801         0   0.39090E-06  437178.2 3758844.8   182.0     3.49     4.00
3.25     YES
 L0014802         0   0.39090E-06  437170.4 3758841.7   182.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:35:36

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0014803         0   0.39090E-06  437163.4 3758836.8   182.0     3.49     4.00
3.25     YES
 L0014804         0   0.39090E-06  437156.3 3758831.9   182.0     3.49     4.00
3.25     YES
 L0014805         0   0.39090E-06  437149.2 3758827.0   182.0     3.49     4.00
3.25     YES
 L0014806         0   0.23560E-06  439885.6 3758851.1   181.0     3.49     4.00
3.25     YES
 L0014807         0   0.23560E-06  439885.6 3758842.5   181.0     3.49     4.00
3.25     YES
 L0014808         0   0.23560E-06  439885.6 3758833.9   181.0     3.49     4.00
3.25     YES
 L0014809         0   0.23560E-06  439885.6 3758825.3   181.0     3.49     4.00
3.25     YES
 L0014810         0   0.23560E-06  439885.6 3758816.7   181.0     3.49     4.00
3.25     YES
```

L0014811	0	0.23560E-06	439885.6	3758808.1	181.0	3.49	4.00	3.25	YES
L0014812	0	0.23560E-06	439885.6	3758799.5	181.0	3.49	4.00	3.25	YES
L0014813	0	0.23560E-06	439885.6	3758791.0	181.0	3.49	4.00	3.25	YES
L0014814	0	0.23560E-06	439885.6	3758782.4	181.0	3.49	4.00	3.25	YES
L0014815	0	0.23560E-06	439885.6	3758773.8	181.0	3.49	4.00	3.25	YES
L0014816	0	0.23560E-06	439885.6	3758765.2	181.0	3.49	4.00	3.25	YES
L0014817	0	0.23560E-06	439885.6	3758756.6	181.0	3.49	4.00	3.25	YES
L0014818	0	0.23560E-06	439885.6	3758748.0	181.0	3.49	4.00	3.25	YES
L0014819	0	0.23560E-06	439885.6	3758739.4	181.0	3.49	4.00	3.25	YES
L0014820	0	0.23560E-06	439885.6	3758730.8	180.9	3.49	4.00	3.25	YES
L0014821	0	0.23560E-06	439885.6	3758722.2	180.8	3.49	4.00	3.25	YES
L0014822	0	0.23560E-06	439885.6	3758713.6	180.7	3.49	4.00	3.25	YES
L0014823	0	0.23560E-06	439885.6	3758705.1	180.6	3.49	4.00	3.25	YES
L0014824	0	0.23560E-06	439885.6	3758696.5	180.5	3.49	4.00	3.25	YES
L0014825	0	0.23560E-06	439885.6	3758687.9	180.4	3.49	4.00	3.25	YES
L0014826	0	0.23560E-06	439885.6	3758679.3	180.3	3.49	4.00	3.25	YES
L0014827	0	0.23560E-06	439885.6	3758670.7	180.2	3.49	4.00	3.25	YES
L0014828	0	0.23560E-06	439885.6	3758662.1	180.1	3.49	4.00	3.25	YES
L0014829	0	0.23560E-06	439885.6	3758653.5	180.0	3.49	4.00	3.25	YES
L0014830	0	0.23560E-06	439885.6	3758644.9	180.0	3.49	4.00	3.25	YES
L0014831	0	0.23560E-06	439885.6	3758636.3	180.0	3.49	4.00	3.25	YES
L0014832	0	0.23560E-06	439885.6	3758627.7	180.0	3.49	4.00	3.25	YES
L0014833	0	0.23560E-06	439885.6	3758619.2	180.0	3.49	4.00	3.25	YES
L0014834	0	0.23560E-06	439885.6	3758610.6	180.0	3.49	4.00	3.25	YES

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 L0014835         0   0.23560E-06  439885.6 3758602.0   180.0     3.49     4.00
3.25     YES
 L0014836         0   0.23560E-06  439885.6 3758593.4   180.0     3.49     4.00
3.25     YES
 L0014837         0   0.23560E-06  439885.6 3758584.8   180.0     3.49     4.00
3.25     YES
 L0014838         0   0.23560E-06  439885.6 3758576.2   180.0     3.49     4.00
3.25     YES
 L0014839         0   0.23560E-06  439885.6 3758567.6   180.0     3.49     4.00
3.25     YES
 L0014840         0   0.23560E-06  439885.6 3758559.0   180.0     3.49     4.00
3.25     YES
 L0014841         0   0.23560E-06  439885.6 3758550.4   179.9     3.49     4.00
3.25     YES
 L0014842         0   0.23560E-06  439885.6 3758541.8   179.8     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:35:36

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0014843         0   0.23560E-06  439885.6 3758533.3   179.7     3.49     4.00
3.25     YES
 L0014844         0   0.23560E-06  439885.6 3758524.7   179.6     3.49     4.00
3.25     YES
 L0014845         0   0.23560E-06  439885.6 3758516.1   179.5     3.49     4.00
3.25     YES
 L0014846         0   0.23560E-06  439885.6 3758507.5   179.5     3.49     4.00
3.25     YES
 L0014847         0   0.23560E-06  439885.6 3758498.9   179.4     3.49     4.00
3.25     YES
 L0014848         0   0.23560E-06  439885.6 3758490.3   179.3     3.49     4.00
3.25     YES
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L0014849	0	0.23560E-06	439885.6	3758481.7	179.2	3.49	4.00	3.25	YES
L0014850	0	0.23560E-06	439885.6	3758473.1	179.1	3.49	4.00	3.25	YES
L0014851	0	0.23560E-06	439885.6	3758464.5	179.0	3.49	4.00	3.25	YES
L0014852	0	0.23560E-06	439885.6	3758455.9	179.0	3.49	4.00	3.25	YES
L0014853	0	0.23560E-06	439885.6	3758447.4	179.0	3.49	4.00	3.25	YES
L0014854	0	0.23560E-06	439885.6	3758438.8	179.0	3.49	4.00	3.25	YES
L0014855	0	0.23560E-06	439885.6	3758430.2	179.0	3.49	4.00	3.25	YES
L0014856	0	0.23560E-06	439885.6	3758421.6	179.0	3.49	4.00	3.25	YES
L0014857	0	0.23560E-06	439885.6	3758413.0	179.0	3.49	4.00	3.25	YES
L0014858	0	0.23560E-06	439885.6	3758404.4	179.0	3.49	4.00	3.25	YES
L0014859	0	0.23560E-06	439885.6	3758395.8	179.0	3.49	4.00	3.25	YES
L0014860	0	0.23560E-06	439885.6	3758387.2	179.0	3.49	4.00	3.25	YES
L0014861	0	0.23560E-06	439885.6	3758378.6	179.0	3.49	4.00	3.25	YES
L0014862	0	0.23560E-06	439885.6	3758370.0	179.0	3.49	4.00	3.25	YES
L0014863	0	0.23560E-06	439885.6	3758361.5	178.9	3.49	4.00	3.25	YES
L0014864	0	0.23560E-06	439885.6	3758352.9	178.8	3.49	4.00	3.25	YES
L0014865	0	0.23560E-06	439885.6	3758344.3	178.7	3.49	4.00	3.25	YES
L0014866	0	0.23560E-06	439885.6	3758335.7	178.6	3.49	4.00	3.25	YES
L0014867	0	0.23560E-06	439885.6	3758327.1	178.5	3.49	4.00	3.25	YES
L0014868	0	0.23560E-06	439885.6	3758318.5	178.4	3.49	4.00	3.25	YES
L0014869	0	0.23560E-06	439885.6	3758309.9	178.3	3.49	4.00	3.25	YES
L0014870	0	0.23560E-06	439885.6	3758301.3	178.2	3.49	4.00	3.25	YES
L0014871	0	0.23560E-06	439885.6	3758292.7	178.1	3.49	4.00	3.25	YES
L0014872	0	0.23560E-06	439885.6	3758284.1	178.0	3.49	4.00	3.25	YES

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 L0014873         0   0.23560E-06  439885.6 3758275.6   178.0     3.49     4.00
3.25     YES
 L0014874         0   0.23560E-06  439885.6 3758267.0   178.0     3.49     4.00
3.25     YES
 L0014875         0   0.23560E-06  439885.6 3758258.4   178.0     3.49     4.00
3.25     YES
 L0014876         0   0.23560E-06  439885.6 3758249.8   178.0     3.49     4.00
3.25     YES
 L0014877         0   0.23560E-06  439885.6 3758241.2   178.0     3.49     4.00
3.25     YES
 L0014878         0   0.23560E-06  439885.6 3758232.6   178.0     3.49     4.00
3.25     YES
 L0014879         0   0.23560E-06  439885.6 3758224.0   178.0     3.49     4.00
3.25     YES
 L0014880         0   0.23560E-06  439885.6 3758215.4   178.0     3.49     4.00
3.25     YES
 L0014881         0   0.23560E-06  439885.6 3758206.8   178.0     3.49     4.00
3.25     YES
 L0014882         0   0.23560E-06  439885.6 3758198.2   178.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       14:35:36

                                  PAGE  46
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                     *** VOLUME SOURCE DATA ***

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

 L0014883         0   0.23560E-06  439885.6 3758189.7   178.0     3.49     4.00
3.25     YES
 L0014884         0   0.23560E-06  439885.6 3758181.1   177.9     3.49     4.00
3.25     YES
 L0014885         0   0.23560E-06  439885.6 3758172.5   177.8     3.49     4.00
3.25     YES
 L0014886         0   0.23560E-06  439885.6 3758163.9   177.7     3.49     4.00
3.25     YES
```

L0014887	0	0.23560E-06	439885.6	3758155.3	177.6	3.49	4.00	3.25	YES
L0014888	0	0.23560E-06	439885.6	3758146.7	177.5	3.49	4.00	3.25	YES
L0014889	0	0.23560E-06	439885.6	3758138.1	177.5	3.49	4.00	3.25	YES
L0014890	0	0.23560E-06	439885.6	3758129.5	177.4	3.49	4.00	3.25	YES
L0014891	0	0.23560E-06	439885.6	3758120.9	177.3	3.49	4.00	3.25	YES
L0014892	0	0.23560E-06	439885.6	3758112.3	177.2	3.49	4.00	3.25	YES
L0014893	0	0.23560E-06	439885.6	3758103.8	177.1	3.49	4.00	3.25	YES
L0014894	0	0.23560E-06	439885.6	3758095.2	177.0	3.49	4.00	3.25	YES
L0014895	0	0.23560E-06	439885.6	3758086.6	177.0	3.49	4.00	3.25	YES
L0014896	0	0.23560E-06	439885.6	3758078.0	177.0	3.49	4.00	3.25	YES
L0014897	0	0.23560E-06	439885.6	3758069.4	177.0	3.49	4.00	3.25	YES
L0014898	0	0.23560E-06	439885.6	3758060.8	177.0	3.49	4.00	3.25	YES
L0014899	0	0.39310E-06	439889.2	3758041.3	177.0	3.49	4.00	3.25	YES
L0014900	0	0.39310E-06	439889.2	3758032.7	177.0	3.49	4.00	3.25	YES
L0014901	0	0.39310E-06	439889.1	3758024.1	177.0	3.49	4.00	3.25	YES
L0014902	0	0.39310E-06	439889.0	3758015.5	177.0	3.49	4.00	3.25	YES
L0014903	0	0.39310E-06	439889.0	3758006.9	177.0	3.49	4.00	3.25	YES
L0014904	0	0.39310E-06	439888.9	3757998.3	176.9	3.49	4.00	3.25	YES
L0014905	0	0.39310E-06	439888.8	3757989.8	176.9	3.49	4.00	3.25	YES
L0014906	0	0.39310E-06	439888.8	3757981.2	176.8	3.49	4.00	3.25	YES
L0014907	0	0.39310E-06	439888.7	3757972.6	176.7	3.49	4.00	3.25	YES
L0014908	0	0.39310E-06	439888.6	3757964.0	176.6	3.49	4.00	3.25	YES
L0014909	0	0.39310E-06	439888.6	3757955.4	176.5	3.49	4.00	3.25	YES
L0014910	0	0.39310E-06	439888.5	3757946.8	176.4	3.49	4.00	3.25	YES

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 L0014911         0   0.39310E-06  439888.4 3757938.2   176.3     3.49     4.00
3.25     YES
 L0014912         0   0.39310E-06  439888.4 3757929.6   176.2     3.49     4.00
3.25     YES
 L0014913         0   0.39310E-06  439888.3 3757921.0   176.1     3.49     4.00
3.25     YES
 L0014914         0   0.39310E-06  439888.2 3757912.4   176.0     3.49     4.00
3.25     YES
 L0014915         0   0.39310E-06  439888.2 3757903.9   176.0     3.49     4.00
3.25     YES
 L0014916         0   0.39310E-06  439888.1 3757895.3   176.0     3.49     4.00
3.25     YES
 L0014917         0   0.39310E-06  439888.0 3757886.7   176.0     3.49     4.00
3.25     YES
 L0014918         0   0.39310E-06  439888.0 3757878.1   176.0     3.49     4.00
3.25     YES
 L0014919         0   0.39310E-06  439887.9 3757869.5   176.0     3.49     4.00
3.25     YES
 L0014920         0   0.39310E-06  439887.8 3757860.9   176.0     3.49     4.00
3.25     YES
 L0014921         0   0.39310E-06  439887.8 3757852.3   176.0     3.49     4.00
3.25     YES
 L0014922         0   0.39310E-06  439887.7 3757843.7   176.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        14:35:36

                                   PAGE  47
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

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

 L0014923         0   0.39310E-06  439887.6 3757835.1   176.0     3.49     4.00
3.25     YES
 L0014924         0   0.39310E-06  439887.6 3757826.5   176.0     3.49     4.00
3.25     YES
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L0014925	0	0.39310E-06	439887.5	3757818.0	176.0	3.49	4.00	3.25	YES
L0014926	0	0.39310E-06	439887.4	3757809.4	176.0	3.49	4.00	3.25	YES
L0014927	0	0.39310E-06	439887.4	3757800.8	176.0	3.49	4.00	3.25	YES
L0014928	0	0.39310E-06	439887.3	3757792.2	176.0	3.49	4.00	3.25	YES
L0014929	0	0.39310E-06	439887.2	3757783.6	176.0	3.49	4.00	3.25	YES
L0014930	0	0.39310E-06	439887.2	3757775.0	176.0	3.49	4.00	3.25	YES
L0014931	0	0.39310E-06	439887.1	3757766.4	176.0	3.49	4.00	3.25	YES
L0014932	0	0.39310E-06	439887.0	3757757.8	176.0	3.49	4.00	3.25	YES
L0014933	0	0.39310E-06	439887.0	3757749.2	176.0	3.49	4.00	3.25	YES
L0014934	0	0.39310E-06	439886.9	3757740.6	176.0	3.49	4.00	3.25	YES
L0014935	0	0.39310E-06	439886.8	3757732.1	176.0	3.49	4.00	3.25	YES
L0014936	0	0.39310E-06	439886.8	3757723.5	176.0	3.49	4.00	3.25	YES
L0014937	0	0.39310E-06	439886.7	3757714.9	176.0	3.49	4.00	3.25	YES
L0014938	0	0.39310E-06	439886.6	3757706.3	176.0	3.49	4.00	3.25	YES
L0014939	0	0.39310E-06	439886.6	3757697.7	176.0	3.49	4.00	3.25	YES
L0014940	0	0.39310E-06	439886.5	3757689.1	176.0	3.49	4.00	3.25	YES
L0014941	0	0.39310E-06	439886.4	3757680.5	176.0	3.49	4.00	3.25	YES
L0014942	0	0.39310E-06	439886.4	3757671.9	176.0	3.49	4.00	3.25	YES
L0014943	0	0.39310E-06	439886.3	3757663.3	176.0	3.49	4.00	3.25	YES
L0014944	0	0.39310E-06	439886.2	3757654.8	176.0	3.49	4.00	3.25	YES
L0014945	0	0.39310E-06	439886.2	3757646.2	176.0	3.49	4.00	3.25	YES
L0014946	0	0.39310E-06	439886.1	3757637.6	176.0	3.49	4.00	3.25	YES
L0014947	0	0.39310E-06	439886.0	3757629.0	176.0	3.49	4.00	3.25	YES
L0014948	0	0.39310E-06	439886.0	3757620.4	176.0	3.49	4.00	3.25	YES

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 L0014949         0   0.39310E-06  439885.9 3757611.8   176.0     3.49     4.00
3.25     YES
 L0014950         0   0.39310E-06  439885.8 3757603.2   176.0     3.49     4.00
3.25     YES
 L0014951         0   0.39310E-06  439885.8 3757594.6   176.0     3.49     4.00
3.25     YES
 L0014952         0   0.39310E-06  439885.7 3757586.0   176.0     3.49     4.00
3.25     YES
 L0014953         0   0.39310E-06  439885.6 3757577.4   176.0     3.49     4.00
3.25     YES
 L0014954         0   0.39310E-06  439885.6 3757568.9   176.0     3.49     4.00
3.25     YES
 L0014955         0   0.39310E-06  439885.5 3757560.3   176.0     3.49     4.00
3.25     YES
 L0014956         0   0.39310E-06  439885.4 3757551.7   176.0     3.49     4.00
3.25     YES
 L0014957         0   0.39310E-06  439885.4 3757543.1   176.0     3.49     4.00
3.25     YES
 L0014958         0   0.39310E-06  439885.3 3757534.5   176.0     3.49     4.00
3.25     YES
 L0014959         0   0.39310E-06  439885.2 3757525.9   176.0     3.49     4.00
3.25     YES
 L0014960         0   0.39310E-06  439885.2 3757517.3   176.0     3.49     4.00
3.25     YES
 L0014961         0   0.39310E-06  439885.1 3757508.7   176.0     3.49     4.00
3.25     YES
 L0014962         0   0.39310E-06  439885.6 3757500.2   176.0     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        14:35:36

                                   PAGE  48
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
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L0014963	0	0.39310E-06	439886.6	3757491.6	176.0	3.49	4.00	3.25	YES
L0014964	0	0.39310E-06	439887.5	3757483.1	176.0	3.49	4.00	3.25	YES
L0014965	0	0.39310E-06	439888.5	3757474.6	176.0	3.49	4.00	3.25	YES
L0014966	0	0.39310E-06	439889.5	3757466.0	176.0	3.49	4.00	3.25	YES
L0014967	0	0.39310E-06	439890.5	3757457.5	176.0	3.49	4.00	3.25	YES
L0014968	0	0.39310E-06	439891.5	3757449.0	176.0	3.49	4.00	3.25	YES
L0014969	0	0.39310E-06	439892.4	3757440.4	176.0	3.49	4.00	3.25	YES
L0014970	0	0.39310E-06	439893.4	3757431.9	176.0	3.49	4.00	3.25	YES
L0014971	0	0.39310E-06	439894.4	3757423.4	176.0	3.49	4.00	3.25	YES
L0014972	0	0.39310E-06	439895.4	3757414.8	176.0	3.49	4.00	3.25	YES
L0014973	0	0.39310E-06	439896.3	3757406.3	176.0	3.49	4.00	3.25	YES
L0014974	0	0.39310E-06	439897.3	3757397.8	176.0	3.49	4.00	3.25	YES
L0014975	0	0.39310E-06	439898.3	3757389.2	176.0	3.49	4.00	3.25	YES
L0014976	0	0.39310E-06	439899.3	3757380.7	176.0	3.49	4.00	3.25	YES
L0014977	0	0.39310E-06	439900.2	3757372.1	176.0	3.49	4.00	3.25	YES
L0014978	0	0.39310E-06	439900.8	3757363.6	176.0	3.49	4.00	3.25	YES
L0014979	0	0.39310E-06	439901.1	3757355.0	176.0	3.49	4.00	3.25	YES
L0014980	0	0.39310E-06	439901.3	3757346.4	176.0	3.49	4.00	3.25	YES
L0014981	0	0.39310E-06	439901.6	3757337.8	176.0	3.49	4.00	3.25	YES
L0014982	0	0.39310E-06	439901.8	3757329.2	176.0	3.49	4.00	3.25	YES
L0014983	0	0.39310E-06	439902.1	3757320.7	176.0	3.49	4.00	3.25	YES
L0014984	0	0.39310E-06	439902.3	3757312.1	176.0	3.49	4.00	3.25	YES
L0014985	0	0.39310E-06	439902.5	3757303.5	176.0	3.49	4.00	3.25	YES
L0014986	0	0.39310E-06	439902.8	3757294.9	176.0	3.49	4.00	3.25	YES

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 L0014987         0   0.39310E-06  439903.0 3757286.3   176.0     3.49     4.00
3.25     YES
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3.25     YES
 L0014989         0   0.39310E-06  439903.5 3757269.1   176.0     3.49     4.00
3.25     YES
 L0014990         0   0.39310E-06  439903.8 3757260.5   176.0     3.49     4.00
3.25     YES
 L0014991         0   0.39310E-06  439904.0 3757252.0   176.0     3.49     4.00
3.25     YES
 L0014992         0   0.39310E-06  439904.3 3757243.4   176.0     3.49     4.00
3.25     YES
 L0014993         0   0.39310E-06  439904.5 3757234.8   176.0     3.49     4.00
3.25     YES
 L0014994         0   0.39310E-06  439904.7 3757226.2   176.0     3.49     4.00
3.25     YES
 L0014995         0   0.39310E-06  439905.0 3757217.6   176.0     3.49     4.00
3.25     YES
 L0014996         0   0.39310E-06  439905.2 3757209.0   176.0     3.49     4.00
3.25     YES
 L0014997         0   0.39310E-06  439905.5 3757200.4   176.0     3.49     4.00
3.25     YES
 L0014998         0   0.39310E-06  439905.7 3757191.9   176.0     3.49     4.00
3.25     YES
 L0014999         0   0.39310E-06  439906.0 3757183.3   176.0     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:35:36

                                  PAGE  49
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID                                                 SOURCE IDs
 -----------                                                 ----------


  ALL        L0013096    , L0013097    , L0013098    , L0013099    , L0013100    ,
L0013101    , L0013102    , L0013103    ,

             L0013104    , L0013105    , L0013106    , L0013107    , L0013108    ,
L0013109    , L0013110    , L0013111    ,
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L0013112 , L0013113 , L0013114 , L0013115 , L0013116 , L0013117 , L0013118 , L0013119 ,

L0013120 , L0013121 , L0013122 , L0013123 , L0013124 , L0013125 , L0013126 , L0013127 ,

L0013128 , L0013143 , L0013144 , L0013145 , L0013146 , L0013147 , L0013148 , L0013149 ,

L0013150 , L0013151 , L0013152 , L0013153 , L0013154 , L0013155 , L0013156 , L0013157 ,

L0013158 , L0013159 , L0013160 , L0013161 , L0013162 , L0013163 , L0013164 , L0013165 ,

L0013166 , L0013167 , L0013181 , L0013182 , L0013183 , L0013184 , L0013185 , L0013186 ,

L0013187 , L0013188 , L0013189 , L0013190 , L0013191 , L0013192 , L0013193 , L0013194 ,

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L0013259 , L0013260 , L0013261 , L0013262 , L0013263 , L0013264 , L0013265 , L0013266 ,

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             L0013267    , L0013268    , L0013269    , L0013270    , L0013271    ,
L0013272    , L0013273    , L0013274    ,

             L0013275    , L0013276    , L0013277    , L0013278    , L0013279    ,
L0013280    , L0013281    , L0013282    ,
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        14:35:36

                                   PAGE  50
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                              *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID                                                 SOURCE IDs
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             L0013291    , L0013292    , L0013293    , L0013294    , L0013295    ,
L0013296    , L0013297    , L0013298    ,

             L0013299    , L0013300    , L0013301    , L0013302    , L0013303    ,
L0013304    , L0013305    , L0013306    ,

             L0013307    , L0013308    , L0013309    , L0013310    , L0013311    ,
L0013312    , L0013313    , L0013314    ,

             L0013315    , L0013316    , L0013317    , L0013318    , L0013319    ,
L0013320    , L0013321    , L0013322    ,

             L0013323    , L0013324    , L0013325    , L0013326    , L0013327    ,
L0013328    , L0013329    , L0013330    ,

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             L0013347    , L0013348    , L0013349    , L0013350    , L0013351    ,
L0013352    , L0013353    , L0013354    ,
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L0013360    , L0013361    , L0013362    ,

             L0013363    , L0013364    , L0013365    , L0013366    , L0013367    ,
L0013368    , L0013369    , L0013370    ,

             L0013371    , L0013372    , L0013373    , L0013374    , L0013375    ,
L0013376    , L0013377    , L0013378    ,

             L0013379    , L0013380    , L0013381    , L0013382    , L0013383    ,
L0013384    , L0013385    , L0013386    ,

             L0013387    , L0013388    , L0013389    , L0013390    , L0013391    ,
L0013392    , L0013393    , L0013394    ,

             L0013395    , L0013396    , L0013397    , L0013398    , L0013399    ,
L0013400    , L0013401    , L0013402    ,

             L0013403    , L0013404    , L0013405    , L0013406    , L0013407    ,
L0013408    , L0013409    , L0013410    ,

             L0013411    , L0013412    , L0013413    , L0013414    , L0013415    ,
L0013416    , L0013417    , L0013418    ,

             L0013419    , L0013420    , L0013421    , L0013422    , L0013423    ,
L0013424    , L0013425    , L0013426    ,

             L0013427    , L0013428    , L0013429    , L0013430    , L0013431    ,
L0013432    , L0013433    , L0013434    ,

             L0013435    , L0013436    , L0013437    , L0013438    , L0013439    ,
L0013440    , L0013441    , L0013442    ,
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        14:35:36

                                   PAGE  51
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                 *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID                                                 SOURCE IDs
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L0013443 , L0013444 , L0013445 , L0013446 , L0013447 , L0013448 , L0013449 , L0013450 ,

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L0013547 , L0013548 , L0013549 , L0013550 , L0013551 , L0013552 , L0013553 , L0013554 ,

L0013555 , L0013556 , L0013557 , L0013558 , L0013559 , L0013560 , L0013561 , L0013562 ,

L0013563 , L0013564 , L0013565 , L0013566 , L0013567 , L0013568 , L0013569 , L0013570 ,

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L0013576    , L0013577    , L0013578    ,

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L0013584    , L0013585    , L0013586    ,

             L0013587    , L0013588    , L0013589    , L0013590    , L0013591    ,
L0013592    , L0013593    , L0013594    ,

             L0013595    , L0013596    , L0013597    , L0013598    , L0013599    ,
L0013600    , L0013601    , L0013602    ,
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID                                                SOURCE IDs
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             L0013603    , L0013604    , L0013605    , L0013606    , L0013607    ,
L0013608    , L0013609    , L0013610    ,

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L0013616    , L0013617    , L0013618    ,

             L0013619    , L0013620    , L0013621    , L0013622    , L0013623    ,
L0013624    , L0013625    , L0013626    ,

             L0013627    , L0013628    , L0013629    , L0013630    , L0013631    ,
L0013632    , L0013633    , L0013634    ,

             L0013635    , L0013636    , L0013637    , L0013638    , L0013639    ,
L0013640    , L0013641    , L0013642    ,

             L0013643    , L0013644    , L0013645    , L0013646    , L0013647    ,
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L0013656    , L0013657    , L0013658    ,
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L0013664    , L0013665    , L0013666    ,

             L0013667    , L0013668    , L0013669    , L0013670    , L0013671    ,
L0013672    , L0013673    , L0013674    ,

             L0013675    , L0013676    , L0013677    , L0013678    , L0013679    ,
L0013680    , L0013681    , L0013682    ,

             L0013683    , L0013684    , L0013685    , L0013686    , L0013687    ,
L0013688    , L0013689    , L0013690    ,

             L0013691    , L0013692    , L0013693    , L0013694    , L0013695    ,
L0013696    , L0013697    , L0013698    ,

             L0013699    , L0013700    , L0013701    , L0013702    , L0013703    ,
L0013704    , L0013705    , L0013706    ,

             L0013707    , L0013708    , L0013709    , L0013710    , L0013711    ,
L0013712    , L0013713    , L0013714    ,

             L0013715    , L0013716    , L0013717    , L0013718    , L0013719    ,
L0013720    , L0013721    , L0013722    ,

             L0013723    , L0013724    , L0013725    , L0013726    , L0013727    ,
L0013728    , L0013729    , L0013730    ,

             L0013731    , L0013732    , L0013733    , L0013734    , L0013735    ,
L0013736    , L0013737    , L0013738    ,

             L0013739    , L0013740    , L0013741    , L0013742    , L0013743    ,
L0013744    , L0013745    , L0013746    ,

             L0013747    , L0013748    , L0013749    , L0013750    , L0013751    ,
L0013752    , L0013753    , L0013754    ,

             L0013755    , L0013756    , L0013757    , L0013758    , L0013759    ,
L0013760    , L0013761    , L0013762    ,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS

***

SRCGROUP ID	SOURCE IDs
	L0013763 , L0013764 , L0013765 , L0013766 , L0013767 , L0013768 , L0013769 , L0013770 ,
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	L0013779 , L0013780 , L0013781 , L0013782 , L0013783 , L0013784 , L0013785 , L0013786 ,
	L0013787 , L0013788 , L0013789 , L0013790 , L0013791 , L0013792 , L0013793 , L0013794 ,
	L0013795 , L0013796 , L0013797 , L0013798 , L0013799 , L0013800 , L0013801 , L0013802 ,
	L0013803 , L0013804 , L0013805 , L0013806 , L0013807 , L0013808 , L0013809 , L0013810 ,
	L0013811 , L0013812 , L0013813 , L0013814 , L0013815 , L0013816 , L0013817 , L0013818 ,
	L0013819 , L0013820 , L0013821 , L0013822 , L0013823 , L0013824 , L0013825 , L0013826 ,
	L0013827 , L0013828 , L0013829 , L0013830 , L0013831 , L0013832 , L0013833 , L0013834 ,
	L0013835 , L0013836 , L0013837 , L0013838 , L0013839 , L0013840 , L0013841 , L0013842 ,
	L0013843 , L0013844 , L0013845 , L0013846 , L0013847 , L0013848 , L0013849 , L0013850 ,
	L0013851 , L0013852 , L0013853 , L0013854 , L0013855 , L0013856 , L0013857 , L0013858 ,
	L0013859 , L0013860 , L0013861 , L0013862 , L0013863 , L0013864 , L0013865 , L0013866 ,
	L0013867 , L0013868 , L0013869 , L0013870 , L0013871 , L0013872 , L0013873 , L0013874 ,

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             L0013875    , L0013876    , L0013877    , L0013878    , L0013879    ,
L0013880    , L0013881    , L0013882    ,

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L0013888    , L0013889    , L0013890    ,

             L0013891    , L0013892    , L0013893    , L0013894    , L0013895    ,
L0013896    , L0013897    , L0013898    ,

             L0013899    , L0013900    , L0013901    , L0013902    , L0013903    ,
L0013904    , L0013905    , L0013906    ,

             L0013907    , L0013908    , L0013909    , L0013910    , L0013911    ,
L0013912    , L0013913    , L0013914    ,

             L0013915    , L0013916    , L0013917    , L0013918    , L0013919    ,
L0013920    , L0013921    , L0013922    ,
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID                                                SOURCE IDs
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             L0013923    , L0013924    , L0013925    , L0013926    , L0013927    ,
L0013928    , L0013929    , L0013930    ,

             L0013931    , L0013932    , L0013933    , L0013934    , L0013935    ,
L0013936    , L0013937    , L0013938    ,

             L0013939    , L0013940    , L0013941    , L0013942    , L0013943    ,
L0013944    , L0013945    , L0013946    ,

             L0013947    , L0013948    , L0013949    , L0013950    , L0013951    ,
L0013952    , L0013953    , L0013954    ,

             L0013955    , L0013956    , L0013957    , L0013958    , L0013959    ,
L0013960    , L0013961    , L0013962    ,
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L0013963 , L0013964 , L0013965 , L0013966 , L0013967 ,
L0013968 , L0013969 , L0013970 ,

L0013971 , L0013972 , L0013973 , L0013974 , L0013975 ,
L0013976 , L0013977 , L0013978 ,

L0013979 , L0013980 , L0013981 , L0013982 , L0013983 ,
L0013984 , L0013985 , L0013986 ,

L0013987 , L0013988 , L0013989 , L0013990 , L0013991 ,
L0013992 , L0013993 , L0013994 ,

L0013995 , L0013996 , L0013997 , L0013998 , L0013999 ,
L0014000 , L0014001 , L0014002 ,

L0014003 , L0014004 , L0014005 , L0014006 , L0014007 ,
L0014008 , L0014009 , L0014010 ,

L0014011 , L0014012 , L0014013 , L0014014 , L0014015 ,
L0014016 , L0014017 , L0014018 ,

L0014019 , L0014020 , L0014021 , L0014022 , L0014023 ,
L0014024 , L0014025 , L0014026 ,

L0014027 , L0014028 , L0014029 , L0014030 , L0014031 ,
L0014032 , L0014033 , L0014034 ,

L0014035 , L0014036 , L0014037 , L0014038 , L0014039 ,
L0014040 , L0014041 , L0014042 ,

L0014043 , L0014044 , L0014045 , L0014046 , L0014047 ,
L0014048 , L0014049 , L0014050 ,

L0014051 , L0014052 , L0014053 , L0014054 , L0014055 ,
L0014056 , L0014057 , L0014058 ,

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L0014064 , L0014065 , L0014066 ,

L0014067 , L0014068 , L0014069 , L0014070 , L0014071 ,
L0014072 , L0014073 , L0014074 ,

L0014075 , L0014076 , L0014077 , L0014078 , L0014079 ,
L0014080 , L0014081 , L0014082 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0014083 , L0014084 , L0014085 , L0014086 , L0014087 , L0014088 , L0014089 , L0014090 ,
	L0014091 , L0014092 , L0014093 , L0014094 , L0014095 , L0014096 , L0014097 , L0014098 ,
	L0014099 , L0014100 , L0014101 , L0014102 , L0014103 , L0014104 , L0014105 , L0014106 ,
	L0014107 , L0014108 , L0014109 , L0014110 , L0014111 , L0014112 , L0014113 , L0014114 ,
	L0014115 , L0014116 , L0014117 , L0014118 , L0014119 , L0014120 , L0014121 , L0014122 ,
	L0014123 , L0014124 , L0014125 , L0014126 , L0014127 , L0014128 , L0014129 , L0014130 ,
	L0014131 , L0014132 , L0014133 , L0014134 , L0014135 , L0014136 , L0014137 , L0014138 ,
	L0014139 , L0014140 , L0014141 , L0014142 , L0014143 , L0014144 , L0014145 , L0014146 ,
	L0014147 , L0014148 , L0014149 , L0014150 , L0014151 , L0014152 , L0014153 , L0014154 ,
	L0014155 , L0014156 , L0014157 , L0014158 , L0014159 , L0014160 , L0014161 , L0014162 ,
	L0014163 , L0014164 , L0014165 , L0014166 , L0014167 , L0014168 , L0014169 , L0014170 ,
	L0014171 , L0014172 , L0014173 , L0014174 , L0014175 , L0014176 , L0014177 , L0014178 ,

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             L0014179    , L0014180    , L0014181    , L0014182    , L0014183    ,
L0014184    , L0014185    , L0014186    ,

             L0014187    , L0014188    , L0014189    , L0014190    , L0014191    ,
L0014192    , L0014193    , L0014194    ,

             L0014195    , L0014196    , L0014197    , L0014198    , L0014199    ,
L0014200    , L0014201    , L0014202    ,

             L0014203    , L0014204    , L0014205    , L0014206    , L0014207    ,
L0014208    , L0014209    , L0014210    ,

             L0014211    , L0014212    , L0014213    , L0014214    , L0014215    ,
L0014216    , L0014217    , L0014218    ,

             L0014219    , L0014220    , L0014221    , L0014222    , L0014223    ,
L0014224    , L0014225    , L0014226    ,

             L0014227    , L0014228    , L0014229    , L0014230    , L0014231    ,
L0014232    , L0014233    , L0014234    ,

             L0014235    , L0014236    , L0014237    , L0014238    , L0014239    ,
L0014240    , L0014241    , L0014242    ,
*** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        14:35:36

                                   PAGE  56
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID                                                  SOURCE IDs
 -----------                                                  ----------


             L0014243    , L0014244    , L0014245    , L0014246    , L0014247    ,
L0014248    , L0014249    , L0014250    ,

             L0014251    , L0014252    , L0014253    , L0014254    , L0014255    ,
L0014256    , L0014257    , L0014258    ,

             L0014259    , L0014260    , L0014261    , L0014262    , L0014263    ,
L0014264    , L0014265    , L0014266    ,
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L0014267 , L0014268 , L0014269 , L0014270 , L0014271 , L0014272 , L0014273 , L0014274 ,

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L0014283 , L0014284 , L0014285 , L0014286 , L0014287 , L0014288 , L0014289 , L0014290 ,

L0014291 , L0014292 , L0014293 , L0014294 , L0014295 , L0014296 , L0014297 , L0014298 ,

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L0014379 , L0014380 , L0014381 , L0014382 , L0014383 , L0014384 , L0014385 , L0014386 ,

L0014387 , L0014388 , L0014389 , L0014390 , L0014391 , L0014392 , L0014393 , L0014394 ,

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L0014400    , L0014401    , L0014402    ,
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:35:36

                                  PAGE  57
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID                                                SOURCE IDs
 -----------                                                ----------


             L0014403    , L0014404    , L0014405    , L0014406    , L0014407    ,
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L0014416    , L0014417    , L0014418    ,

             L0014419    , L0014420    , L0014421    , L0014422    , L0014423    ,
L0014424    , L0014425    , L0014426    ,

             L0014427    , L0014428    , L0014429    , L0014430    , L0014431    ,
L0014432    , L0014433    , L0014434    ,

             L0014435    , L0014436    , L0014437    , L0014438    , L0014439    ,
L0014440    , L0014441    , L0014442    ,

             L0014443    , L0014444    , L0014445    , L0014446    , L0014447    ,
L0014448    , L0014449    , L0014450    ,

             L0014451    , L0014452    , L0014453    , L0014454    , L0014455    ,
L0014456    , L0014457    , L0014458    ,

             L0014459    , L0014460    , L0014461    , L0014462    , L0014463    ,
L0014464    , L0014465    , L0014466    ,

             L0014467    , L0014468    , L0014469    , L0014470    , L0014471    ,
L0014472    , L0014473    , L0014474    ,

             L0014475    , L0014476    , L0014477    , L0014478    , L0014479    ,
L0014480    , L0014481    , L0014482    ,
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L0014488    , L0014489    , L0014490    ,

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L0014496    , L0014497    , L0014498    ,

             L0014499    , L0014500    , L0014501    , L0014502    , L0014503    ,
L0014504    , L0014505    , L0014506    ,

             L0014507    , L0014508    , L0014509    , L0014510    , L0014511    ,
L0014512    , L0014513    , L0014514    ,

             L0014515    , L0014516    , L0014517    , L0014518    , L0014519    ,
L0014520    , L0014521    , L0014522    ,

             L0014523    , L0014524    , L0014525    , L0014526    , L0014527    ,
L0014528    , L0014529    , L0014530    ,

             L0014531    , L0014532    , L0014533    , L0014534    , L0014535    ,
L0014536    , L0014537    , L0014538    ,

             L0014539    , L0014540    , L0014541    , L0014542    , L0014543    ,
L0014544    , L0014545    , L0014546    ,

             L0014547    , L0014548    , L0014549    , L0014550    , L0014551    ,
L0014552    , L0014553    , L0014554    ,

             L0014555    , L0014556    , L0014557    , L0014558    , L0014559    ,
L0014560    , L0014561    , L0014562    ,
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID                                                  SOURCE IDs
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             L0014563    , L0014564    , L0014565    , L0014566    , L0014567    ,
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L0014579 , L0014580 , L0014581 , L0014582 , L0014583 , L0014584 , L0014585 , L0014586 ,

L0014587 , L0014588 , L0014589 , L0014590 , L0014591 , L0014592 , L0014593 , L0014594 ,

L0014595 , L0014596 , L0014597 , L0014598 , L0014599 , L0014600 , L0014601 , L0014602 ,

L0014603 , L0014604 , L0014605 , L0014606 , L0014607 , L0014608 , L0014609 , L0014610 ,

L0014611 , L0014612 , L0014613 , L0014614 , L0014615 , L0014616 , L0014617 , L0014618 ,

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L0014643 , L0014644 , L0014645 , L0014646 , L0014647 , L0014648 , L0014649 , L0014650 ,

L0014651 , L0014652 , L0014653 , L0014654 , L0014655 , L0014656 , L0014657 , L0014658 ,

L0014659 , L0014660 , L0014661 , L0014662 , L0014663 , L0014664 , L0014665 , L0014666 ,

L0014667 , L0014668 , L0014669 , L0014670 , L0014671 , L0014672 , L0014673 , L0014674 ,

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L0014691 , L0014692 , L0014693 , L0014694 , L0014695 , L0014696 , L0014697 , L0014698 ,

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L0014704    , L0014705    , L0014706    ,

             L0014707    , L0014708    , L0014709    , L0014710    , L0014711    ,
L0014712    , L0014713    , L0014714    ,

             L0014715    , L0014716    , L0014717    , L0014718    , L0014719    ,
L0014720    , L0014721    , L0014722    ,
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID                                                    SOURCE IDs
 -----------                                                    ----------


             L0014723    , L0014724    , L0014725    , L0014726    , L0014727    ,
L0014728    , L0014729    , L0014730    ,

             L0014731    , L0014732    , L0014733    , L0014734    , L0014735    ,
L0014736    , L0014737    , L0014738    ,

             L0014739    , L0014740    , L0014741    , L0014742    , L0014743    ,
L0014744    , L0014745    , L0014746    ,

             L0014747    , L0014748    , L0014749    , L0014750    , L0014751    ,
L0014752    , L0014753    , L0014754    ,

             L0014755    , L0014756    , L0014757    , L0014758    , L0014759    ,
L0014760    , L0014761    , L0014762    ,

             L0014763    , L0014764    , L0014765    , L0014766    , L0014767    ,
L0014768    , L0014769    , L0014770    ,

             L0014771    , L0014772    , L0014773    , L0014774    , L0014775    ,
L0014776    , L0014777    , L0014778    ,

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L0014784    , L0014785    , L0014786    ,
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L0014808    , L0014809    , L0014810    ,

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L0014832    , L0014833    , L0014834    ,

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L0014840    , L0014841    , L0014842    ,

             L0014843    , L0014844    , L0014845    , L0014846    , L0014847    ,
L0014848    , L0014849    , L0014850    ,

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L0014856    , L0014857    , L0014858    ,

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L0014872    , L0014873    , L0014874    ,

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L0014880    , L0014881    , L0014882    ,
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:35:36

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID                                                    SOURCE IDs
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L0014896    , L0014897    , L0014898    ,

             L0014899    , L0014900    , L0014901    , L0014902    , L0014903    ,
L0014904    , L0014905    , L0014906    ,

             L0014907    , L0014908    , L0014909    , L0014910    , L0014911    ,
L0014912    , L0014913    , L0014914    ,

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L0014920    , L0014921    , L0014922    ,

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L0014928    , L0014929    , L0014930    ,

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L0014944    , L0014945    , L0014946    ,

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L0014952    , L0014953    , L0014954    ,

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L0014960    , L0014961    , L0014962    ,

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L0014968    , L0014969    , L0014970    ,

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L0014984    , L0014985    , L0014986    ,

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L0014992    , L0014993    , L0014994    ,

             L0014995    , L0014996    , L0014997    , L0014998    , L0014999    ,
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2035210.	L0013096 , L0013097 , L0013098 , L0013099 , L0013100 , L0013101 , L0013102 , L0013103 ,
		L0013104 , L0013105 , L0013106 , L0013107 , L0013108 , L0013109 , L0013110 , L0013111 ,
		L0013112 , L0013113 , L0013114 , L0013115 , L0013116 , L0013117 , L0013118 , L0013119 ,
		L0013120 , L0013121 , L0013122 , L0013123 , L0013124 , L0013125 , L0013126 , L0013127 ,
		L0013128 , L0013143 , L0013144 , L0013145 , L0013146 , L0013147 , L0013148 , L0013149 ,
		L0013150 , L0013151 , L0013152 , L0013153 , L0013154 , L0013155 , L0013156 , L0013157 ,
		L0013158 , L0013159 , L0013160 , L0013161 , L0013162 , L0013163 , L0013164 , L0013165 ,
		L0013166 , L0013167 , L0013181 , L0013182 , L0013183 , L0013184 , L0013185 , L0013186 ,
		L0013187 , L0013188 , L0013189 , L0013190 , L0013191 , L0013192 , L0013193 , L0013194 ,
		L0013195 , L0013196 , L0013197 , L0013198 , L0013199 , L0013200 , L0013201 , L0013202 ,
		L0013203 , L0013204 , L0013205 , L0013206 , L0013207 , L0013208 , L0013209 , L0013210 ,

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             L0013219    , L0013220    , L0013221    , L0013222    , L0013223    ,
L0013224    , L0013225    , L0013226    ,

             L0013227    , L0013228    , L0013229    , L0013230    , L0013231    ,
L0013232    , L0013233    , L0013234    ,

             L0013235    , L0013236    , L0013237    , L0013238    , L0013239    ,
L0013240    , L0013241    , L0013242    ,

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L0013256    , L0013257    , L0013258    ,

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L0013264    , L0013265    , L0013266    ,

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

  URBAN ID   URBAN POP                                      SOURCE IDs
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             L0013283    , L0013284    , L0013285    , L0013286    , L0013287    ,
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L0013296    , L0013297    , L0013298    ,
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L0013299 , L0013300 , L0013301 , L0013302 , L0013303 , L0013304 , L0013305 , L0013306 ,

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L0013315 , L0013316 , L0013317 , L0013318 , L0013319 , L0013320 , L0013321 , L0013322 ,

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↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        14:35:36

                                   PAGE  63
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

  URBAN ID   URBAN POP                                     SOURCE IDs
  --------   ---------                                     ----------


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L0013456    , L0013457    , L0013458    ,

             L0013459    , L0013460    , L0013461    , L0013462    , L0013463    ,
L0013464    , L0013465    , L0013466    ,

             L0013467    , L0013468    , L0013469    , L0013470    , L0013471    ,
L0013472    , L0013473    , L0013474    ,

             L0013475    , L0013476    , L0013477    , L0013478    , L0013479    ,
L0013480    , L0013481    , L0013482    ,

             L0013483    , L0013484    , L0013485    , L0013486    , L0013487    ,
L0013488    , L0013489    , L0013490    ,

             L0013491    , L0013492    , L0013493    , L0013494    , L0013495    ,
L0013496    , L0013497    , L0013498    ,

             L0013499    , L0013500    , L0013501    , L0013502    , L0013503    ,
L0013504    , L0013505    , L0013506    ,

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L0013512    , L0013513    , L0013514    ,
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             L0013523    , L0013524    , L0013525    , L0013526    , L0013527    ,
L0013528    , L0013529    , L0013530    ,

             L0013531    , L0013532    , L0013533    , L0013534    , L0013535    ,
L0013536    , L0013537    , L0013538    ,

             L0013539    , L0013540    , L0013541    , L0013542    , L0013543    ,
L0013544    , L0013545    , L0013546    ,

             L0013547    , L0013548    , L0013549    , L0013550    , L0013551    ,
L0013552    , L0013553    , L0013554    ,

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L0013560    , L0013561    , L0013562    ,

             L0013563    , L0013564    , L0013565    , L0013566    , L0013567    ,
L0013568    , L0013569    , L0013570    ,

             L0013571    , L0013572    , L0013573    , L0013574    , L0013575    ,
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L0013584    , L0013585    , L0013586    ,

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L0013592    , L0013593    , L0013594    ,

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L0013600    , L0013601    , L0013602    ,
↟ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        14:35:36

                                   PAGE  64
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

  URBAN ID   URBAN POP                                     SOURCE IDs
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L0013760    , L0013761    , L0013762    ,
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

  URBAN ID   URBAN POP                                    SOURCE IDs
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             L0013763    , L0013764    , L0013765    , L0013766    , L0013767    ,
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L0013776    , L0013777    , L0013778    ,

             L0013779    , L0013780    , L0013781    , L0013782    , L0013783    ,
L0013784    , L0013785    , L0013786    ,

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             L0013803    , L0013804    , L0013805    , L0013806    , L0013807    ,
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L0013832    , L0013833    , L0013834    ,

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L0013840    , L0013841    , L0013842    ,

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L0013848    , L0013849    , L0013850    ,

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L0013856    , L0013857    , L0013858    ,

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L0013872    , L0013873    , L0013874    ,

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L0013880    , L0013881    , L0013882    ,

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             L0013891    , L0013892    , L0013893    , L0013894    , L0013895    ,
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L0013920    , L0013921    , L0013922    ,
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

URBAN ID	URBAN POP	SOURCE IDs
		L0013923 , L0013924 , L0013925 , L0013926 , L0013927 , L0013928 , L0013929 , L0013930 ,
		L0013931 , L0013932 , L0013933 , L0013934 , L0013935 , L0013936 , L0013937 , L0013938 ,
		L0013939 , L0013940 , L0013941 , L0013942 , L0013943 , L0013944 , L0013945 , L0013946 ,
		L0013947 , L0013948 , L0013949 , L0013950 , L0013951 , L0013952 , L0013953 , L0013954 ,
		L0013955 , L0013956 , L0013957 , L0013958 , L0013959 , L0013960 , L0013961 , L0013962 ,
		L0013963 , L0013964 , L0013965 , L0013966 , L0013967 , L0013968 , L0013969 , L0013970 ,
		L0013971 , L0013972 , L0013973 , L0013974 , L0013975 , L0013976 , L0013977 , L0013978 ,
		L0013979 , L0013980 , L0013981 , L0013982 , L0013983 , L0013984 , L0013985 , L0013986 ,
		L0013987 , L0013988 , L0013989 , L0013990 , L0013991 , L0013992 , L0013993 , L0013994 ,
		L0013995 , L0013996 , L0013997 , L0013998 , L0013999 , L0014000 , L0014001 , L0014002 ,
		L0014003 , L0014004 , L0014005 , L0014006 , L0014007 , L0014008 , L0014009 , L0014010 ,
		L0014011 , L0014012 , L0014013 , L0014014 , L0014015 , L0014016 , L0014017 , L0014018 ,
		L0014019 , L0014020 , L0014021 , L0014022 , L0014023 , L0014024 , L0014025 , L0014026 ,
		L0014027 , L0014028 , L0014029 , L0014030 , L0014031 , L0014032 , L0014033 , L0014034 ,

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L0014048    , L0014049    , L0014050    ,

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             L0014067    , L0014068    , L0014069    , L0014070    , L0014071    ,
L0014072    , L0014073    , L0014074    ,

             L0014075    , L0014076    , L0014077    , L0014078    , L0014079    ,
L0014080    , L0014081    , L0014082    ,
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

  URBAN ID   URBAN POP                                     SOURCE IDs
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             L0014083    , L0014084    , L0014085    , L0014086    , L0014087    ,
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L0014096    , L0014097    , L0014098    ,

             L0014099    , L0014100    , L0014101    , L0014102    , L0014103    ,
L0014104    , L0014105    , L0014106    ,

             L0014107    , L0014108    , L0014109    , L0014110    , L0014111    ,
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             L0014131    , L0014132    , L0014133    , L0014134    , L0014135    ,
L0014136    , L0014137    , L0014138    ,

             L0014139    , L0014140    , L0014141    , L0014142    , L0014143    ,
L0014144    , L0014145    , L0014146    ,

             L0014147    , L0014148    , L0014149    , L0014150    , L0014151    ,
L0014152    , L0014153    , L0014154    ,

             L0014155    , L0014156    , L0014157    , L0014158    , L0014159    ,
L0014160    , L0014161    , L0014162    ,

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L0014168    , L0014169    , L0014170    ,

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L0014192    , L0014193    , L0014194    ,

             L0014195    , L0014196    , L0014197    , L0014198    , L0014199    ,
L0014200    , L0014201    , L0014202    ,

             L0014203    , L0014204    , L0014205    , L0014206    , L0014207    ,
L0014208    , L0014209    , L0014210    ,

             L0014211    , L0014212    , L0014213    , L0014214    , L0014215    ,
L0014216    , L0014217    , L0014218    ,

             L0014219    , L0014220    , L0014221    , L0014222    , L0014223    ,
L0014224    , L0014225    , L0014226    ,

             L0014227    , L0014228    , L0014229    , L0014230    , L0014231    ,
L0014232    , L0014233    , L0014234    ,

             L0014235    , L0014236    , L0014237    , L0014238    , L0014239    ,
L0014240    , L0014241    , L0014242    ,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0014243 , L0014244 , L0014245 , L0014246 , L0014247 , L0014248 , L0014249 , L0014250 ,

L0014251 , L0014252 , L0014253 , L0014254 , L0014255 , L0014256 , L0014257 , L0014258 ,

L0014259 , L0014260 , L0014261 , L0014262 , L0014263 , L0014264 , L0014265 , L0014266 ,

L0014267 , L0014268 , L0014269 , L0014270 , L0014271 , L0014272 , L0014273 , L0014274 ,

L0014275 , L0014276 , L0014277 , L0014278 , L0014279 , L0014280 , L0014281 , L0014282 ,

L0014283 , L0014284 , L0014285 , L0014286 , L0014287 , L0014288 , L0014289 , L0014290 ,

L0014291 , L0014292 , L0014293 , L0014294 , L0014295 , L0014296 , L0014297 , L0014298 ,

L0014299 , L0014300 , L0014301 , L0014302 , L0014303 , L0014304 , L0014305 , L0014306 ,

L0014307 , L0014308 , L0014309 , L0014310 , L0014311 , L0014312 , L0014313 , L0014314 ,

L0014315 , L0014316 , L0014317 , L0014318 , L0014319 , L0014320 , L0014321 , L0014322 ,

L0014323 , L0014324 , L0014325 , L0014326 , L0014327 , L0014328 , L0014329 , L0014330 ,

L0014331 , L0014332 , L0014333 , L0014334 , L0014335 , L0014336 , L0014337 , L0014338 ,

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             L0014339    , L0014340    , L0014341    , L0014342    , L0014343    ,
L0014344    , L0014345    , L0014346    ,

             L0014347    , L0014348    , L0014349    , L0014350    , L0014351    ,
L0014352    , L0014353    , L0014354    ,

             L0014355    , L0014356    , L0014357    , L0014358    , L0014359    ,
L0014360    , L0014361    , L0014362    ,

             L0014363    , L0014364    , L0014365    , L0014366    , L0014367    ,
L0014368    , L0014369    , L0014370    ,

             L0014371    , L0014372    , L0014373    , L0014374    , L0014375    ,
L0014376    , L0014377    , L0014378    ,

             L0014379    , L0014380    , L0014381    , L0014382    , L0014383    ,
L0014384    , L0014385    , L0014386    ,

             L0014387    , L0014388    , L0014389    , L0014390    , L0014391    ,
L0014392    , L0014393    , L0014394    ,

             L0014395    , L0014396    , L0014397    , L0014398    , L0014399    ,
L0014400    , L0014401    , L0014402    ,
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

  URBAN ID   URBAN POP                                     SOURCE IDs
  --------   ---------                                     ----------


             L0014403    , L0014404    , L0014405    , L0014406    , L0014407    ,
L0014408    , L0014409    , L0014410    ,

             L0014411    , L0014412    , L0014413    , L0014414    , L0014415    ,
L0014416    , L0014417    , L0014418    ,

             L0014419    , L0014420    , L0014421    , L0014422    , L0014423    ,
L0014424    , L0014425    , L0014426    ,
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L0014427 , L0014428 , L0014429 , L0014430 , L0014431 , L0014432 , L0014433 , L0014434 ,

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L0014443 , L0014444 , L0014445 , L0014446 , L0014447 , L0014448 , L0014449 , L0014450 ,

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L0014539 , L0014540 , L0014541 , L0014542 , L0014543 , L0014544 , L0014545 , L0014546 ,

L0014547 , L0014548 , L0014549 , L0014550 , L0014551 , L0014552 , L0014553 , L0014554 ,

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             L0014555    , L0014556    , L0014557    , L0014558    , L0014559    ,
L0014560    , L0014561    , L0014562    ,
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:35:36

                                  PAGE  70
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

  URBAN ID   URBAN POP                                     SOURCE IDs
  --------   ---------                                     ----------


             L0014563    , L0014564    , L0014565    , L0014566    , L0014567    ,
L0014568    , L0014569    , L0014570    ,

             L0014571    , L0014572    , L0014573    , L0014574    , L0014575    ,
L0014576    , L0014577    , L0014578    ,

             L0014579    , L0014580    , L0014581    , L0014582    , L0014583    ,
L0014584    , L0014585    , L0014586    ,

             L0014587    , L0014588    , L0014589    , L0014590    , L0014591    ,
L0014592    , L0014593    , L0014594    ,

             L0014595    , L0014596    , L0014597    , L0014598    , L0014599    ,
L0014600    , L0014601    , L0014602    ,

             L0014603    , L0014604    , L0014605    , L0014606    , L0014607    ,
L0014608    , L0014609    , L0014610    ,

             L0014611    , L0014612    , L0014613    , L0014614    , L0014615    ,
L0014616    , L0014617    , L0014618    ,

             L0014619    , L0014620    , L0014621    , L0014622    , L0014623    ,
L0014624    , L0014625    , L0014626    ,

             L0014627    , L0014628    , L0014629    , L0014630    , L0014631    ,
L0014632    , L0014633    , L0014634    ,

             L0014635    , L0014636    , L0014637    , L0014638    , L0014639    ,
L0014640    , L0014641    , L0014642    ,
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L0014656    , L0014657    , L0014658    ,

             L0014659    , L0014660    , L0014661    , L0014662    , L0014663    ,
L0014664    , L0014665    , L0014666    ,

             L0014667    , L0014668    , L0014669    , L0014670    , L0014671    ,
L0014672    , L0014673    , L0014674    ,

             L0014675    , L0014676    , L0014677    , L0014678    , L0014679    ,
L0014680    , L0014681    , L0014682    ,

             L0014683    , L0014684    , L0014685    , L0014686    , L0014687    ,
L0014688    , L0014689    , L0014690    ,

             L0014691    , L0014692    , L0014693    , L0014694    , L0014695    ,
L0014696    , L0014697    , L0014698    ,

             L0014699    , L0014700    , L0014701    , L0014702    , L0014703    ,
L0014704    , L0014705    , L0014706    ,

             L0014707    , L0014708    , L0014709    , L0014710    , L0014711    ,
L0014712    , L0014713    , L0014714    ,

             L0014715    , L0014716    , L0014717    , L0014718    , L0014719    ,
L0014720    , L0014721    , L0014722    ,
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        14:35:36

                                   PAGE  71
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

  URBAN ID   URBAN POP                                     SOURCE IDs
  --------   ---------                                     ----------


             L0014723    , L0014724    , L0014725    , L0014726    , L0014727    ,
L0014728    , L0014729    , L0014730    ,
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L0014731 , L0014732 , L0014733 , L0014734 , L0014735 , L0014736 , L0014737 , L0014738 ,

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L0014771 , L0014772 , L0014773 , L0014774 , L0014775 , L0014776 , L0014777 , L0014778 ,

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L0014803 , L0014804 , L0014805 , L0014806 , L0014807 , L0014808 , L0014809 , L0014810 ,

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L0014851 , L0014852 , L0014853 , L0014854 , L0014855 , L0014856 , L0014857 , L0014858 ,

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             L0014867    , L0014868    , L0014869    , L0014870    , L0014871    ,
L0014872    , L0014873    , L0014874    ,

             L0014875    , L0014876    , L0014877    , L0014878    , L0014879    ,
L0014880    , L0014881    , L0014882    ,
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

  URBAN ID   URBAN POP                                    SOURCE IDs
  --------   ---------                                    ----------


             L0014883    , L0014884    , L0014885    , L0014886    , L0014887    ,
L0014888    , L0014889    , L0014890    ,

             L0014891    , L0014892    , L0014893    , L0014894    , L0014895    ,
L0014896    , L0014897    , L0014898    ,

             L0014899    , L0014900    , L0014901    , L0014902    , L0014903    ,
L0014904    , L0014905    , L0014906    ,

             L0014907    , L0014908    , L0014909    , L0014910    , L0014911    ,
L0014912    , L0014913    , L0014914    ,

             L0014915    , L0014916    , L0014917    , L0014918    , L0014919    ,
L0014920    , L0014921    , L0014922    ,

             L0014923    , L0014924    , L0014925    , L0014926    , L0014927    ,
L0014928    , L0014929    , L0014930    ,

             L0014931    , L0014932    , L0014933    , L0014934    , L0014935    ,
L0014936    , L0014937    , L0014938    ,

             L0014939    , L0014940    , L0014941    , L0014942    , L0014943    ,
L0014944    , L0014945    , L0014946    ,
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             L0014947    , L0014948    , L0014949    , L0014950    , L0014951    ,
L0014952    , L0014953    , L0014954    ,

             L0014955    , L0014956    , L0014957    , L0014958    , L0014959    ,
L0014960    , L0014961    , L0014962    ,

             L0014963    , L0014964    , L0014965    , L0014966    , L0014967    ,
L0014968    , L0014969    , L0014970    ,

             L0014971    , L0014972    , L0014973    , L0014974    , L0014975    ,
L0014976    , L0014977    , L0014978    ,

             L0014979    , L0014980    , L0014981    , L0014982    , L0014983    ,
L0014984    , L0014985    , L0014986    ,

             L0014987    , L0014988    , L0014989    , L0014990    , L0014991    ,
L0014992    , L0014993    , L0014994    ,

             L0014995    , L0014996    , L0014997    , L0014998    , L0014999    ,
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                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                              (METERS)

     ( 441001.3, 3758814.8,     182.0,     182.0,       0.0);         ( 441002.6,
3758774.2,     182.0,     182.0,       0.0);
     ( 441002.1, 3758726.3,     182.0,     182.0,       0.0);         ( 441001.7,
3758656.8,     182.0,     182.0,       0.0);
     ( 440999.6, 3758593.7,     181.5,     181.5,       0.0);         ( 440996.4,
3758441.4,     181.0,     181.0,       0.0);
     ( 441098.7, 3758829.1,     182.0,     182.0,       0.0);         ( 440411.5,
3758303.5,     179.0,     179.0,       0.0);
     ( 440411.5, 3758124.8,     178.4,     178.4,       0.0);         ( 440583.3,
3758445.6,     180.2,     180.2,       0.0);
     ( 440780.4, 3758445.6,     180.8,     180.8,       0.0);         ( 440408.1,
3758069.8,     178.0,     178.0,       0.0);
     ( 440888.7, 3757756.9,     177.4,     177.4,       0.0);         ( 441213.5,
3758452.3,     181.0,     181.0,       0.0);
     ( 439838.8, 3761160.2,     198.2,     198.2,       0.0);         ( 439855.6,
3760983.6,     196.4,     196.4,       0.0);
     ( 440824.4, 3758870.0,     183.0,     183.0,       0.0);         ( 440155.4,
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3758740.6,     180.7,     180.7,       0.0);
     ( 440161.2, 3758531.2,     179.7,     179.7,       0.0);         ( 440160.3,
3758370.6,     179.0,     179.0,       0.0);
     ( 439845.7, 3758676.9,     180.3,     180.3,       0.0);         ( 439827.0,
3758479.1,     179.1,     179.1,       0.0);
     ( 439838.2, 3758201.2,     178.0,     178.0,       0.0);         ( 439842.0,
3757943.7,     176.4,     176.4,       0.0);
     ( 442132.2, 3758628.8,     188.3,     188.3,       0.0);         ( 442275.1,
3758546.8,     187.9,     187.9,       0.0);
     ( 439598.4, 3759259.0,     182.7,     182.7,       0.0);         ( 442372.1,
3758931.0,     191.2,     191.2,       0.0);
     ( 441672.7, 3758807.2,     185.0,     185.0,       0.0);         ( 439956.8,
3757996.1,     176.9,     176.9,       0.0);
     ( 440359.3, 3758005.5,     177.4,     177.4,       0.0);         ( 440783.6,
3758258.2,     179.8,     179.8,       0.0);
     ( 440147.1, 3758017.9,     177.1,     177.1,       0.0);         ( 439836.3,
3757477.4,     176.0,     176.0,       0.0);
     ( 441095.7, 3757036.5,     174.0,     174.0,       0.0);

 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        14:35:36

                                   PAGE  74
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                                    (1=YES; 0=NO)

           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1

               NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON
```

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WHAT IS INCLUDED IN THE DATA FILE.



                                   *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED
CATEGORIES ***
                                                                   (METERS/SEC)

                                                   1.54,   3.09,   5.14,   8.23,
10.80,
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:35:36

                                   PAGE  75
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

   Surface file:   CHINOAIRPORTADJU\KCNO_V9_ADJU\KCNO_V9.SFC
                 Met Version:  16216
   Profile file:   CHINOAIRPORTADJU\KCNO_V9_ADJU\KCNO_V9.PFL

   Surface format: FREE

   Profile format: FREE

   Surface station no.:     3179                  Upper air station no.:     3190
                 Name: UNKNOWN                                     Name: UNKNOWN

                 Year:   2012                                      Year:   2012

 First 24 hours of scalar data
 YR MO DY JDY HR     H0     U*     W*  DT/DZ ZICNV ZIMCH  M-O LEN    Z0  BOWEN
ALBEDO  REF WS   WD     HT  REF TA     HT
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
 12 01 01   1 01   -2.3  0.067 -9.000 -9.000 -999.   41.     11.2  0.09   0.74
1.00    0.73  313.    7.9  279.2    2.0
 12 01 01   1 02   -2.7  0.070 -9.000 -9.000 -999.   44.     11.3  0.09   0.74
1.00    0.80  342.    7.9  280.9    2.0
 12 01 01   1 03   -5.6  0.098 -9.000 -9.000 -999.   73.     14.7  0.09   0.74
1.00    1.20    9.    7.9  281.4    2.0
 12 01 01   1 04   -3.5  0.078 -9.000 -9.000 -999.   52.     11.9  0.09   0.74
1.00    0.94   21.    7.9  282.0    2.0
 12 01 01   1 05   -8.4  0.119 -9.000 -9.000 -999.   99.     18.1  0.09   0.74
```

```
1.00    1.45  353.    7.9  279.9    2.0
 12 01 01   1 06   -7.6  0.113 -9.000 -9.000 -999.   91.     17.0  0.09   0.74
1.00    1.38  325.    7.9  277.5    2.0
 12 01 01   1 07   -8.0  0.117 -9.000 -9.000 -999.   96.     17.7  0.09   0.74
1.00    1.42  313.    7.9  281.4    2.0
 12 01 01   1 08   -5.2  0.101 -9.000 -9.000 -999.   77.     17.5  0.09   0.74
0.53    1.23   19.    7.9  280.9    2.0
 12 01 01   1 09   23.2  0.117  0.267  0.012   29.   97.     -6.2  0.09   0.74
0.31    0.96  318.    7.9  287.5    2.0
 12 01 01   1 10   65.2  0.101  0.531  0.014   82.   77.     -1.4  0.09   0.74
0.24    0.63  244.    7.9  291.4    2.0
 12 01 01   1 11   95.5  0.162  0.778  0.008  176.  156.     -4.0  0.09   0.74
0.21    1.23   91.    7.9  296.4    2.0
 12 01 01   1 12  110.8  0.197  1.018  0.005  338.  209.     -6.1  0.09   0.74
0.20    1.60   90.    7.9  299.9    2.0
 12 01 01   1 13  110.5  0.229  1.184  0.005  534.  262.     -9.6  0.09   0.74
0.20    1.98   92.    7.9  302.0    2.0
 12 01 01   1 14   94.6  0.185  1.215  0.005  674.  191.     -5.9  0.09   0.74
0.21    1.50   73.    7.9  303.1    2.0
 12 01 01   1 15   68.6  0.187  1.184  0.005  858.  194.     -8.4  0.09   0.74
0.25    1.59   64.    7.9  303.1    2.0
 12 01 01   1 16   24.9  0.255  0.862  0.005  911.  308.    -58.8  0.09   0.74
0.34    2.61   92.    7.9  300.4    2.0
 12 01 01   1 17  -13.7  0.168 -9.000 -9.000 -999.  168.     31.1  0.09   0.74
0.62    1.98  107.    7.9  295.4    2.0
 12 01 01   1 18  -26.7  0.279 -9.000 -9.000 -999.  354.     85.6  0.09   0.74
1.00    3.22  134.    7.9  291.4    2.0
 12 01 01   1 19   -8.0  0.118 -9.000 -9.000 -999.  120.     18.2  0.09   0.74
1.00    1.43   37.    7.9  290.4    2.0
 12 01 01   1 20   -7.7  0.115 -9.000 -9.000 -999.   94.     17.6  0.09   0.74
1.00    1.40   49.    7.9  287.0    2.0
 12 01 01   1 21   -9.7  0.130 -9.000 -9.000 -999.  113.     20.2  0.09   0.74
1.00    1.57   26.    7.9  288.8    2.0
 12 01 01   1 22   -4.8  0.090 -9.000 -9.000 -999.   65.     13.6  0.09   0.74
1.00    1.11   56.    7.9  284.9    2.0
 12 01 01   1 23  -11.5  0.141 -9.000 -9.000 -999.  127.     21.9  0.09   0.74
1.00    1.69   36.    7.9  282.0    2.0
 12 01 01   1 24  -16.9  0.172 -9.000 -9.000 -999.  171.     32.4  0.09   0.74
1.00    2.03   33.    7.9  279.9    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01    7.9 1  313.    0.73   279.3   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0013096 , L0013097 , L0013098 , L0013099 , L0013100 ,
L0013101 , L0013102 , L0013103 , L0013104 , L0013105 , L0013106 , L0013107 , L0013108 ,
L0013109 , L0013110 , L0013111 , L0013112 , L0013113 , L0013114 , L0013115 , L0013116 ,
L0013117 , L0013118 , L0013119 , L0013120 , L0013121 , L0013122 , L0013123 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
441001.29	3758814.85	0.00732	441002.58	3758774.25	0.00912
441002.15	3758726.30	0.00998	441001.72	3758656.75	0.01017
440999.56	3758593.69	0.01425	440996.37	3758441.43	0.00553
441098.67	3758829.08	0.00489	440411.52	3758303.52	0.00995
440411.52	3758124.82	0.00724	440583.34	3758445.56	0.00796
440780.37	3758445.56	0.00722	440408.08	3758069.84	0.00589
440888.74	3757756.90	0.00111	441213.53	3758452.31	0.00302
439838.77	3761160.18	0.00263	439855.59	3760983.61	0.00328
440824.36	3758870.02	0.00657	440155.39	3758740.59	0.00600
440161.23	3758531.23	0.00544	440160.26	3758370.56	0.00866
439845.68	3758676.88	0.00362	439827.02		

```
3758479.13        0.00278
         439838.22    3758201.16        0.00272                      439841.95
3757943.72        0.00283
         442132.22    3758628.85        0.00100                      442275.11
3758546.75        0.00084
         439598.36    3759259.00        0.00151                      442372.06
3758931.02        0.00101
         441672.66    3758807.21        0.00183                      439956.83
3757996.11        0.00362
         440359.31    3758005.47        0.00396                      440783.63
3758258.19        0.00351
         440147.15    3758017.95        0.00417                      439836.33
3757477.39        0.00209
         441095.66    3757036.48        0.00044

↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       14:35:36

                                  PAGE  77
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                  *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS
AVERAGED OVER   5 YEARS ***


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


                         NETWORK
GROUP ID                      AVERAGE CONC                RECEPTOR  (XR, YR,
ZELEV, ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       0.01425 AT (  440999.56,  3758593.69,
181.46,   181.46,    0.00)  DC
          2ND HIGHEST VALUE IS       0.01017 AT (  441001.72,  3758656.75,
182.00,   182.00,    0.00)  DC
          3RD HIGHEST VALUE IS       0.00998 AT (  441002.15,  3758726.30,
182.00,   182.00,    0.00)  DC
          4TH HIGHEST VALUE IS       0.00995 AT (  440411.52,  3758303.52,
179.01,   179.01,    0.00)  DC
          5TH HIGHEST VALUE IS       0.00912 AT (  441002.58,  3758774.25,
182.00,   182.00,    0.00)  DC
          6TH HIGHEST VALUE IS       0.00866 AT (  440160.26,  3758370.56,
```

```
179.00,   179.00,    0.00)  DC
          7TH HIGHEST VALUE IS       0.00796 AT (  440583.34,  3758445.56,
180.20,   180.20,    0.00)  DC
          8TH HIGHEST VALUE IS       0.00732 AT (  441001.29,  3758814.85,
182.00,   182.00,    0.00)  DC
          9TH HIGHEST VALUE IS       0.00724 AT (  440411.52,  3758124.82,
178.37,   178.37,    0.00)  DC
         10TH HIGHEST VALUE IS       0.00722 AT (  440780.37,  3758445.56,
180.84,   180.84,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775
ALTITUDE BP.ISC           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        14:35:36

                                   PAGE  78
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

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

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of         1279 Informational Message(s)

 A Total of        43848 Hours Were Processed

 A Total of          917 Calm Hours Identified

 A Total of          362 Missing Hours Identified (  0.83 Percent)


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


    ********   WARNING MESSAGES   ********
 ME W186    4425       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
      0.50
 ME W187    4425       MEOPEN: ADJ_U* Option for Low Winds used in AERMET
```

9775 Altitude BP

```
***********************************
*** AERMOD Finishes Successfully ***
***********************************
```

```
** Lakes Environmental AERMOD MPI
**
****************************************
**
** AERMOD INPUT PRODUCED BY:
** AERMOD VIEW VER. 9.7.0
** LAKES ENVIRONMENTAL SOFTWARE INC.
** DATE: 7/24/2019
** FILE: C:\LAKES\AERMOD VIEW\09775 REVISED HRA 7-2019\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_LIMONITE.ADI
**
****************************************
**
**
****************************************
** AERMOD CONTROL PATHWAY
****************************************
**
**
CO STARTING
   TITLEONE C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_
   MODELOPT DFAULT CONC
   AVERTIME ANNUAL
   URBANOPT 2035210
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "9775 ALTITUDE BP W_LIMONITE.ERR"
CO FINISHED
**
****************************************
** AERMOD SOURCE PATHWAY
****************************************
**
**
SO STARTING
** SOURCE LOCATION **
** SOURCE ID - TYPE - X COORD. - Y COORD. **
** ---------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE1
** DESCRSRC BUILDING 4 ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00004321
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
```

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** 440380.657, 3758531.553, 180.06, 3.49, 4.00
** 440479.389, 3758663.195, 181.00, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0020547     VOLUME   440383.234 3758534.989 179.92
   LOCATION L0020548     VOLUME   440388.388 3758541.861 179.96
   LOCATION L0020549     VOLUME   440393.542 3758548.733 179.98
   LOCATION L0020550     VOLUME   440398.696 3758555.605 180.00
   LOCATION L0020551     VOLUME   440403.850 3758562.477 180.07
   LOCATION L0020552     VOLUME   440409.004 3758569.349 180.15
   LOCATION L0020553     VOLUME   440414.158 3758576.221 180.26
   LOCATION L0020554     VOLUME   440419.312 3758583.093 180.37
   LOCATION L0020555     VOLUME   440424.466 3758589.965 180.48
   LOCATION L0020556     VOLUME   440429.620 3758596.837 180.58
   LOCATION L0020557     VOLUME   440434.774 3758603.709 180.67
   LOCATION L0020558     VOLUME   440439.928 3758610.581 180.75
   LOCATION L0020559     VOLUME   440445.082 3758617.453 180.82
   LOCATION L0020560     VOLUME   440450.236 3758624.325 180.88
   LOCATION L0020561     VOLUME   440455.390 3758631.197 180.92
   LOCATION L0020562     VOLUME   440460.544 3758638.069 180.96
   LOCATION L0020563     VOLUME   440465.698 3758644.941 180.99
   LOCATION L0020564     VOLUME   440470.852 3758651.813 181.04
   LOCATION L0020565     VOLUME   440476.006 3758658.685 181.10
** END OF LINE VOLUME SOURCE ID = SLINE1
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE2
** DESCRSRC BUILDING 5 ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00002368
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440230.387, 3758444.619, 179.00, 3.49, 4.00
** 440229.766, 3758324.154, 179.00, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0020566     VOLUME   440230.364 3758440.324 179.00
   LOCATION L0020567     VOLUME   440230.320 3758431.734 179.00
   LOCATION L0020568     VOLUME   440230.276 3758423.145 179.00
   LOCATION L0020569     VOLUME   440230.232 3758414.555 179.00
   LOCATION L0020570     VOLUME   440230.187 3758405.965 179.00
   LOCATION L0020571     VOLUME   440230.143 3758397.375 179.00
   LOCATION L0020572     VOLUME   440230.099 3758388.785 179.00
   LOCATION L0020573     VOLUME   440230.055 3758380.195 179.00
   LOCATION L0020574     VOLUME   440230.010 3758371.605 179.00
   LOCATION L0020575     VOLUME   440229.966 3758363.015 179.00
   LOCATION L0020576     VOLUME   440229.922 3758354.425 179.00
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   LOCATION L0020577     VOLUME   440229.877 3758345.836 179.00
   LOCATION L0020578     VOLUME   440229.833 3758337.246 179.00
   LOCATION L0020579     VOLUME   440229.789 3758328.656 179.00
** END OF LINE VOLUME SOURCE ID = SLINE2
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE3
** DESCRSRC BUILDING 6 ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00001515
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440225.108, 3758213.544, 178.00, 3.49, 4.00
** 440326.517, 3758213.544, 178.08, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0020580     VOLUME   440229.403 3758213.544 178.29
   LOCATION L0020581     VOLUME   440237.993 3758213.544 178.29
   LOCATION L0020582     VOLUME   440246.583 3758213.544 178.29
   LOCATION L0020583     VOLUME   440255.173 3758213.544 178.29
   LOCATION L0020584     VOLUME   440263.763 3758213.544 178.29
   LOCATION L0020585     VOLUME   440272.353 3758213.544 178.29
   LOCATION L0020586     VOLUME   440280.943 3758213.544 178.30
   LOCATION L0020587     VOLUME   440289.533 3758213.544 178.30
   LOCATION L0020588     VOLUME   440298.123 3758213.544 178.30
   LOCATION L0020589     VOLUME   440306.713 3758213.544 178.30
   LOCATION L0020590     VOLUME   440315.303 3758213.544 178.30
   LOCATION L0020591     VOLUME   440323.893 3758213.544 178.30
** END OF LINE VOLUME SOURCE ID = SLINE3
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE4
** DESCRSRC BUILDING 1 ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00002368
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440840.822, 3758581.842, 181.45, 3.49, 4.00
** 440952.013, 3758582.172, 181.31, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0020592     VOLUME   440845.117 3758581.855 181.32
   LOCATION L0020593     VOLUME   440853.707 3758581.880 181.32
   LOCATION L0020594     VOLUME   440862.297 3758581.906 181.32
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   LOCATION L0020595     VOLUME   440870.887 3758581.931 181.32
   LOCATION L0020596     VOLUME   440879.476 3758581.957 181.32
   LOCATION L0020597     VOLUME   440888.066 3758581.982 181.32
   LOCATION L0020598     VOLUME   440896.656 3758582.008 181.32
   LOCATION L0020599     VOLUME   440905.246 3758582.033 181.33
   LOCATION L0020600     VOLUME   440913.836 3758582.059 181.33
   LOCATION L0020601     VOLUME   440922.426 3758582.084 181.33
   LOCATION L0020602     VOLUME   440931.016 3758582.109 181.33
   LOCATION L0020603     VOLUME   440939.606 3758582.135 181.33
   LOCATION L0020604     VOLUME   440948.196 3758582.160 181.33
** END OF LINE VOLUME SOURCE ID = SLINE4
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE5
** DESCRSRC BUILDING 2 ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00002652
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440845.111, 3758543.238, 181.00, 3.49, 4.00
** 440948.053, 3758542.909, 181.00, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0020605     VOLUME   440849.406 3758543.225 181.00
   LOCATION L0020606     VOLUME   440857.996 3758543.197 181.00
   LOCATION L0020607     VOLUME   440866.586 3758543.170 181.00
   LOCATION L0020608     VOLUME   440875.176 3758543.142 181.00
   LOCATION L0020609     VOLUME   440883.766 3758543.115 181.00
   LOCATION L0020610     VOLUME   440892.356 3758543.087 181.00
   LOCATION L0020611     VOLUME   440900.946 3758543.060 181.00
   LOCATION L0020612     VOLUME   440909.536 3758543.032 181.00
   LOCATION L0020613     VOLUME   440918.126 3758543.004 181.00
   LOCATION L0020614     VOLUME   440926.715 3758542.977 181.00
   LOCATION L0020615     VOLUME   440935.305 3758542.949 181.00
   LOCATION L0020616     VOLUME   440943.895 3758542.922 181.00
** END OF LINE VOLUME SOURCE ID = SLINE5
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE6
** DESCRSRC BUILDING 3 ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00001705
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
```

```
** NODES = 2
** 440618.770, 3758583.822, 181.00, 3.49, 4.00
** 440776.813, 3758585.141, 181.30, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0020617     VOLUME   440623.065 3758583.857 181.00
   LOCATION L0020618     VOLUME   440631.654 3758583.929 181.00
   LOCATION L0020619     VOLUME   440640.244 3758584.001 181.00
   LOCATION L0020620     VOLUME   440648.834 3758584.073 181.00
   LOCATION L0020621     VOLUME   440657.423 3758584.144 181.00
   LOCATION L0020622     VOLUME   440666.013 3758584.216 181.00
   LOCATION L0020623     VOLUME   440674.603 3758584.288 181.00
   LOCATION L0020624     VOLUME   440683.192 3758584.359 181.00
   LOCATION L0020625     VOLUME   440691.782 3758584.431 181.00
   LOCATION L0020626     VOLUME   440700.372 3758584.503 181.00
   LOCATION L0020627     VOLUME   440708.962 3758584.575 181.00
   LOCATION L0020628     VOLUME   440717.551 3758584.646 181.00
   LOCATION L0020629     VOLUME   440726.141 3758584.718 181.03
   LOCATION L0020630     VOLUME   440734.731 3758584.790 181.07
   LOCATION L0020631     VOLUME   440743.320 3758584.862 181.11
   LOCATION L0020632     VOLUME   440751.910 3758584.933 181.15
   LOCATION L0020633     VOLUME   440760.500 3758585.005 181.19
   LOCATION L0020634     VOLUME   440769.089 3758585.077 181.22
** END OF LINE VOLUME SOURCE ID = SLINE6
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE7
** DESCRSRC BUILDING N ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 8.05E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440893.690, 3758721.182, 182.00, 3.49, 4.00
** 440893.690, 3758685.546, 182.00, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0020635     VOLUME   440893.690 3758716.887 182.00
   LOCATION L0020636     VOLUME   440893.690 3758708.297 182.00
   LOCATION L0020637     VOLUME   440893.690 3758699.707 182.00
   LOCATION L0020638     VOLUME   440893.690 3758691.117 182.00
** END OF LINE VOLUME SOURCE ID = SLINE7
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE8
** DESCRSRC BUILDING O ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
```

```
** CONFIGURATION = ADJACENT
** EMISSION RATE = 8.05E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440935.595, 3758720.852, 182.00, 3.49, 4.00
** 440935.595, 3758685.216, 182.00, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0020639     VOLUME   440935.595 3758716.557 182.00
   LOCATION L0020640     VOLUME   440935.595 3758707.967 182.00
   LOCATION L0020641     VOLUME   440935.595 3758699.377 182.00
   LOCATION L0020642     VOLUME   440935.595 3758690.787 182.00
** END OF LINE VOLUME SOURCE ID = SLINE8
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE9
** DESCRSRC BUILDING M ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 6.63E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440618.173, 3758673.997, 181.52, 3.49, 4.00
** 440733.329, 3758673.007, 182.00, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0020643     VOLUME   440622.468 3758673.960 181.30
   LOCATION L0020644     VOLUME   440631.057 3758673.887 181.30
   LOCATION L0020645     VOLUME   440639.647 3758673.813 181.30
   LOCATION L0020646     VOLUME   440648.237 3758673.739 181.30
   LOCATION L0020647     VOLUME   440656.826 3758673.665 181.30
   LOCATION L0020648     VOLUME   440665.416 3758673.591 181.30
   LOCATION L0020649     VOLUME   440674.006 3758673.517 181.30
   LOCATION L0020650     VOLUME   440682.596 3758673.444 181.30
   LOCATION L0020651     VOLUME   440691.185 3758673.370 181.30
   LOCATION L0020652     VOLUME   440699.775 3758673.296 181.30
   LOCATION L0020653     VOLUME   440708.365 3758673.222 181.30
   LOCATION L0020654     VOLUME   440716.954 3758673.148 181.30
   LOCATION L0020655     VOLUME   440725.544 3758673.074 181.35
** END OF LINE VOLUME SOURCE ID = SLINE9
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE10
** DESCRSRC BUILDING 7A+7B ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
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** EMISSION RATE = 5.209E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440256.481, 3758139.999, 178.00, 3.49, 4.00
** 440256.034, 3758091.721, 178.00, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0020656     VOLUME   440256.441 3758135.705 178.00
   LOCATION L0020657     VOLUME   440256.362 3758127.115 178.00
   LOCATION L0020658     VOLUME   440256.282 3758118.525 178.00
   LOCATION L0020659     VOLUME   440256.203 3758109.936 178.00
   LOCATION L0020660     VOLUME   440256.123 3758101.346 178.00
   LOCATION L0020661     VOLUME   440256.044 3758092.756 177.99
** END OF LINE VOLUME SOURCE ID = SLINE10
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE11
** DESCRSRC BUILDING 8 ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 2.605E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440307.591, 3758134.933, 178.08, 3.49, 4.00
** 440290.008, 3758135.231, 178.07, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0020662     VOLUME   440303.296 3758135.006 178.00
   LOCATION L0020663     VOLUME   440294.708 3758135.151 178.00
** END OF LINE VOLUME SOURCE ID = SLINE11
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE12
** DESCRSRC BUILDING 9 ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 2.605E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440335.753, 3758106.175, 177.99, 3.49, 4.00
** 440302.227, 3758106.622, 177.95, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0020664     VOLUME   440331.459 3758106.232 178.00
   LOCATION L0020665     VOLUME   440322.870 3758106.346 178.00
   LOCATION L0020666     VOLUME   440314.280 3758106.461 178.00
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   LOCATION L0020667     VOLUME   440305.691 3758106.575 178.00
** END OF LINE VOLUME SOURCE ID = SLINE12
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE13
** DESCRSRC BUILDINGS A-L ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00001563
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 5
** 440624.720, 3758711.744, 181.81, 3.49, 4.00
** 440720.025, 3758728.016, 181.87, 3.49, 4.00
** 440815.329, 3758737.779, 182.00, 3.49, 4.00
** 440897.617, 3758779.620, 182.40, 3.49, 4.00
** 440971.071, 3758780.550, 182.08, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0020668     VOLUME   440628.954 3758712.467 181.72
   LOCATION L0020669     VOLUME   440637.421 3758713.913 181.73
   LOCATION L0020670     VOLUME   440645.889 3758715.359 181.75
   LOCATION L0020671     VOLUME   440654.356 3758716.804 181.77
   LOCATION L0020672     VOLUME   440662.824 3758718.250 181.78
   LOCATION L0020673     VOLUME   440671.291 3758719.696 181.80
   LOCATION L0020674     VOLUME   440679.759 3758721.141 181.82
   LOCATION L0020675     VOLUME   440688.226 3758722.587 181.83
   LOCATION L0020676     VOLUME   440696.694 3758724.033 181.85
   LOCATION L0020677     VOLUME   440705.161 3758725.478 181.86
   LOCATION L0020678     VOLUME   440713.629 3758726.924 181.88
   LOCATION L0020679     VOLUME   440722.115 3758728.230 181.90
   LOCATION L0020680     VOLUME   440730.660 3758729.105 181.92
   LOCATION L0020681     VOLUME   440739.206 3758729.981 181.94
   LOCATION L0020682     VOLUME   440747.751 3758730.856 181.95
   LOCATION L0020683     VOLUME   440756.296 3758731.732 181.97
   LOCATION L0020684     VOLUME   440764.842 3758732.607 181.98
   LOCATION L0020685     VOLUME   440773.387 3758733.482 181.99
   LOCATION L0020686     VOLUME   440781.932 3758734.358 181.99
   LOCATION L0020687     VOLUME   440790.477 3758735.233 182.00
   LOCATION L0020688     VOLUME   440799.023 3758736.108 182.00
   LOCATION L0020689     VOLUME   440807.568 3758736.984 182.00
   LOCATION L0020690     VOLUME   440816.032 3758738.136 182.01
   LOCATION L0020691     VOLUME   440823.689 3758742.029 182.05
   LOCATION L0020692     VOLUME   440831.346 3758745.923 182.09
   LOCATION L0020693     VOLUME   440839.003 3758749.816 182.14
   LOCATION L0020694     VOLUME   440846.660 3758753.710 182.18
   LOCATION L0020695     VOLUME   440854.317 3758757.603 182.22
   LOCATION L0020696     VOLUME   440861.974 3758761.496 182.26
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   LOCATION L0020697     VOLUME   440869.631 3758765.390 182.31
   LOCATION L0020698     VOLUME   440877.288 3758769.283 182.34
   LOCATION L0020699     VOLUME   440884.945 3758773.177 182.34
   LOCATION L0020700     VOLUME   440892.602 3758777.070 182.33
   LOCATION L0020701     VOLUME   440900.580 3758779.657 182.31
   LOCATION L0020702     VOLUME   440909.170 3758779.766 182.26
   LOCATION L0020703     VOLUME   440917.759 3758779.875 182.21
   LOCATION L0020704     VOLUME   440926.348 3758779.984 182.15
   LOCATION L0020705     VOLUME   440934.938 3758780.092 182.10
   LOCATION L0020706     VOLUME   440943.527 3758780.201 182.05
   LOCATION L0020707     VOLUME   440952.116 3758780.310 182.00
   LOCATION L0020708     VOLUME   440960.706 3758780.419 182.00
   LOCATION L0020709     VOLUME   440969.295 3758780.527 182.00
** END OF LINE VOLUME SOURCE ID = SLINE13
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE23
** DESCRSRC BUILDINGS A-L ON-SITE TRAVEL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00002022
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 5
** 440624.720, 3758711.744, 181.81, 3.49, 4.00
** 440720.025, 3758728.016, 181.87, 3.49, 4.00
** 440815.329, 3758737.779, 182.00, 3.49, 4.00
** 440897.617, 3758779.620, 182.40, 3.49, 4.00
** 440971.071, 3758780.550, 182.08, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0020710     VOLUME   440628.954 3758712.467 181.72
   LOCATION L0020711     VOLUME   440637.421 3758713.913 181.73
   LOCATION L0020712     VOLUME   440645.889 3758715.359 181.75
   LOCATION L0020713     VOLUME   440654.356 3758716.804 181.77
   LOCATION L0020714     VOLUME   440662.824 3758718.250 181.78
   LOCATION L0020715     VOLUME   440671.291 3758719.696 181.80
   LOCATION L0020716     VOLUME   440679.759 3758721.141 181.82
   LOCATION L0020717     VOLUME   440688.226 3758722.587 181.83
   LOCATION L0020718     VOLUME   440696.694 3758724.033 181.85
   LOCATION L0020719     VOLUME   440705.161 3758725.478 181.86
   LOCATION L0020720     VOLUME   440713.629 3758726.924 181.88
   LOCATION L0020721     VOLUME   440722.115 3758728.230 181.90
   LOCATION L0020722     VOLUME   440730.660 3758729.105 181.92
   LOCATION L0020723     VOLUME   440739.206 3758729.981 181.94
   LOCATION L0020724     VOLUME   440747.751 3758730.856 181.95
   LOCATION L0020725     VOLUME   440756.296 3758731.732 181.97
   LOCATION L0020726     VOLUME   440764.842 3758732.607 181.98
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   LOCATION L0020727     VOLUME   440773.387 3758733.482 181.99
   LOCATION L0020728     VOLUME   440781.932 3758734.358 181.99
   LOCATION L0020729     VOLUME   440790.477 3758735.233 182.00
   LOCATION L0020730     VOLUME   440799.023 3758736.108 182.00
   LOCATION L0020731     VOLUME   440807.568 3758736.984 182.00
   LOCATION L0020732     VOLUME   440816.032 3758738.136 182.01
   LOCATION L0020733     VOLUME   440823.689 3758742.029 182.05
   LOCATION L0020734     VOLUME   440831.346 3758745.923 182.09
   LOCATION L0020735     VOLUME   440839.003 3758749.816 182.14
   LOCATION L0020736     VOLUME   440846.660 3758753.710 182.18
   LOCATION L0020737     VOLUME   440854.317 3758757.603 182.22
   LOCATION L0020738     VOLUME   440861.974 3758761.496 182.26
   LOCATION L0020739     VOLUME   440869.631 3758765.390 182.31
   LOCATION L0020740     VOLUME   440877.288 3758769.283 182.34
   LOCATION L0020741     VOLUME   440884.945 3758773.177 182.34
   LOCATION L0020742     VOLUME   440892.602 3758777.070 182.33
   LOCATION L0020743     VOLUME   440900.580 3758779.657 182.31
   LOCATION L0020744     VOLUME   440909.170 3758779.766 182.26
   LOCATION L0020745     VOLUME   440917.759 3758779.875 182.21
   LOCATION L0020746     VOLUME   440926.348 3758779.984 182.15
   LOCATION L0020747     VOLUME   440934.938 3758780.092 182.10
   LOCATION L0020748     VOLUME   440943.527 3758780.201 182.05
   LOCATION L0020749     VOLUME   440952.116 3758780.310 182.00
   LOCATION L0020750     VOLUME   440960.706 3758780.419 182.00
   LOCATION L0020751     VOLUME   440969.295 3758780.527 182.00
** END OF LINE VOLUME SOURCE ID = SLINE23
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE14
** DESCRSRC BUILDING 4 ON-SITE TRAVEL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00003033
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 3
** 440465.433, 3758669.030, 181.00, 3.49, 4.00
** 440344.083, 3758505.375, 179.54, 3.49, 4.00
** 440427.024, 3758439.690, 179.83, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0020752     VOLUME   440462.875 3758665.580 181.13
   LOCATION L0020753     VOLUME   440457.758 3758658.679 181.07
   LOCATION L0020754     VOLUME   440452.642 3758651.779 181.03
   LOCATION L0020755     VOLUME   440447.525 3758644.879 180.99
   LOCATION L0020756     VOLUME   440442.409 3758637.979 180.94
   LOCATION L0020757     VOLUME   440437.293 3758631.079 180.88
   LOCATION L0020758     VOLUME   440432.176 3758624.179 180.82
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   LOCATION L0020759     VOLUME   440427.060 3758617.279 180.74
   LOCATION L0020760     VOLUME   440421.944 3758610.379 180.65
   LOCATION L0020761     VOLUME   440416.827 3758603.479 180.56
   LOCATION L0020762     VOLUME   440411.711 3758596.579 180.45
   LOCATION L0020763     VOLUME   440406.594 3758589.679 180.35
   LOCATION L0020764     VOLUME   440401.478 3758582.779 180.26
   LOCATION L0020765     VOLUME   440396.362 3758575.879 180.18
   LOCATION L0020766     VOLUME   440391.245 3758568.979 180.11
   LOCATION L0020767     VOLUME   440386.129 3758562.079 180.05
   LOCATION L0020768     VOLUME   440381.013 3758555.179 180.00
   LOCATION L0020769     VOLUME   440375.896 3758548.278 179.97
   LOCATION L0020770     VOLUME   440370.780 3758541.378 179.92
   LOCATION L0020771     VOLUME   440365.663 3758534.478 179.87
   LOCATION L0020772     VOLUME   440360.547 3758527.578 179.80
   LOCATION L0020773     VOLUME   440355.431 3758520.678 179.73
   LOCATION L0020774     VOLUME   440350.314 3758513.778 179.64
   LOCATION L0020775     VOLUME   440345.198 3758506.878 179.55
   LOCATION L0020776     VOLUME   440349.350 3758501.204 179.53
   LOCATION L0020777     VOLUME   440356.084 3758495.871 179.54
   LOCATION L0020778     VOLUME   440362.818 3758490.538 179.56
   LOCATION L0020779     VOLUME   440369.552 3758485.205 179.59
   LOCATION L0020780     VOLUME   440376.287 3758479.872 179.63
   LOCATION L0020781     VOLUME   440383.021 3758474.539 179.68
   LOCATION L0020782     VOLUME   440389.755 3758469.206 179.75
   LOCATION L0020783     VOLUME   440396.489 3758463.873 179.82
   LOCATION L0020784     VOLUME   440403.223 3758458.540 179.86
   LOCATION L0020785     VOLUME   440409.957 3758453.207 179.89
   LOCATION L0020786     VOLUME   440416.691 3758447.874 179.85
   LOCATION L0020787     VOLUME   440423.425 3758442.541 179.82
** END OF LINE VOLUME SOURCE ID = SLINE14
** ---------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE15
** DESCRSRC BUILDING 5 ON-SITE TRAVEL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00005742
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 6
** 440407.465, 3758426.179, 179.66, 3.49, 4.00
** 440353.515, 3758466.405, 179.10, 3.49, 4.00
** 440241.354, 3758469.718, 179.00, 3.49, 4.00
** 440211.066, 3758464.039, 179.00, 3.49, 4.00
** 440210.496, 3758294.613, 178.78, 3.49, 4.00
** 440359.667, 3758296.035, 178.95, 3.49, 4.00
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LOCATION	L0020788	VOLUME	440404.022	3758428.746	179.58
LOCATION	L0020789	VOLUME	440397.135	3758433.881	179.57
LOCATION	L0020790	VOLUME	440390.249	3758439.015	179.55
LOCATION	L0020791	VOLUME	440383.363	3758444.150	179.52
LOCATION	L0020792	VOLUME	440376.476	3758449.285	179.47
LOCATION	L0020793	VOLUME	440369.590	3758454.419	179.42
LOCATION	L0020794	VOLUME	440362.703	3758459.554	179.36
LOCATION	L0020795	VOLUME	440355.817	3758464.688	179.30
LOCATION	L0020796	VOLUME	440347.799	3758466.574	179.21
LOCATION	L0020797	VOLUME	440339.212	3758466.827	179.11
LOCATION	L0020798	VOLUME	440330.626	3758467.081	179.04
LOCATION	L0020799	VOLUME	440322.040	3758467.335	179.04
LOCATION	L0020800	VOLUME	440313.454	3758467.588	179.05
LOCATION	L0020801	VOLUME	440304.867	3758467.842	179.05
LOCATION	L0020802	VOLUME	440296.281	3758468.095	179.05
LOCATION	L0020803	VOLUME	440287.695	3758468.349	179.05
LOCATION	L0020804	VOLUME	440279.109	3758468.603	179.06
LOCATION	L0020805	VOLUME	440270.522	3758468.856	179.06
LOCATION	L0020806	VOLUME	440261.936	3758469.110	179.06
LOCATION	L0020807	VOLUME	440253.350	3758469.363	179.06
LOCATION	L0020808	VOLUME	440244.764	3758469.617	179.06
LOCATION	L0020809	VOLUME	440236.264	3758468.763	179.05
LOCATION	L0020810	VOLUME	440227.821	3758467.180	179.04
LOCATION	L0020811	VOLUME	440219.378	3758465.597	179.02
LOCATION	L0020812	VOLUME	440211.066	3758463.905	179.00
LOCATION	L0020813	VOLUME	440211.037	3758455.315	179.00
LOCATION	L0020814	VOLUME	440211.008	3758446.725	179.00
LOCATION	L0020815	VOLUME	440210.979	3758438.136	179.00
LOCATION	L0020816	VOLUME	440210.950	3758429.546	179.00
LOCATION	L0020817	VOLUME	440210.921	3758420.956	179.00
LOCATION	L0020818	VOLUME	440210.892	3758412.366	179.00
LOCATION	L0020819	VOLUME	440210.863	3758403.776	179.00
LOCATION	L0020820	VOLUME	440210.834	3758395.186	179.00
LOCATION	L0020821	VOLUME	440210.806	3758386.596	179.00
LOCATION	L0020822	VOLUME	440210.777	3758378.006	179.00
LOCATION	L0020823	VOLUME	440210.748	3758369.416	179.00
LOCATION	L0020824	VOLUME	440210.719	3758360.826	179.00
LOCATION	L0020825	VOLUME	440210.690	3758352.236	179.00
LOCATION	L0020826	VOLUME	440210.661	3758343.646	179.00
LOCATION	L0020827	VOLUME	440210.632	3758335.056	179.00
LOCATION	L0020828	VOLUME	440210.603	3758326.466	179.00
LOCATION	L0020829	VOLUME	440210.574	3758317.876	179.00
LOCATION	L0020830	VOLUME	440210.545	3758309.286	179.00
LOCATION	L0020831	VOLUME	440210.517	3758300.696	179.00
LOCATION	L0020832	VOLUME	440213.003	3758294.637	179.00
LOCATION	L0020833	VOLUME	440221.592	3758294.719	179.00
LOCATION	L0020834	VOLUME	440230.182	3758294.801	179.00
LOCATION	L0020835	VOLUME	440238.772	3758294.883	179.00

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   LOCATION L0020836     VOLUME   440247.361 3758294.964 179.00
   LOCATION L0020837     VOLUME   440255.951 3758295.046 179.00
   LOCATION L0020838     VOLUME   440264.541 3758295.128 179.00
   LOCATION L0020839     VOLUME   440273.130 3758295.210 179.00
   LOCATION L0020840     VOLUME   440281.720 3758295.292 179.00
   LOCATION L0020841     VOLUME   440290.309 3758295.374 179.00
   LOCATION L0020842     VOLUME   440298.899 3758295.456 179.00
   LOCATION L0020843     VOLUME   440307.489 3758295.537 179.00
   LOCATION L0020844     VOLUME   440316.078 3758295.619 179.00
   LOCATION L0020845     VOLUME   440324.668 3758295.701 179.00
   LOCATION L0020846     VOLUME   440333.257 3758295.783 179.00
   LOCATION L0020847     VOLUME   440341.847 3758295.865 179.00
   LOCATION L0020848     VOLUME   440350.437 3758295.947 179.00
   LOCATION L0020849     VOLUME   440359.026 3758296.029 179.00
** END OF LINE VOLUME SOURCE ID = SLINE15
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE16
** DESCRSRC BUILDING 6 ON-SITE TRAVEL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00001172
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440362.033, 3758192.393, 178.27, 3.49, 4.00
** 440194.029, 3758193.339, 178.00, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0020850     VOLUME   440357.738 3758192.417 178.38
   LOCATION L0020851     VOLUME   440349.148 3758192.465 178.28
   LOCATION L0020852     VOLUME   440340.558 3758192.514 178.17
   LOCATION L0020853     VOLUME   440331.969 3758192.562 178.07
   LOCATION L0020854     VOLUME   440323.379 3758192.610 178.07
   LOCATION L0020855     VOLUME   440314.789 3758192.659 178.07
   LOCATION L0020856     VOLUME   440306.199 3758192.707 178.07
   LOCATION L0020857     VOLUME   440297.609 3758192.756 178.07
   LOCATION L0020858     VOLUME   440289.019 3758192.804 178.07
   LOCATION L0020859     VOLUME   440280.429 3758192.852 178.07
   LOCATION L0020860     VOLUME   440271.840 3758192.901 178.07
   LOCATION L0020861     VOLUME   440263.250 3758192.949 178.07
   LOCATION L0020862     VOLUME   440254.660 3758192.998 178.07
   LOCATION L0020863     VOLUME   440246.070 3758193.046 178.07
   LOCATION L0020864     VOLUME   440237.480 3758193.094 178.07
   LOCATION L0020865     VOLUME   440228.890 3758193.143 178.07
   LOCATION L0020866     VOLUME   440220.300 3758193.191 178.07
   LOCATION L0020867     VOLUME   440211.711 3758193.240 178.07
   LOCATION L0020868     VOLUME   440203.121 3758193.288 178.07
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   LOCATION L0020869     VOLUME   440194.531 3758193.336 178.07
** END OF LINE VOLUME SOURCE ID = SLINE16
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE17
** DESCRSRC BUILDING 1 ON-SITE TRAVEL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00002253
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 4
** 440969.171, 3758563.019, 181.00, 3.49, 4.00
** 440809.812, 3758561.993, 181.00, 3.49, 4.00
** 440810.838, 3758642.356, 181.97, 3.49, 4.00
** 440825.885, 3758663.901, 181.95, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0020870     VOLUME   440964.876 3758562.991 181.12
   LOCATION L0020871     VOLUME   440956.286 3758562.936 181.12
   LOCATION L0020872     VOLUME   440947.697 3758562.880 181.12
   LOCATION L0020873     VOLUME   440939.107 3758562.825 181.12
   LOCATION L0020874     VOLUME   440930.517 3758562.770 181.12
   LOCATION L0020875     VOLUME   440921.927 3758562.714 181.12
   LOCATION L0020876     VOLUME   440913.337 3758562.659 181.12
   LOCATION L0020877     VOLUME   440904.747 3758562.604 181.12
   LOCATION L0020878     VOLUME   440896.158 3758562.549 181.11
   LOCATION L0020879     VOLUME   440887.568 3758562.493 181.11
   LOCATION L0020880     VOLUME   440878.978 3758562.438 181.11
   LOCATION L0020881     VOLUME   440870.388 3758562.383 181.11
   LOCATION L0020882     VOLUME   440861.798 3758562.327 181.11
   LOCATION L0020883     VOLUME   440853.209 3758562.272 181.11
   LOCATION L0020884     VOLUME   440844.619 3758562.217 181.11
   LOCATION L0020885     VOLUME   440836.029 3758562.161 181.11
   LOCATION L0020886     VOLUME   440827.439 3758562.106 181.10
   LOCATION L0020887     VOLUME   440818.849 3758562.051 181.10
   LOCATION L0020888     VOLUME   440810.259 3758561.996 181.10
   LOCATION L0020889     VOLUME   440809.916 3758570.134 181.19
   LOCATION L0020890     VOLUME   440810.025 3758578.724 181.28
   LOCATION L0020891     VOLUME   440810.135 3758587.313 181.38
   LOCATION L0020892     VOLUME   440810.245 3758595.902 181.47
   LOCATION L0020893     VOLUME   440810.354 3758604.492 181.56
   LOCATION L0020894     VOLUME   440810.464 3758613.081 181.66
   LOCATION L0020895     VOLUME   440810.574 3758621.670 181.75
   LOCATION L0020896     VOLUME   440810.683 3758630.259 181.84
   LOCATION L0020897     VOLUME   440810.793 3758638.849 181.93
   LOCATION L0020898     VOLUME   440813.748 3758646.523 182.00
   LOCATION L0020899     VOLUME   440818.666 3758653.565 182.00
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   LOCATION L0020900     VOLUME   440823.585 3758660.608 182.00
** END OF LINE VOLUME SOURCE ID = SLINE17
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE18
** DESCRSRC BUILDING 2 ON-SITE TRAVEL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00002605
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 4
** 440965.751, 3758553.101, 181.00, 3.49, 4.00
** 440807.760, 3758550.024, 181.00, 3.49, 4.00
** 440810.838, 3758637.911, 181.96, 3.49, 4.00
** 440824.859, 3758662.875, 181.95, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0020901     VOLUME   440961.457 3758553.018 181.02
   LOCATION L0020902     VOLUME   440952.869 3758552.850 181.01
   LOCATION L0020903     VOLUME   440944.280 3758552.683 181.01
   LOCATION L0020904     VOLUME   440935.692 3758552.516 181.01
   LOCATION L0020905     VOLUME   440927.104 3758552.349 181.01
   LOCATION L0020906     VOLUME   440918.515 3758552.181 181.00
   LOCATION L0020907     VOLUME   440909.927 3758552.014 181.00
   LOCATION L0020908     VOLUME   440901.339 3758551.847 181.00
   LOCATION L0020909     VOLUME   440892.750 3758551.679 181.00
   LOCATION L0020910     VOLUME   440884.162 3758551.512 181.00
   LOCATION L0020911     VOLUME   440875.574 3758551.345 181.00
   LOCATION L0020912     VOLUME   440866.985 3758551.177 181.00
   LOCATION L0020913     VOLUME   440858.397 3758551.010 181.00
   LOCATION L0020914     VOLUME   440849.808 3758550.843 181.00
   LOCATION L0020915     VOLUME   440841.220 3758550.675 181.00
   LOCATION L0020916     VOLUME   440832.632 3758550.508 181.00
   LOCATION L0020917     VOLUME   440824.043 3758550.341 181.00
   LOCATION L0020918     VOLUME   440815.455 3758550.174 181.00
   LOCATION L0020919     VOLUME   440807.791 3758550.917 181.00
   LOCATION L0020920     VOLUME   440808.092 3758559.501 181.08
   LOCATION L0020921     VOLUME   440808.392 3758568.086 181.17
   LOCATION L0020922     VOLUME   440808.693 3758576.671 181.26
   LOCATION L0020923     VOLUME   440808.994 3758585.256 181.35
   LOCATION L0020924     VOLUME   440809.294 3758593.840 181.45
   LOCATION L0020925     VOLUME   440809.595 3758602.425 181.54
   LOCATION L0020926     VOLUME   440809.896 3758611.010 181.63
   LOCATION L0020927     VOLUME   440810.196 3758619.595 181.73
   LOCATION L0020928     VOLUME   440810.497 3758628.179 181.82
   LOCATION L0020929     VOLUME   440810.798 3758636.764 181.91
   LOCATION L0020930     VOLUME   440814.482 3758644.400 181.99
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   LOCATION L0020931     VOLUME   440818.689 3758651.889 182.00
   LOCATION L0020932     VOLUME   440822.895 3758659.379 182.00
** END OF LINE VOLUME SOURCE ID = SLINE18
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE19
** DESCRSRC BUILDING 3 ON-SITE TRAVEL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0000117
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 3
** 440585.478, 3758608.159, 181.00, 3.49, 4.00
** 440615.913, 3758604.055, 181.00, 3.49, 4.00
** 440776.982, 3758604.739, 181.59, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0020933     VOLUME   440589.734 3758607.585 181.00
   LOCATION L0020934     VOLUME   440598.247 3758606.437 181.00
   LOCATION L0020935     VOLUME   440606.760 3758605.290 181.00
   LOCATION L0020936     VOLUME   440615.273 3758604.142 181.00
   LOCATION L0020937     VOLUME   440623.857 3758604.089 181.00
   LOCATION L0020938     VOLUME   440632.447 3758604.126 181.00
   LOCATION L0020939     VOLUME   440641.037 3758604.162 181.00
   LOCATION L0020940     VOLUME   440649.627 3758604.199 181.00
   LOCATION L0020941     VOLUME   440658.217 3758604.235 181.00
   LOCATION L0020942     VOLUME   440666.807 3758604.271 181.00
   LOCATION L0020943     VOLUME   440675.397 3758604.308 181.00
   LOCATION L0020944     VOLUME   440683.987 3758604.344 181.00
   LOCATION L0020945     VOLUME   440692.576 3758604.381 181.00
   LOCATION L0020946     VOLUME   440701.166 3758604.417 181.00
   LOCATION L0020947     VOLUME   440709.756 3758604.454 181.00
   LOCATION L0020948     VOLUME   440718.346 3758604.490 181.00
   LOCATION L0020949     VOLUME   440726.936 3758604.527 181.05
   LOCATION L0020950     VOLUME   440735.526 3758604.563 181.12
   LOCATION L0020951     VOLUME   440744.116 3758604.600 181.18
   LOCATION L0020952     VOLUME   440752.706 3758604.636 181.24
   LOCATION L0020953     VOLUME   440761.296 3758604.673 181.30
   LOCATION L0020954     VOLUME   440769.886 3758604.709 181.37
** END OF LINE VOLUME SOURCE ID = SLINE19
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE20
** DESCRSRC BUILDING N+O ON-SITE TRAVEL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
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** EMISSION RATE = 4.758E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440914.452, 3758751.935, 182.00, 3.49, 4.00
** 440913.797, 3758669.385, 181.94, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0020955     VOLUME   440914.418 3758747.641 182.06
   LOCATION L0020956     VOLUME   440914.350 3758739.051 182.01
   LOCATION L0020957     VOLUME   440914.282 3758730.461 182.00
   LOCATION L0020958     VOLUME   440914.214 3758721.871 182.00
   LOCATION L0020959     VOLUME   440914.145 3758713.282 182.00
   LOCATION L0020960     VOLUME   440914.077 3758704.692 182.00
   LOCATION L0020961     VOLUME   440914.009 3758696.102 182.00
   LOCATION L0020962     VOLUME   440913.941 3758687.512 182.00
   LOCATION L0020963     VOLUME   440913.873 3758678.923 182.00
   LOCATION L0020964     VOLUME   440913.804 3758670.333 182.00
** END OF LINE VOLUME SOURCE ID = SLINE20
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE21
** DESCRSRC BUILDING M ON-SITE TRAVEL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 7.41E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 6
** 440614.389, 3758689.695, 181.63, 3.49, 4.00
** 440741.490, 3758690.350, 182.00, 3.49, 4.00
** 440746.076, 3758670.040, 182.00, 3.49, 4.00
** 440738.869, 3758656.937, 181.49, 3.49, 4.00
** 440607.837, 3758654.972, 181.00, 3.49, 4.00
** 440609.803, 3758673.316, 181.46, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0020965     VOLUME   440618.684 3758689.717 181.47
   LOCATION L0020966     VOLUME   440627.274 3758689.762 181.47
   LOCATION L0020967     VOLUME   440635.864 3758689.806 181.47
   LOCATION L0020968     VOLUME   440644.454 3758689.850 181.47
   LOCATION L0020969     VOLUME   440653.043 3758689.894 181.48
   LOCATION L0020970     VOLUME   440661.633 3758689.939 181.48
   LOCATION L0020971     VOLUME   440670.223 3758689.983 181.48
   LOCATION L0020972     VOLUME   440678.813 3758690.027 181.48
   LOCATION L0020973     VOLUME   440687.403 3758690.072 181.48
   LOCATION L0020974     VOLUME   440695.993 3758690.116 181.48
   LOCATION L0020975     VOLUME   440704.583 3758690.160 181.48
   LOCATION L0020976     VOLUME   440713.173 3758690.204 181.48
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   LOCATION L0020977     VOLUME   440721.763 3758690.249 181.50
   LOCATION L0020978     VOLUME   440730.352 3758690.293 181.55
   LOCATION L0020979     VOLUME   440738.942 3758690.337 181.61
   LOCATION L0020980     VOLUME   440742.821 3758684.456 181.59
   LOCATION L0020981     VOLUME   440744.713 3758676.077 181.55
   LOCATION L0020982     VOLUME   440744.919 3758667.937 181.49
   LOCATION L0020983     VOLUME   440740.779 3758660.410 181.39
   LOCATION L0020984     VOLUME   440734.243 3758656.868 181.29
   LOCATION L0020985     VOLUME   440725.654 3758656.739 181.19
   LOCATION L0020986     VOLUME   440717.065 3758656.610 181.12
   LOCATION L0020987     VOLUME   440708.476 3758656.481 181.12
   LOCATION L0020988     VOLUME   440699.887 3758656.353 181.12
   LOCATION L0020989     VOLUME   440691.298 3758656.224 181.11
   LOCATION L0020990     VOLUME   440682.709 3758656.095 181.11
   LOCATION L0020991     VOLUME   440674.120 3758655.966 181.11
   LOCATION L0020992     VOLUME   440665.531 3758655.837 181.11
   LOCATION L0020993     VOLUME   440656.942 3758655.708 181.11
   LOCATION L0020994     VOLUME   440648.353 3758655.580 181.10
   LOCATION L0020995     VOLUME   440639.764 3758655.451 181.10
   LOCATION L0020996     VOLUME   440631.175 3758655.322 181.10
   LOCATION L0020997     VOLUME   440622.586 3758655.193 181.10
   LOCATION L0020998     VOLUME   440613.997 3758655.064 181.10
   LOCATION L0020999     VOLUME   440608.096 3758657.388 181.12
   LOCATION L0021000     VOLUME   440609.011 3758665.929 181.21
** END OF LINE VOLUME SOURCE ID = SLINE21
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE22
** DESCRSRC BUILDING  7A+7B+8+9 ON-SITE TRAVEL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 8.09E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 3
** 440359.411, 3758163.565, 178.24, 3.49, 4.00
** 440278.642, 3758163.565, 178.00, 3.49, 4.00
** 440279.530, 3758099.661, 177.94, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0021001     VOLUME   440355.116 3758163.565 178.23
   LOCATION L0021002     VOLUME   440346.526 3758163.565 178.14
   LOCATION L0021003     VOLUME   440337.936 3758163.565 178.06
   LOCATION L0021004     VOLUME   440329.346 3758163.565 178.00
   LOCATION L0021005     VOLUME   440320.756 3758163.565 178.00
   LOCATION L0021006     VOLUME   440312.166 3758163.565 178.00
   LOCATION L0021007     VOLUME   440303.576 3758163.565 178.00
   LOCATION L0021008     VOLUME   440294.986 3758163.565 178.00
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   LOCATION L0021009     VOLUME   440286.396 3758163.565 178.00
   LOCATION L0021010     VOLUME   440278.654 3758162.729 178.00
   LOCATION L0021011     VOLUME   440278.773 3758154.139 178.00
   LOCATION L0021012     VOLUME   440278.893 3758145.550 178.00
   LOCATION L0021013     VOLUME   440279.012 3758136.961 178.00
   LOCATION L0021014     VOLUME   440279.131 3758128.372 178.00
   LOCATION L0021015     VOLUME   440279.251 3758119.783 178.00
   LOCATION L0021016     VOLUME   440279.370 3758111.194 178.00
   LOCATION L0021017     VOLUME   440279.489 3758102.604 178.00
** END OF LINE VOLUME SOURCE ID = SLINE22
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE24
** DESCRSRC 45% N TO KIMBALL OFF-SITE (INTERNAL ROADWAY)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00003149
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 6
** 440416.391, 3758410.844, 179.42, 3.49, 4.00
** 440492.088, 3758497.177, 180.32, 3.49, 4.00
** 440549.018, 3758567.870, 180.95, 3.49, 4.00
** 440564.658, 3758617.292, 181.00, 3.49, 4.00
** 440577.796, 3758694.866, 181.62, 3.49, 4.00
** 440572.165, 3758742.412, 181.99, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0021018     VOLUME   440419.223 3758414.074 179.53
   LOCATION L0021019     VOLUME   440424.886 3758420.532 179.63
   LOCATION L0021020     VOLUME   440430.549 3758426.991 179.72
   LOCATION L0021021     VOLUME   440436.212 3758433.450 179.79
   LOCATION L0021022     VOLUME   440441.875 3758439.909 179.86
   LOCATION L0021023     VOLUME   440447.538 3758446.368 179.91
   LOCATION L0021024     VOLUME   440453.202 3758452.827 179.95
   LOCATION L0021025     VOLUME   440458.865 3758459.285 179.99
   LOCATION L0021026     VOLUME   440464.528 3758465.744 180.03
   LOCATION L0021027     VOLUME   440470.191 3758472.203 180.08
   LOCATION L0021028     VOLUME   440475.854 3758478.662 180.15
   LOCATION L0021029     VOLUME   440481.517 3758485.121 180.23
   LOCATION L0021030     VOLUME   440487.181 3758491.580 180.32
   LOCATION L0021031     VOLUME   440492.807 3758498.069 180.39
   LOCATION L0021032     VOLUME   440498.195 3758504.760 180.46
   LOCATION L0021033     VOLUME   440503.583 3758511.450 180.53
   LOCATION L0021034     VOLUME   440508.970 3758518.140 180.61
   LOCATION L0021035     VOLUME   440514.358 3758524.830 180.68
   LOCATION L0021036     VOLUME   440519.746 3758531.521 180.75
   LOCATION L0021037     VOLUME   440525.134 3758538.211 180.83
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   LOCATION L0021038     VOLUME   440530.521 3758544.901 180.90
   LOCATION L0021039     VOLUME   440535.909 3758551.592 180.97
   LOCATION L0021040     VOLUME   440541.297 3758558.282 181.00
   LOCATION L0021041     VOLUME   440546.685 3758564.972 181.00
   LOCATION L0021042     VOLUME   440550.487 3758572.513 181.00
   LOCATION L0021043     VOLUME   440553.079 3758580.702 181.00
   LOCATION L0021044     VOLUME   440555.671 3758588.892 181.00
   LOCATION L0021045     VOLUME   440558.262 3758597.082 181.00
   LOCATION L0021046     VOLUME   440560.854 3758605.271 181.00
   LOCATION L0021047     VOLUME   440563.446 3758613.461 181.00
   LOCATION L0021048     VOLUME   440565.421 3758621.800 181.00
   LOCATION L0021049     VOLUME   440566.856 3758630.269 181.00
   LOCATION L0021050     VOLUME   440568.290 3758638.739 181.00
   LOCATION L0021051     VOLUME   440569.724 3758647.208 181.01
   LOCATION L0021052     VOLUME   440571.159 3758655.677 181.10
   LOCATION L0021053     VOLUME   440572.593 3758664.147 181.19
   LOCATION L0021054     VOLUME   440574.027 3758672.616 181.28
   LOCATION L0021055     VOLUME   440575.462 3758681.086 181.38
   LOCATION L0021056     VOLUME   440576.896 3758689.555 181.47
   LOCATION L0021057     VOLUME   440577.419 3758698.047 181.56
   LOCATION L0021058     VOLUME   440576.409 3758706.577 181.65
   LOCATION L0021059     VOLUME   440575.398 3758715.108 181.74
   LOCATION L0021060     VOLUME   440574.388 3758723.638 181.84
   LOCATION L0021061     VOLUME   440573.378 3758732.169 181.93
   LOCATION L0021062     VOLUME   440572.368 3758740.699 182.02
** END OF LINE VOLUME SOURCE ID = SLINE24
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE25
** DESCRSRC 15% SOUTH TO BICKMORE OFF-SITE (INTERNAL ROADWAY)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 9.284E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 3
** 440409.846, 3758405.839, 179.32, 3.49, 4.00
** 440389.622, 3758324.942, 179.08, 3.49, 4.00
** 440385.127, 3758068.771, 178.06, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0021063     VOLUME   440408.804 3758401.672 179.33
   LOCATION L0021064     VOLUME   440406.721 3758393.338 179.24
   LOCATION L0021065     VOLUME   440404.637 3758385.005 179.15
   LOCATION L0021066     VOLUME   440402.554 3758376.671 179.06
   LOCATION L0021067     VOLUME   440400.471 3758368.338 179.00
   LOCATION L0021068     VOLUME   440398.387 3758360.004 179.00
   LOCATION L0021069     VOLUME   440396.304 3758351.671 179.00
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   LOCATION L0021070     VOLUME   440394.220 3758343.337 179.00
   LOCATION L0021071     VOLUME   440392.137 3758335.004 179.00
   LOCATION L0021072     VOLUME   440390.054 3758326.670 179.00
   LOCATION L0021073     VOLUME   440389.502 3758318.134 179.00
   LOCATION L0021074     VOLUME   440389.352 3758309.546 179.00
   LOCATION L0021075     VOLUME   440389.201 3758300.957 179.00
   LOCATION L0021076     VOLUME   440389.050 3758292.368 179.00
   LOCATION L0021077     VOLUME   440388.900 3758283.780 179.00
   LOCATION L0021078     VOLUME   440388.749 3758275.191 178.99
   LOCATION L0021079     VOLUME   440388.598 3758266.602 178.97
   LOCATION L0021080     VOLUME   440388.448 3758258.014 178.94
   LOCATION L0021081     VOLUME   440388.297 3758249.425 178.92
   LOCATION L0021082     VOLUME   440388.146 3758240.836 178.89
   LOCATION L0021083     VOLUME   440387.995 3758232.248 178.86
   LOCATION L0021084     VOLUME   440387.845 3758223.659 178.84
   LOCATION L0021085     VOLUME   440387.694 3758215.070 178.81
   LOCATION L0021086     VOLUME   440387.543 3758206.482 178.78
   LOCATION L0021087     VOLUME   440387.393 3758197.893 178.76
   LOCATION L0021088     VOLUME   440387.242 3758189.304 178.73
   LOCATION L0021089     VOLUME   440387.091 3758180.715 178.68
   LOCATION L0021090     VOLUME   440386.941 3758172.127 178.61
   LOCATION L0021091     VOLUME   440386.790 3758163.538 178.54
   LOCATION L0021092     VOLUME   440386.639 3758154.949 178.48
   LOCATION L0021093     VOLUME   440386.489 3758146.361 178.41
   LOCATION L0021094     VOLUME   440386.338 3758137.772 178.34
   LOCATION L0021095     VOLUME   440386.187 3758129.183 178.28
   LOCATION L0021096     VOLUME   440386.037 3758120.595 178.21
   LOCATION L0021097     VOLUME   440385.886 3758112.006 178.14
   LOCATION L0021098     VOLUME   440385.735 3758103.417 178.08
   LOCATION L0021099     VOLUME   440385.585 3758094.829 178.01
   LOCATION L0021100     VOLUME   440385.434 3758086.240 177.98
   LOCATION L0021101     VOLUME   440385.283 3758077.651 177.95
   LOCATION L0021102     VOLUME   440385.133 3758069.063 177.92
** END OF LINE VOLUME SOURCE ID = SLINE25
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE26
** DESCRSRC 30% OFF-SITE TRAVEL ON KIMBALL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0000154
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 3
** 440838.751, 3758833.579, 182.89, 3.49, 4.00
** 440669.880, 3758780.636, 182.50, 3.49, 4.00
** 440567.644, 3758757.815, 181.97, 3.49, 4.00
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** ----------------------------------------------------------------------
   LOCATION L0021103     VOLUME   440834.653 3758832.294 183.00
   LOCATION L0021104     VOLUME   440826.456 3758829.724 183.00
   LOCATION L0021105     VOLUME   440818.260 3758827.155 182.97
   LOCATION L0021106     VOLUME   440810.063 3758824.585 182.94
   LOCATION L0021107     VOLUME   440801.867 3758822.015 182.92
   LOCATION L0021108     VOLUME   440793.670 3758819.445 182.89
   LOCATION L0021109     VOLUME   440785.473 3758816.876 182.86
   LOCATION L0021110     VOLUME   440777.277 3758814.306 182.83
   LOCATION L0021111     VOLUME   440769.080 3758811.736 182.80
   LOCATION L0021112     VOLUME   440760.883 3758809.166 182.77
   LOCATION L0021113     VOLUME   440752.687 3758806.597 182.75
   LOCATION L0021114     VOLUME   440744.490 3758804.027 182.72
   LOCATION L0021115     VOLUME   440736.294 3758801.457 182.69
   LOCATION L0021116     VOLUME   440728.097 3758798.887 182.66
   LOCATION L0021117     VOLUME   440719.900 3758796.318 182.63
   LOCATION L0021118     VOLUME   440711.704 3758793.748 182.60
   LOCATION L0021119     VOLUME   440703.507 3758791.178 182.58
   LOCATION L0021120     VOLUME   440695.311 3758788.608 182.55
   LOCATION L0021121     VOLUME   440687.114 3758786.039 182.52
   LOCATION L0021122     VOLUME   440678.917 3758783.469 182.49
   LOCATION L0021123     VOLUME   440670.721 3758780.899 182.46
   LOCATION L0021124     VOLUME   440662.356 3758778.956 182.44
   LOCATION L0021125     VOLUME   440653.973 3758777.085 182.42
   LOCATION L0021126     VOLUME   440645.589 3758775.214 182.40
   LOCATION L0021127     VOLUME   440637.205 3758773.342 182.38
   LOCATION L0021128     VOLUME   440628.822 3758771.471 182.36
   LOCATION L0021129     VOLUME   440620.438 3758769.599 182.34
   LOCATION L0021130     VOLUME   440612.054 3758767.728 182.32
   LOCATION L0021131     VOLUME   440603.670 3758765.857 182.29
   LOCATION L0021132     VOLUME   440595.287 3758763.985 182.27
   LOCATION L0021133     VOLUME   440586.903 3758762.114 182.25
   LOCATION L0021134     VOLUME   440578.519 3758760.243 182.23
   LOCATION L0021135     VOLUME   440570.136 3758758.371 182.21
** END OF LINE VOLUME SOURCE ID = SLINE26
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE27
** DESCRSRC 70% OFF-SITE TRAVEL ON KIMBALL TO EUCLID
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00008674
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 9
** 440560.341, 3758759.641, 181.97, 3.49, 4.00
** 440511.049, 3758750.513, 181.91, 3.49, 4.00
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** 440400.598, 3758754.164, 181.04, 3.49, 4.00
** 440291.973, 3758775.159, 181.07, 3.49, 4.00
** 440242.680, 3758795.241, 181.00, 3.49, 4.00
** 440169.655, 3758825.364, 180.96, 3.49, 4.00
** 440111.234, 3758841.794, 180.96, 3.49, 4.00
** 439988.917, 3758859.138, 181.00, 3.49, 4.00
** 439896.722, 3758857.312, 181.00, 3.49, 4.00
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   LOCATION L0021136     VOLUME   440556.118 3758758.859 182.19
   LOCATION L0021137     VOLUME   440547.672 3758757.295 182.15
   LOCATION L0021138     VOLUME   440539.225 3758755.730 182.12
   LOCATION L0021139     VOLUME   440530.779 3758754.166 182.09
   LOCATION L0021140     VOLUME   440522.333 3758752.602 182.06
   LOCATION L0021141     VOLUME   440513.886 3758751.038 182.04
   LOCATION L0021142     VOLUME   440505.348 3758750.701 182.03
   LOCATION L0021143     VOLUME   440496.762 3758750.985 182.01
   LOCATION L0021144     VOLUME   440488.177 3758751.269 181.98
   LOCATION L0021145     VOLUME   440479.592 3758751.552 181.89
   LOCATION L0021146     VOLUME   440471.006 3758751.836 181.79
   LOCATION L0021147     VOLUME   440462.421 3758752.120 181.70
   LOCATION L0021148     VOLUME   440453.836 3758752.404 181.60
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   LOCATION L0021150     VOLUME   440436.665 3758752.972 181.41
   LOCATION L0021151     VOLUME   440428.080 3758753.255 181.32
   LOCATION L0021152     VOLUME   440419.495 3758753.539 181.23
   LOCATION L0021153     VOLUME   440410.909 3758753.823 181.15
   LOCATION L0021154     VOLUME   440402.324 3758754.107 181.13
   LOCATION L0021155     VOLUME   440393.860 3758755.466 181.13
   LOCATION L0021156     VOLUME   440385.426 3758757.096 181.12
   LOCATION L0021157     VOLUME   440376.992 3758758.726 181.11
   LOCATION L0021158     VOLUME   440368.558 3758760.356 181.09
   LOCATION L0021159     VOLUME   440360.124 3758761.987 181.08
   LOCATION L0021160     VOLUME   440351.690 3758763.617 181.05
   LOCATION L0021161     VOLUME   440343.256 3758765.247 181.03
   LOCATION L0021162     VOLUME   440334.822 3758766.877 181.00
   LOCATION L0021163     VOLUME   440326.388 3758768.507 181.00
   LOCATION L0021164     VOLUME   440317.954 3758770.137 181.00
   LOCATION L0021165     VOLUME   440309.520 3758771.767 181.00
   LOCATION L0021166     VOLUME   440301.086 3758773.397 181.00
   LOCATION L0021167     VOLUME   440292.653 3758775.027 181.00
   LOCATION L0021168     VOLUME   440284.659 3758778.138 181.00
   LOCATION L0021169     VOLUME   440276.704 3758781.379 181.00
   LOCATION L0021170     VOLUME   440268.749 3758784.620 181.00
   LOCATION L0021171     VOLUME   440260.793 3758787.861 181.00
   LOCATION L0021172     VOLUME   440252.838 3758791.102 181.00
   LOCATION L0021173     VOLUME   440244.883 3758794.343 181.00
   LOCATION L0021174     VOLUME   440236.938 3758797.609 181.00
   LOCATION L0021175     VOLUME   440228.997 3758800.885 181.00
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   LOCATION L0021176     VOLUME   440221.056 3758804.161 181.00
   LOCATION L0021177     VOLUME   440213.116 3758807.436 181.00
   LOCATION L0021178     VOLUME   440205.175 3758810.712 181.00
   LOCATION L0021179     VOLUME   440197.234 3758813.987 181.00
   LOCATION L0021180     VOLUME   440189.293 3758817.263 181.00
   LOCATION L0021181     VOLUME   440181.352 3758820.539 181.00
   LOCATION L0021182     VOLUME   440173.411 3758823.814 180.99
   LOCATION L0021183     VOLUME   440165.297 3758826.589 180.98
   LOCATION L0021184     VOLUME   440157.028 3758828.915 180.98
   LOCATION L0021185     VOLUME   440148.759 3758831.241 180.99
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   LOCATION L0021187     VOLUME   440132.220 3758835.892 181.01
   LOCATION L0021188     VOLUME   440123.951 3758838.218 181.01
   LOCATION L0021189     VOLUME   440115.682 3758840.544 181.01
   LOCATION L0021190     VOLUME   440107.304 3758842.352 181.00
   LOCATION L0021191     VOLUME   440098.799 3758843.558 181.00
   LOCATION L0021192     VOLUME   440090.294 3758844.764 181.00
   LOCATION L0021193     VOLUME   440081.789 3758845.970 181.00
   LOCATION L0021194     VOLUME   440073.284 3758847.175 181.00
   LOCATION L0021195     VOLUME   440064.779 3758848.381 181.00
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   LOCATION L0021197     VOLUME   440047.769 3758850.793 181.00
   LOCATION L0021198     VOLUME   440039.264 3758851.999 181.00
   LOCATION L0021199     VOLUME   440030.759 3758853.205 181.00
   LOCATION L0021200     VOLUME   440022.255 3758854.411 181.00
   LOCATION L0021201     VOLUME   440013.750 3758855.617 181.00
   LOCATION L0021202     VOLUME   440005.245 3758856.823 181.00
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   LOCATION L0021209     VOLUME   439945.287 3758858.274 181.00
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   LOCATION L0021212     VOLUME   439919.522 3758857.764 181.00
   LOCATION L0021213     VOLUME   439910.933 3758857.594 181.00
   LOCATION L0021214     VOLUME   439902.345 3758857.424 181.00
** END OF LINE VOLUME SOURCE ID = SLINE27
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE28
** DESCRSRC 15% OFF-SITE TRAVEL ON KIMBALL TO LIMONITE
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0001268
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** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 15
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** 440943.864, 3758855.356, 182.24, 0.00, 4.00
** 441116.174, 3758858.212, 182.30, 0.00, 4.00
** 441818.721, 3758855.211, 186.08, 0.00, 4.00
** 442531.795, 3758857.115, 190.59, 0.00, 4.00
** 442731.968, 3758857.822, 190.56, 0.00, 4.00
** 443544.457, 3758854.433, 188.00, 0.00, 4.00
** 443884.374, 3758858.514, 188.00, 0.00, 4.00
** 444078.387, 3758916.386, 188.00, 0.00, 4.00
** 444345.570, 3759053.563, 189.75, 0.00, 4.00
** 444508.988, 3759441.037, 193.80, 0.00, 4.00
** 444524.171, 3759501.526, 194.67, 0.00, 4.00
** 444579.237, 3759541.681, 194.99, 0.00, 4.00
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   LOCATION L0021216     VOLUME   440846.886 3758836.586 183.00
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   LOCATION L0021218     VOLUME   440863.553 3758840.752 183.00
   LOCATION L0021219     VOLUME   440871.887 3758842.836 183.00
   LOCATION L0021220     VOLUME   440880.220 3758844.919 182.94
   LOCATION L0021221     VOLUME   440888.554 3758847.002 182.86
   LOCATION L0021222     VOLUME   440896.995 3758848.539 182.78
   LOCATION L0021223     VOLUME   440905.496 3758849.775 182.69
   LOCATION L0021224     VOLUME   440913.996 3758851.012 182.61
   LOCATION L0021225     VOLUME   440922.497 3758852.248 182.54
   LOCATION L0021226     VOLUME   440930.998 3758853.485 182.47
   LOCATION L0021227     VOLUME   440939.498 3758854.721 182.40
   LOCATION L0021228     VOLUME   440948.042 3758855.425 182.33
   LOCATION L0021229     VOLUME   440956.630 3758855.568 182.29
   LOCATION L0021230     VOLUME   440965.219 3758855.710 182.29
   LOCATION L0021231     VOLUME   440973.808 3758855.852 182.29
   LOCATION L0021232     VOLUME   440982.397 3758855.995 182.30
   LOCATION L0021233     VOLUME   440990.986 3758856.137 182.30
   LOCATION L0021234     VOLUME   440999.574 3758856.280 182.30
   LOCATION L0021235     VOLUME   441008.163 3758856.422 182.30
   LOCATION L0021236     VOLUME   441016.752 3758856.564 182.30
   LOCATION L0021237     VOLUME   441025.341 3758856.707 182.31
   LOCATION L0021238     VOLUME   441033.930 3758856.849 182.31
   LOCATION L0021239     VOLUME   441042.519 3758856.991 182.31
   LOCATION L0021240     VOLUME   441051.107 3758857.134 182.31
   LOCATION L0021241     VOLUME   441059.696 3758857.276 182.31
   LOCATION L0021242     VOLUME   441068.285 3758857.418 182.32
   LOCATION L0021243     VOLUME   441076.874 3758857.561 182.32
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LOCATION	L0021244	VOLUME	441085.463	3758857.703	182.32
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LOCATION	L0021246	VOLUME	441102.640	3758857.988	182.33
LOCATION	L0021247	VOLUME	441111.229	3758858.130	182.33
LOCATION	L0021248	VOLUME	441119.818	3758858.197	182.33
LOCATION	L0021249	VOLUME	441128.408	3758858.160	182.33
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LOCATION	L0021272	VOLUME	441325.977	3758857.316	182.33
LOCATION	L0021273	VOLUME	441334.566	3758857.279	182.33
LOCATION	L0021274	VOLUME	441343.156	3758857.243	182.39
LOCATION	L0021275	VOLUME	441351.746	3758857.206	182.46
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LOCATION	L0021277	VOLUME	441368.926	3758857.132	182.61
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LOCATION	L0021279	VOLUME	441386.106	3758857.059	182.76
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LOCATION	L0021281	VOLUME	441403.286	3758856.986	182.91
LOCATION	L0021282	VOLUME	441411.876	3758856.949	182.98
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LOCATION	L0021287	VOLUME	441454.825	3758856.765	183.00
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LOCATION	L0021290	VOLUME	441480.595	3758856.655	183.00
LOCATION	L0021291	VOLUME	441489.185	3758856.619	183.00

LOCATION	L0021292	VOLUME	441497.775	3758856.582	183.03
LOCATION	L0021293	VOLUME	441506.365	3758856.545	183.07
LOCATION	L0021294	VOLUME	441514.955	3758856.509	183.10
LOCATION	L0021295	VOLUME	441523.545	3758856.472	183.14
LOCATION	L0021296	VOLUME	441532.135	3758856.435	183.18
LOCATION	L0021297	VOLUME	441540.725	3758856.399	183.22
LOCATION	L0021298	VOLUME	441549.315	3758856.362	183.26
LOCATION	L0021299	VOLUME	441557.904	3758856.325	183.29
LOCATION	L0021300	VOLUME	441566.494	3758856.288	183.33
LOCATION	L0021301	VOLUME	441575.084	3758856.252	183.52
LOCATION	L0021302	VOLUME	441583.674	3758856.215	183.74
LOCATION	L0021303	VOLUME	441592.264	3758856.178	183.97
LOCATION	L0021304	VOLUME	441600.854	3758856.142	184.19
LOCATION	L0021305	VOLUME	441609.444	3758856.105	184.41
LOCATION	L0021306	VOLUME	441618.034	3758856.068	184.64
LOCATION	L0021307	VOLUME	441626.624	3758856.032	184.86
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LOCATION	L0021311	VOLUME	441660.984	3758855.885	185.34
LOCATION	L0021312	VOLUME	441669.573	3758855.848	185.34
LOCATION	L0021313	VOLUME	441678.163	3758855.811	185.34
LOCATION	L0021314	VOLUME	441686.753	3758855.775	185.34
LOCATION	L0021315	VOLUME	441695.343	3758855.738	185.34
LOCATION	L0021316	VOLUME	441703.933	3758855.701	185.34
LOCATION	L0021317	VOLUME	441712.523	3758855.665	185.34
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LOCATION	L0021332	VOLUME	441841.372	3758855.271	185.71
LOCATION	L0021333	VOLUME	441849.962	3758855.294	185.78
LOCATION	L0021334	VOLUME	441858.552	3758855.317	185.85
LOCATION	L0021335	VOLUME	441867.142	3758855.340	185.92
LOCATION	L0021336	VOLUME	441875.732	3758855.363	186.00
LOCATION	L0021337	VOLUME	441884.322	3758855.386	186.11
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LOCATION	L0021340	VOLUME	441910.092	3758855.455	186.44
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LOCATION	L0021342	VOLUME	441927.272	3758855.501	186.67
LOCATION	L0021343	VOLUME	441935.862	3758855.524	186.78
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LOCATION	L0021347	VOLUME	441970.222	3758855.616	187.67
LOCATION	L0021348	VOLUME	441978.811	3758855.638	188.01
LOCATION	L0021349	VOLUME	441987.401	3758855.661	188.34
LOCATION	L0021350	VOLUME	441995.991	3758855.684	188.67
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LOCATION	L0021354	VOLUME	442030.351	3758855.776	190.00
LOCATION	L0021355	VOLUME	442038.941	3758855.799	190.04
LOCATION	L0021356	VOLUME	442047.531	3758855.822	190.08
LOCATION	L0021357	VOLUME	442056.121	3758855.845	190.12
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LOCATION	L0021359	VOLUME	442073.301	3758855.891	190.21
LOCATION	L0021360	VOLUME	442081.891	3758855.914	190.25
LOCATION	L0021361	VOLUME	442090.481	3758855.937	190.29
LOCATION	L0021362	VOLUME	442099.071	3758855.960	190.33
LOCATION	L0021363	VOLUME	442107.661	3758855.983	190.38
LOCATION	L0021364	VOLUME	442116.251	3758856.005	190.49
LOCATION	L0021365	VOLUME	442124.841	3758856.028	190.60
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LOCATION	L0021368	VOLUME	442150.611	3758856.097	190.94
LOCATION	L0021369	VOLUME	442159.201	3758856.120	191.05
LOCATION	L0021370	VOLUME	442167.791	3758856.143	191.17
LOCATION	L0021371	VOLUME	442176.381	3758856.166	191.28
LOCATION	L0021372	VOLUME	442184.971	3758856.189	191.39
LOCATION	L0021373	VOLUME	442193.561	3758856.212	191.46
LOCATION	L0021374	VOLUME	442202.151	3758856.235	191.53
LOCATION	L0021375	VOLUME	442210.741	3758856.258	191.60
LOCATION	L0021376	VOLUME	442219.331	3758856.281	191.67
LOCATION	L0021377	VOLUME	442227.921	3758856.304	191.73
LOCATION	L0021378	VOLUME	442236.511	3758856.327	191.80
LOCATION	L0021379	VOLUME	442245.101	3758856.350	191.87
LOCATION	L0021380	VOLUME	442253.691	3758856.372	191.94
LOCATION	L0021381	VOLUME	442262.280	3758856.395	191.97
LOCATION	L0021382	VOLUME	442270.870	3758856.418	191.79
LOCATION	L0021383	VOLUME	442279.460	3758856.441	191.61
LOCATION	L0021384	VOLUME	442288.050	3758856.464	191.43
LOCATION	L0021385	VOLUME	442296.640	3758856.487	191.25
LOCATION	L0021386	VOLUME	442305.230	3758856.510	191.07
LOCATION	L0021387	VOLUME	442313.820	3758856.533	190.90

LOCATION	L0021388	VOLUME	442322.410	3758856.556	190.72
LOCATION	L0021389	VOLUME	442331.000	3758856.579	190.54
LOCATION	L0021390	VOLUME	442339.590	3758856.602	190.39
LOCATION	L0021391	VOLUME	442348.180	3758856.625	190.39
LOCATION	L0021392	VOLUME	442356.770	3758856.648	190.39
LOCATION	L0021393	VOLUME	442365.360	3758856.671	190.39
LOCATION	L0021394	VOLUME	442373.950	3758856.694	190.40
LOCATION	L0021395	VOLUME	442382.540	3758856.717	190.40
LOCATION	L0021396	VOLUME	442391.130	3758856.739	190.40
LOCATION	L0021397	VOLUME	442399.720	3758856.762	190.40
LOCATION	L0021398	VOLUME	442408.310	3758856.785	190.40
LOCATION	L0021399	VOLUME	442416.900	3758856.808	190.40
LOCATION	L0021400	VOLUME	442425.490	3758856.831	190.40
LOCATION	L0021401	VOLUME	442434.080	3758856.854	190.40
LOCATION	L0021402	VOLUME	442442.670	3758856.877	190.40
LOCATION	L0021403	VOLUME	442451.260	3758856.900	190.40
LOCATION	L0021404	VOLUME	442459.850	3758856.923	190.40
LOCATION	L0021405	VOLUME	442468.440	3758856.946	190.40
LOCATION	L0021406	VOLUME	442477.030	3758856.969	190.41
LOCATION	L0021407	VOLUME	442485.620	3758856.992	190.41
LOCATION	L0021408	VOLUME	442494.210	3758857.015	190.41
LOCATION	L0021409	VOLUME	442502.800	3758857.038	190.41
LOCATION	L0021410	VOLUME	442511.390	3758857.061	190.41
LOCATION	L0021411	VOLUME	442519.980	3758857.084	190.41
LOCATION	L0021412	VOLUME	442528.570	3758857.106	190.41
LOCATION	L0021413	VOLUME	442537.159	3758857.134	190.41
LOCATION	L0021414	VOLUME	442545.749	3758857.164	190.41
LOCATION	L0021415	VOLUME	442554.339	3758857.195	190.41
LOCATION	L0021416	VOLUME	442562.929	3758857.225	190.41
LOCATION	L0021417	VOLUME	442571.519	3758857.255	190.41
LOCATION	L0021418	VOLUME	442580.109	3758857.286	190.42
LOCATION	L0021419	VOLUME	442588.699	3758857.316	190.42
LOCATION	L0021420	VOLUME	442597.289	3758857.347	190.42
LOCATION	L0021421	VOLUME	442605.879	3758857.377	190.42
LOCATION	L0021422	VOLUME	442614.469	3758857.407	190.42
LOCATION	L0021423	VOLUME	442623.059	3758857.438	190.42
LOCATION	L0021424	VOLUME	442631.649	3758857.468	190.42
LOCATION	L0021425	VOLUME	442640.239	3758857.498	190.42
LOCATION	L0021426	VOLUME	442648.829	3758857.529	190.42
LOCATION	L0021427	VOLUME	442657.419	3758857.559	190.42
LOCATION	L0021428	VOLUME	442666.009	3758857.589	190.42
LOCATION	L0021429	VOLUME	442674.599	3758857.620	190.43
LOCATION	L0021430	VOLUME	442683.189	3758857.650	190.43
LOCATION	L0021431	VOLUME	442691.779	3758857.680	190.43
LOCATION	L0021432	VOLUME	442700.368	3758857.711	190.43
LOCATION	L0021433	VOLUME	442708.958	3758857.741	190.43
LOCATION	L0021434	VOLUME	442717.548	3758857.771	190.43
LOCATION	L0021435	VOLUME	442726.138	3758857.802	190.43

LOCATION	L0021436	VOLUME	442734.728	3758857.811	190.43
LOCATION	L0021437	VOLUME	442743.318	3758857.775	190.43
LOCATION	L0021438	VOLUME	442751.908	3758857.739	190.43
LOCATION	L0021439	VOLUME	442760.498	3758857.703	190.43
LOCATION	L0021440	VOLUME	442769.088	3758857.668	190.43
LOCATION	L0021441	VOLUME	442777.678	3758857.632	190.43
LOCATION	L0021442	VOLUME	442786.268	3758857.596	190.43
LOCATION	L0021443	VOLUME	442794.858	3758857.560	190.43
LOCATION	L0021444	VOLUME	442803.448	3758857.524	190.43
LOCATION	L0021445	VOLUME	442812.038	3758857.488	190.43
LOCATION	L0021446	VOLUME	442820.628	3758857.453	190.43
LOCATION	L0021447	VOLUME	442829.217	3758857.417	190.43
LOCATION	L0021448	VOLUME	442837.807	3758857.381	190.43
LOCATION	L0021449	VOLUME	442846.397	3758857.345	190.43
LOCATION	L0021450	VOLUME	442854.987	3758857.309	190.43
LOCATION	L0021451	VOLUME	442863.577	3758857.273	190.43
LOCATION	L0021452	VOLUME	442872.167	3758857.238	190.43
LOCATION	L0021453	VOLUME	442880.757	3758857.202	190.43
LOCATION	L0021454	VOLUME	442889.347	3758857.166	190.43
LOCATION	L0021455	VOLUME	442897.937	3758857.130	190.43
LOCATION	L0021456	VOLUME	442906.527	3758857.094	190.44
LOCATION	L0021457	VOLUME	442915.117	3758857.058	190.44
LOCATION	L0021458	VOLUME	442923.707	3758857.023	190.44
LOCATION	L0021459	VOLUME	442932.297	3758856.987	190.44
LOCATION	L0021460	VOLUME	442940.886	3758856.951	190.44
LOCATION	L0021461	VOLUME	442949.476	3758856.915	190.44
LOCATION	L0021462	VOLUME	442958.066	3758856.879	190.41
LOCATION	L0021463	VOLUME	442966.656	3758856.843	190.36
LOCATION	L0021464	VOLUME	442975.246	3758856.808	190.32
LOCATION	L0021465	VOLUME	442983.836	3758856.772	190.27
LOCATION	L0021466	VOLUME	442992.426	3758856.736	190.22
LOCATION	L0021467	VOLUME	443001.016	3758856.700	190.17
LOCATION	L0021468	VOLUME	443009.606	3758856.664	190.12
LOCATION	L0021469	VOLUME	443018.196	3758856.628	190.07
LOCATION	L0021470	VOLUME	443026.786	3758856.593	190.02
LOCATION	L0021471	VOLUME	443035.376	3758856.557	190.00
LOCATION	L0021472	VOLUME	443043.966	3758856.521	190.00
LOCATION	L0021473	VOLUME	443052.555	3758856.485	190.00
LOCATION	L0021474	VOLUME	443061.145	3758856.449	190.00
LOCATION	L0021475	VOLUME	443069.735	3758856.413	190.00
LOCATION	L0021476	VOLUME	443078.325	3758856.378	190.00
LOCATION	L0021477	VOLUME	443086.915	3758856.342	190.00
LOCATION	L0021478	VOLUME	443095.505	3758856.306	190.00
LOCATION	L0021479	VOLUME	443104.095	3758856.270	190.00
LOCATION	L0021480	VOLUME	443112.685	3758856.234	189.96
LOCATION	L0021481	VOLUME	443121.275	3758856.198	189.90
LOCATION	L0021482	VOLUME	443129.865	3758856.163	189.84
LOCATION	L0021483	VOLUME	443138.455	3758856.127	189.78

LOCATION	L0021484	VOLUME	443147.045	3758856.091	189.71
LOCATION	L0021485	VOLUME	443155.635	3758856.055	189.65
LOCATION	L0021486	VOLUME	443164.225	3758856.019	189.59
LOCATION	L0021487	VOLUME	443172.814	3758855.983	189.53
LOCATION	L0021488	VOLUME	443181.404	3758855.948	189.47
LOCATION	L0021489	VOLUME	443189.994	3758855.912	189.41
LOCATION	L0021490	VOLUME	443198.584	3758855.876	189.36
LOCATION	L0021491	VOLUME	443207.174	3758855.840	189.31
LOCATION	L0021492	VOLUME	443215.764	3758855.804	189.26
LOCATION	L0021493	VOLUME	443224.354	3758855.769	189.21
LOCATION	L0021494	VOLUME	443232.944	3758855.733	189.17
LOCATION	L0021495	VOLUME	443241.534	3758855.697	189.12
LOCATION	L0021496	VOLUME	443250.124	3758855.661	189.07
LOCATION	L0021497	VOLUME	443258.714	3758855.625	189.02
LOCATION	L0021498	VOLUME	443267.304	3758855.589	188.96
LOCATION	L0021499	VOLUME	443275.894	3758855.554	188.90
LOCATION	L0021500	VOLUME	443284.483	3758855.518	188.84
LOCATION	L0021501	VOLUME	443293.073	3758855.482	188.77
LOCATION	L0021502	VOLUME	443301.663	3758855.446	188.71
LOCATION	L0021503	VOLUME	443310.253	3758855.410	188.65
LOCATION	L0021504	VOLUME	443318.843	3758855.374	188.59
LOCATION	L0021505	VOLUME	443327.433	3758855.339	188.53
LOCATION	L0021506	VOLUME	443336.023	3758855.303	188.46
LOCATION	L0021507	VOLUME	443344.613	3758855.267	188.41
LOCATION	L0021508	VOLUME	443353.203	3758855.231	188.36
LOCATION	L0021509	VOLUME	443361.793	3758855.195	188.31
LOCATION	L0021510	VOLUME	443370.383	3758855.159	188.26
LOCATION	L0021511	VOLUME	443378.973	3758855.124	188.21
LOCATION	L0021512	VOLUME	443387.563	3758855.088	188.16
LOCATION	L0021513	VOLUME	443396.152	3758855.052	188.11
LOCATION	L0021514	VOLUME	443404.742	3758855.016	188.06
LOCATION	L0021515	VOLUME	443413.332	3758854.980	188.01
LOCATION	L0021516	VOLUME	443421.922	3758854.944	188.00
LOCATION	L0021517	VOLUME	443430.512	3758854.909	188.00
LOCATION	L0021518	VOLUME	443439.102	3758854.873	188.00
LOCATION	L0021519	VOLUME	443447.692	3758854.837	188.00
LOCATION	L0021520	VOLUME	443456.282	3758854.801	188.00
LOCATION	L0021521	VOLUME	443464.872	3758854.765	188.00
LOCATION	L0021522	VOLUME	443473.462	3758854.729	188.00
LOCATION	L0021523	VOLUME	443482.052	3758854.694	188.00
LOCATION	L0021524	VOLUME	443490.642	3758854.658	188.00
LOCATION	L0021525	VOLUME	443499.232	3758854.622	188.00
LOCATION	L0021526	VOLUME	443507.822	3758854.586	188.00
LOCATION	L0021527	VOLUME	443516.411	3758854.550	188.00
LOCATION	L0021528	VOLUME	443525.001	3758854.514	188.00
LOCATION	L0021529	VOLUME	443533.591	3758854.479	188.00
LOCATION	L0021530	VOLUME	443542.181	3758854.443	188.00
LOCATION	L0021531	VOLUME	443550.771	3758854.509	188.00

LOCATION	L0021532	VOLUME	443559.360	3758854.612	188.00
LOCATION	L0021533	VOLUME	443567.950	3758854.715	188.00
LOCATION	L0021534	VOLUME	443576.539	3758854.818	188.00
LOCATION	L0021535	VOLUME	443585.128	3758854.922	188.00
LOCATION	L0021536	VOLUME	443593.718	3758855.025	188.00
LOCATION	L0021537	VOLUME	443602.307	3758855.128	188.00
LOCATION	L0021538	VOLUME	443610.896	3758855.231	188.00
LOCATION	L0021539	VOLUME	443619.486	3758855.334	188.00
LOCATION	L0021540	VOLUME	443628.075	3758855.437	188.00
LOCATION	L0021541	VOLUME	443636.665	3758855.540	188.00
LOCATION	L0021542	VOLUME	443645.254	3758855.643	188.00
LOCATION	L0021543	VOLUME	443653.843	3758855.746	188.00
LOCATION	L0021544	VOLUME	443662.433	3758855.850	188.00
LOCATION	L0021545	VOLUME	443671.022	3758855.953	188.00
LOCATION	L0021546	VOLUME	443679.611	3758856.056	188.00
LOCATION	L0021547	VOLUME	443688.201	3758856.159	188.00
LOCATION	L0021548	VOLUME	443696.790	3758856.262	188.00
LOCATION	L0021549	VOLUME	443705.380	3758856.365	188.00
LOCATION	L0021550	VOLUME	443713.969	3758856.468	188.00
LOCATION	L0021551	VOLUME	443722.558	3758856.571	188.00
LOCATION	L0021552	VOLUME	443731.148	3758856.675	188.00
LOCATION	L0021553	VOLUME	443739.737	3758856.778	188.00
LOCATION	L0021554	VOLUME	443748.327	3758856.881	188.00
LOCATION	L0021555	VOLUME	443756.916	3758856.984	188.00
LOCATION	L0021556	VOLUME	443765.505	3758857.087	188.00
LOCATION	L0021557	VOLUME	443774.095	3758857.190	188.00
LOCATION	L0021558	VOLUME	443782.684	3758857.293	188.00
LOCATION	L0021559	VOLUME	443791.273	3758857.396	188.00
LOCATION	L0021560	VOLUME	443799.863	3758857.499	188.00
LOCATION	L0021561	VOLUME	443808.452	3758857.603	188.00
LOCATION	L0021562	VOLUME	443817.042	3758857.706	188.00
LOCATION	L0021563	VOLUME	443825.631	3758857.809	188.00
LOCATION	L0021564	VOLUME	443834.220	3758857.912	188.00
LOCATION	L0021565	VOLUME	443842.810	3758858.015	188.00
LOCATION	L0021566	VOLUME	443851.399	3758858.118	188.00
LOCATION	L0021567	VOLUME	443859.988	3758858.221	188.00
LOCATION	L0021568	VOLUME	443868.578	3758858.324	188.00
LOCATION	L0021569	VOLUME	443877.167	3758858.428	188.00
LOCATION	L0021570	VOLUME	443885.699	3758858.909	188.00
LOCATION	L0021571	VOLUME	443893.931	3758861.365	188.00
LOCATION	L0021572	VOLUME	443902.162	3758863.820	188.00
LOCATION	L0021573	VOLUME	443910.394	3758866.276	188.00
LOCATION	L0021574	VOLUME	443918.625	3758868.731	188.00
LOCATION	L0021575	VOLUME	443926.857	3758871.186	188.00
LOCATION	L0021576	VOLUME	443935.089	3758873.642	188.00
LOCATION	L0021577	VOLUME	443943.320	3758876.097	188.00
LOCATION	L0021578	VOLUME	443951.552	3758878.553	188.00
LOCATION	L0021579	VOLUME	443959.783	3758881.008	188.00

LOCATION	L0021580	VOLUME	443968.015	3758883.463	188.00
LOCATION	L0021581	VOLUME	443976.247	3758885.919	188.00
LOCATION	L0021582	VOLUME	443984.478	3758888.374	188.00
LOCATION	L0021583	VOLUME	443992.710	3758890.830	188.00
LOCATION	L0021584	VOLUME	444000.941	3758893.285	188.00
LOCATION	L0021585	VOLUME	444009.173	3758895.740	188.00
LOCATION	L0021586	VOLUME	444017.404	3758898.196	188.00
LOCATION	L0021587	VOLUME	444025.636	3758900.651	188.00
LOCATION	L0021588	VOLUME	444033.868	3758903.107	188.01
LOCATION	L0021589	VOLUME	444042.099	3758905.562	188.03
LOCATION	L0021590	VOLUME	444050.331	3758908.017	188.06
LOCATION	L0021591	VOLUME	444058.562	3758910.473	188.09
LOCATION	L0021592	VOLUME	444066.794	3758912.928	188.11
LOCATION	L0021593	VOLUME	444075.026	3758915.384	188.14
LOCATION	L0021594	VOLUME	444082.908	3758918.708	188.18
LOCATION	L0021595	VOLUME	444090.550	3758922.631	188.22
LOCATION	L0021596	VOLUME	444098.192	3758926.554	188.26
LOCATION	L0021597	VOLUME	444105.833	3758930.478	188.31
LOCATION	L0021598	VOLUME	444113.475	3758934.401	188.35
LOCATION	L0021599	VOLUME	444121.117	3758938.324	188.39
LOCATION	L0021600	VOLUME	444128.758	3758942.248	188.44
LOCATION	L0021601	VOLUME	444136.400	3758946.171	188.48
LOCATION	L0021602	VOLUME	444144.042	3758950.095	188.52
LOCATION	L0021603	VOLUME	444151.683	3758954.018	188.56
LOCATION	L0021604	VOLUME	444159.325	3758957.941	188.61
LOCATION	L0021605	VOLUME	444166.967	3758961.865	188.65
LOCATION	L0021606	VOLUME	444174.608	3758965.788	188.69
LOCATION	L0021607	VOLUME	444182.250	3758969.711	188.74
LOCATION	L0021608	VOLUME	444189.892	3758973.635	188.78
LOCATION	L0021609	VOLUME	444197.533	3758977.558	188.82
LOCATION	L0021610	VOLUME	444205.175	3758981.482	188.86
LOCATION	L0021611	VOLUME	444212.817	3758985.405	188.91
LOCATION	L0021612	VOLUME	444220.458	3758989.328	188.95
LOCATION	L0021613	VOLUME	444228.100	3758993.252	188.99
LOCATION	L0021614	VOLUME	444235.742	3758997.175	189.04
LOCATION	L0021615	VOLUME	444243.383	3759001.098	189.08
LOCATION	L0021616	VOLUME	444251.025	3759005.022	189.12
LOCATION	L0021617	VOLUME	444258.667	3759008.945	189.17
LOCATION	L0021618	VOLUME	444266.308	3759012.869	189.21
LOCATION	L0021619	VOLUME	444273.950	3759016.792	189.25
LOCATION	L0021620	VOLUME	444281.592	3759020.715	189.29
LOCATION	L0021621	VOLUME	444289.233	3759024.639	189.34
LOCATION	L0021622	VOLUME	444296.875	3759028.562	189.38
LOCATION	L0021623	VOLUME	444304.517	3759032.485	189.42
LOCATION	L0021624	VOLUME	444312.158	3759036.409	189.47
LOCATION	L0021625	VOLUME	444319.800	3759040.332	189.51
LOCATION	L0021626	VOLUME	444327.442	3759044.256	189.55
LOCATION	L0021627	VOLUME	444335.084	3759048.179	189.59

LOCATION	L0021628	VOLUME	444342.725	3759052.102	189.64
LOCATION	L0021629	VOLUME	444347.665	3759058.531	189.71
LOCATION	L0021630	VOLUME	444351.003	3759066.446	189.79
LOCATION	L0021631	VOLUME	444354.341	3759074.361	189.88
LOCATION	L0021632	VOLUME	444357.680	3759082.276	189.97
LOCATION	L0021633	VOLUME	444361.018	3759090.191	190.05
LOCATION	L0021634	VOLUME	444364.356	3759098.106	190.14
LOCATION	L0021635	VOLUME	444367.694	3759106.021	190.22
LOCATION	L0021636	VOLUME	444371.032	3759113.935	190.31
LOCATION	L0021637	VOLUME	444374.370	3759121.850	190.39
LOCATION	L0021638	VOLUME	444377.708	3759129.765	190.48
LOCATION	L0021639	VOLUME	444381.046	3759137.680	190.57
LOCATION	L0021640	VOLUME	444384.384	3759145.595	190.65
LOCATION	L0021641	VOLUME	444387.723	3759153.510	190.74
LOCATION	L0021642	VOLUME	444391.061	3759161.425	190.82
LOCATION	L0021643	VOLUME	444394.399	3759169.340	190.91
LOCATION	L0021644	VOLUME	444397.737	3759177.254	191.00
LOCATION	L0021645	VOLUME	444401.075	3759185.169	191.08
LOCATION	L0021646	VOLUME	444404.413	3759193.084	191.17
LOCATION	L0021647	VOLUME	444407.751	3759200.999	191.25
LOCATION	L0021648	VOLUME	444411.089	3759208.914	191.34
LOCATION	L0021649	VOLUME	444414.427	3759216.829	191.43
LOCATION	L0021650	VOLUME	444417.766	3759224.744	191.51
LOCATION	L0021651	VOLUME	444421.104	3759232.658	191.60
LOCATION	L0021652	VOLUME	444424.442	3759240.573	191.68
LOCATION	L0021653	VOLUME	444427.780	3759248.488	191.77
LOCATION	L0021654	VOLUME	444431.118	3759256.403	191.85
LOCATION	L0021655	VOLUME	444434.456	3759264.318	191.94
LOCATION	L0021656	VOLUME	444437.794	3759272.233	192.03
LOCATION	L0021657	VOLUME	444441.132	3759280.148	192.11
LOCATION	L0021658	VOLUME	444444.470	3759288.063	192.20
LOCATION	L0021659	VOLUME	444447.809	3759295.977	192.28
LOCATION	L0021660	VOLUME	444451.147	3759303.892	192.37
LOCATION	L0021661	VOLUME	444454.485	3759311.807	192.46
LOCATION	L0021662	VOLUME	444457.823	3759319.722	192.54
LOCATION	L0021663	VOLUME	444461.161	3759327.637	192.63
LOCATION	L0021664	VOLUME	444464.499	3759335.552	192.71
LOCATION	L0021665	VOLUME	444467.837	3759343.467	192.80
LOCATION	L0021666	VOLUME	444471.175	3759351.381	192.88
LOCATION	L0021667	VOLUME	444474.513	3759359.296	192.97
LOCATION	L0021668	VOLUME	444477.852	3759367.211	193.06
LOCATION	L0021669	VOLUME	444481.190	3759375.126	193.14
LOCATION	L0021670	VOLUME	444484.528	3759383.041	193.23
LOCATION	L0021671	VOLUME	444487.866	3759390.956	193.31
LOCATION	L0021672	VOLUME	444491.204	3759398.871	193.40
LOCATION	L0021673	VOLUME	444494.542	3759406.786	193.49
LOCATION	L0021674	VOLUME	444497.880	3759414.700	193.57
LOCATION	L0021675	VOLUME	444501.218	3759422.615	193.66

LOCATION	L0021676	VOLUME	444504.557	3759430.530	193.74
LOCATION	L0021677	VOLUME	444507.895	3759438.445	193.83
LOCATION	L0021678	VOLUME	444510.394	3759446.640	193.92
LOCATION	L0021679	VOLUME	444512.486	3759454.972	194.01
LOCATION	L0021680	VOLUME	444514.577	3759463.303	194.10
LOCATION	L0021681	VOLUME	444516.668	3759471.635	194.19
LOCATION	L0021682	VOLUME	444518.760	3759479.966	194.28
LOCATION	L0021683	VOLUME	444520.851	3759488.298	194.37
LOCATION	L0021684	VOLUME	444522.942	3759496.629	194.46
LOCATION	L0021685	VOLUME	444527.033	3759503.613	194.54
LOCATION	L0021686	VOLUME	444533.973	3759508.674	194.59
LOCATION	L0021687	VOLUME	444540.914	3759513.735	194.65
LOCATION	L0021688	VOLUME	444547.855	3759518.796	194.70
LOCATION	L0021689	VOLUME	444554.795	3759523.857	194.76
LOCATION	L0021690	VOLUME	444561.736	3759528.919	194.81
LOCATION	L0021691	VOLUME	444568.676	3759533.980	194.87
LOCATION	L0021692	VOLUME	444575.617	3759539.041	194.92
LOCATION	L0021693	VOLUME	444583.341	3759541.906	194.96
LOCATION	L0021694	VOLUME	444591.918	3759542.376	194.97
LOCATION	L0021695	VOLUME	444600.495	3759542.847	194.98
LOCATION	L0021696	VOLUME	444609.072	3759543.317	194.98
LOCATION	L0021697	VOLUME	444617.649	3759543.787	194.99
LOCATION	L0021698	VOLUME	444626.226	3759544.257	194.99
LOCATION	L0021699	VOLUME	444634.803	3759544.728	195.00
LOCATION	L0021700	VOLUME	444643.380	3759545.198	195.00
LOCATION	L0021701	VOLUME	444651.958	3759545.668	195.00
LOCATION	L0021702	VOLUME	444660.535	3759546.139	195.12
LOCATION	L0021703	VOLUME	444669.112	3759546.609	195.24
LOCATION	L0021704	VOLUME	444677.689	3759547.079	195.35
LOCATION	L0021705	VOLUME	444686.266	3759547.549	195.47
LOCATION	L0021706	VOLUME	444694.843	3759548.020	195.59
LOCATION	L0021707	VOLUME	444703.420	3759548.490	195.70
LOCATION	L0021708	VOLUME	444711.997	3759548.960	195.82
LOCATION	L0021709	VOLUME	444720.574	3759549.430	195.94
LOCATION	L0021710	VOLUME	444729.152	3759549.901	196.05
LOCATION	L0021711	VOLUME	444737.729	3759550.371	196.06
LOCATION	L0021712	VOLUME	444746.306	3759550.841	196.06
LOCATION	L0021713	VOLUME	444754.883	3759551.312	196.07
LOCATION	L0021714	VOLUME	444763.460	3759551.782	196.07
LOCATION	L0021715	VOLUME	444772.037	3759552.252	196.08
LOCATION	L0021716	VOLUME	444780.614	3759552.722	196.08
LOCATION	L0021717	VOLUME	444789.191	3759553.193	196.09
LOCATION	L0021718	VOLUME	444797.769	3759553.663	196.09
LOCATION	L0021719	VOLUME	444806.346	3759554.133	196.11
LOCATION	L0021720	VOLUME	444814.923	3759554.604	196.23
LOCATION	L0021721	VOLUME	444823.500	3759555.074	196.34
LOCATION	L0021722	VOLUME	444832.077	3759555.544	196.46
LOCATION	L0021723	VOLUME	444840.654	3759556.014	196.58

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   LOCATION L0021724     VOLUME   444849.231 3759556.485 196.69
   LOCATION L0021725     VOLUME   444857.808 3759556.955 196.81
   LOCATION L0021726     VOLUME   444866.385 3759557.425 196.93
   LOCATION L0021727     VOLUME   444874.963 3759557.896 197.05
   LOCATION L0021728     VOLUME   444883.540 3759558.366 197.15
   LOCATION L0021729     VOLUME   444892.117 3759558.836 197.16
   LOCATION L0021730     VOLUME   444900.694 3759559.306 197.16
   LOCATION L0021731     VOLUME   444909.271 3759559.777 197.17
   LOCATION L0021732     VOLUME   444917.848 3759560.247 197.17
   LOCATION L0021733     VOLUME   444926.425 3759560.717 197.18
   LOCATION L0021734     VOLUME   444935.002 3759561.188 197.18
   LOCATION L0021735     VOLUME   444943.580 3759561.658 197.19
   LOCATION L0021736     VOLUME   444952.157 3759562.128 197.20
   LOCATION L0021737     VOLUME   444960.734 3759562.598 197.20
   LOCATION L0021738     VOLUME   444969.311 3759563.069 197.21
   LOCATION L0021739     VOLUME   444977.888 3759563.539 197.21
   LOCATION L0021740     VOLUME   444986.465 3759564.009 197.22
   LOCATION L0021741     VOLUME   444995.042 3759564.480 197.22
   LOCATION L0021742     VOLUME   445003.619 3759564.950 197.23
   LOCATION L0021743     VOLUME   445012.196 3759565.420 197.24
   LOCATION L0021744     VOLUME   445020.774 3759565.890 197.24
   LOCATION L0021745     VOLUME   445029.351 3759566.361 197.25
   LOCATION L0021746     VOLUME   445037.928 3759566.831 197.27
   LOCATION L0021747     VOLUME   445046.505 3759567.301 197.39
   LOCATION L0021748     VOLUME   445055.082 3759567.771 197.50
   LOCATION L0021749     VOLUME   445063.659 3759568.242 197.62
   LOCATION L0021750     VOLUME   445072.236 3759568.712 197.74
   LOCATION L0021751     VOLUME   445080.813 3759569.182 197.85
   LOCATION L0021752     VOLUME   445089.391 3759569.653 197.97
   LOCATION L0021753     VOLUME   445097.968 3759570.123 198.09
   LOCATION L0021754     VOLUME   445106.545 3759570.593 198.20
   LOCATION L0021755     VOLUME   445115.122 3759571.063 198.28
   LOCATION L0021756     VOLUME   445123.699 3759571.534 198.18
   LOCATION L0021757     VOLUME   445132.276 3759572.004 198.07
   LOCATION L0021758     VOLUME   445140.853 3759572.474 197.97
   LOCATION L0021759     VOLUME   445149.430 3759572.945 197.86
   LOCATION L0021760     VOLUME   445158.007 3759573.415 197.76
   LOCATION L0021761     VOLUME   445166.585 3759573.885 197.65
   LOCATION L0021762     VOLUME   445175.162 3759574.355 197.54
   LOCATION L0021763     VOLUME   445183.739 3759574.826 197.44
   LOCATION L0021764     VOLUME   445192.316 3759575.296 197.33
   LOCATION L0021765     VOLUME   445200.893 3759575.766 197.23
   LOCATION L0021766     VOLUME   445209.470 3759576.237 197.12
   LOCATION L0021767     VOLUME   445218.047 3759576.707 197.02
   LOCATION L0021768     VOLUME   445226.624 3759577.177 196.91
   LOCATION L0021769     VOLUME   445235.202 3759577.647 196.80
** END OF LINE VOLUME SOURCE ID = SLINE28
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE29
** DESCRSRC 15% OFF-SITE ON BICKMORE TO EUCLID
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00001356
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440388.871, 3758052.681, 178.08, 3.49, 4.00
** 439893.001, 3758052.681, 177.00, 3.49, 4.00
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   LOCATION L0021770     VOLUME   440384.576 3758052.681 177.87
   LOCATION L0021771     VOLUME   440375.986 3758052.681 177.82
   LOCATION L0021772     VOLUME   440367.396 3758052.681 177.77
   LOCATION L0021773     VOLUME   440358.806 3758052.681 177.72
   LOCATION L0021774     VOLUME   440350.216 3758052.681 177.67
   LOCATION L0021775     VOLUME   440341.626 3758052.681 177.62
   LOCATION L0021776     VOLUME   440333.036 3758052.681 177.57
   LOCATION L0021777     VOLUME   440324.446 3758052.681 177.56
   LOCATION L0021778     VOLUME   440315.856 3758052.681 177.56
   LOCATION L0021779     VOLUME   440307.266 3758052.681 177.56
   LOCATION L0021780     VOLUME   440298.676 3758052.681 177.56
   LOCATION L0021781     VOLUME   440290.086 3758052.681 177.56
   LOCATION L0021782     VOLUME   440281.496 3758052.681 177.55
   LOCATION L0021783     VOLUME   440272.906 3758052.681 177.55
   LOCATION L0021784     VOLUME   440264.316 3758052.681 177.55
   LOCATION L0021785     VOLUME   440255.726 3758052.681 177.55
   LOCATION L0021786     VOLUME   440247.136 3758052.681 177.55
   LOCATION L0021787     VOLUME   440238.546 3758052.681 177.55
   LOCATION L0021788     VOLUME   440229.956 3758052.681 177.55
   LOCATION L0021789     VOLUME   440221.366 3758052.681 177.55
   LOCATION L0021790     VOLUME   440212.776 3758052.681 177.55
   LOCATION L0021791     VOLUME   440204.186 3758052.681 177.55
   LOCATION L0021792     VOLUME   440195.596 3758052.681 177.55
   LOCATION L0021793     VOLUME   440187.006 3758052.681 177.55
   LOCATION L0021794     VOLUME   440178.416 3758052.681 177.55
   LOCATION L0021795     VOLUME   440169.826 3758052.681 177.49
   LOCATION L0021796     VOLUME   440161.236 3758052.681 177.43
   LOCATION L0021797     VOLUME   440152.646 3758052.681 177.37
   LOCATION L0021798     VOLUME   440144.056 3758052.681 177.31
   LOCATION L0021799     VOLUME   440135.466 3758052.681 177.25
   LOCATION L0021800     VOLUME   440126.876 3758052.681 177.19
   LOCATION L0021801     VOLUME   440118.286 3758052.681 177.13
   LOCATION L0021802     VOLUME   440109.696 3758052.681 177.07
   LOCATION L0021803     VOLUME   440101.106 3758052.681 177.01
   LOCATION L0021804     VOLUME   440092.516 3758052.681 177.00
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   LOCATION L0021805     VOLUME   440083.926 3758052.681 177.00
   LOCATION L0021806     VOLUME   440075.336 3758052.681 177.00
   LOCATION L0021807     VOLUME   440066.746 3758052.681 177.00
   LOCATION L0021808     VOLUME   440058.156 3758052.681 177.00
   LOCATION L0021809     VOLUME   440049.566 3758052.681 177.00
   LOCATION L0021810     VOLUME   440040.976 3758052.681 177.00
   LOCATION L0021811     VOLUME   440032.386 3758052.681 177.00
   LOCATION L0021812     VOLUME   440023.796 3758052.681 177.00
   LOCATION L0021813     VOLUME   440015.206 3758052.681 177.00
   LOCATION L0021814     VOLUME   440006.616 3758052.681 177.00
   LOCATION L0021815     VOLUME   439998.026 3758052.681 177.00
   LOCATION L0021816     VOLUME   439989.436 3758052.681 177.00
   LOCATION L0021817     VOLUME   439980.846 3758052.681 177.00
   LOCATION L0021818     VOLUME   439972.256 3758052.681 177.00
   LOCATION L0021819     VOLUME   439963.666 3758052.681 177.00
   LOCATION L0021820     VOLUME   439955.076 3758052.681 177.00
   LOCATION L0021821     VOLUME   439946.486 3758052.681 177.00
   LOCATION L0021822     VOLUME   439937.896 3758052.681 177.00
   LOCATION L0021823     VOLUME   439929.306 3758052.681 177.00
   LOCATION L0021824     VOLUME   439920.716 3758052.681 177.00
   LOCATION L0021825     VOLUME   439912.126 3758052.681 177.00
   LOCATION L0021826     VOLUME   439903.536 3758052.681 177.00
   LOCATION L0021827     VOLUME   439894.946 3758052.681 177.00
** END OF LINE VOLUME SOURCE ID = SLINE29
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE30
** DESCRSRC 40% OFF-SITE TRAVEL ON EUCLID
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0002556
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 4
** 439888.940, 3758862.499, 181.00, 3.49, 4.00
** 439903.122, 3760492.563, 190.05, 3.49, 4.00
** 439891.719, 3761765.809, 206.96, 3.49, 4.00
** 439894.928, 3762369.034, 215.53, 3.49, 4.00
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   LOCATION L0021829     VOLUME   439889.052 3758875.384 181.00
   LOCATION L0021830     VOLUME   439889.126 3758883.973 181.00
   LOCATION L0021831     VOLUME   439889.201 3758892.563 181.00
   LOCATION L0021832     VOLUME   439889.276 3758901.153 181.00
   LOCATION L0021833     VOLUME   439889.351 3758909.742 181.00
   LOCATION L0021834     VOLUME   439889.425 3758918.332 181.00
   LOCATION L0021835     VOLUME   439889.500 3758926.922 181.00
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LOCATION	L0021836	VOLUME	439889.575	3758935.511	181.08
LOCATION	L0021837	VOLUME	439889.650	3758944.101	181.17
LOCATION	L0021838	VOLUME	439889.724	3758952.691	181.27
LOCATION	L0021839	VOLUME	439889.799	3758961.280	181.36
LOCATION	L0021840	VOLUME	439889.874	3758969.870	181.45
LOCATION	L0021841	VOLUME	439889.948	3758978.460	181.55
LOCATION	L0021842	VOLUME	439890.023	3758987.049	181.64
LOCATION	L0021843	VOLUME	439890.098	3758995.639	181.73
LOCATION	L0021844	VOLUME	439890.173	3759004.229	181.83
LOCATION	L0021845	VOLUME	439890.247	3759012.818	181.92
LOCATION	L0021846	VOLUME	439890.322	3759021.408	182.01
LOCATION	L0021847	VOLUME	439890.397	3759029.998	182.10
LOCATION	L0021848	VOLUME	439890.472	3759038.588	182.20
LOCATION	L0021849	VOLUME	439890.546	3759047.177	182.29
LOCATION	L0021850	VOLUME	439890.621	3759055.767	182.38
LOCATION	L0021851	VOLUME	439890.696	3759064.357	182.48
LOCATION	L0021852	VOLUME	439890.771	3759072.946	182.57
LOCATION	L0021853	VOLUME	439890.845	3759081.536	182.66
LOCATION	L0021854	VOLUME	439890.920	3759090.126	182.76
LOCATION	L0021855	VOLUME	439890.995	3759098.715	182.85
LOCATION	L0021856	VOLUME	439891.069	3759107.305	182.94
LOCATION	L0021857	VOLUME	439891.144	3759115.895	183.00
LOCATION	L0021858	VOLUME	439891.219	3759124.484	183.00
LOCATION	L0021859	VOLUME	439891.294	3759133.074	183.00
LOCATION	L0021860	VOLUME	439891.368	3759141.664	183.00
LOCATION	L0021861	VOLUME	439891.443	3759150.253	183.00
LOCATION	L0021862	VOLUME	439891.518	3759158.843	183.00
LOCATION	L0021863	VOLUME	439891.593	3759167.433	183.00
LOCATION	L0021864	VOLUME	439891.667	3759176.022	183.00
LOCATION	L0021865	VOLUME	439891.742	3759184.612	183.00
LOCATION	L0021866	VOLUME	439891.817	3759193.202	183.00
LOCATION	L0021867	VOLUME	439891.892	3759201.791	183.00
LOCATION	L0021868	VOLUME	439891.966	3759210.381	183.06
LOCATION	L0021869	VOLUME	439892.041	3759218.971	183.15
LOCATION	L0021870	VOLUME	439892.116	3759227.560	183.24
LOCATION	L0021871	VOLUME	439892.190	3759236.150	183.34
LOCATION	L0021872	VOLUME	439892.265	3759244.740	183.43
LOCATION	L0021873	VOLUME	439892.340	3759253.329	183.52
LOCATION	L0021874	VOLUME	439892.415	3759261.919	183.61
LOCATION	L0021875	VOLUME	439892.489	3759270.509	183.71
LOCATION	L0021876	VOLUME	439892.564	3759279.098	183.80
LOCATION	L0021877	VOLUME	439892.639	3759287.688	183.89
LOCATION	L0021878	VOLUME	439892.714	3759296.278	183.99
LOCATION	L0021879	VOLUME	439892.788	3759304.867	184.00
LOCATION	L0021880	VOLUME	439892.863	3759313.457	184.00
LOCATION	L0021881	VOLUME	439892.938	3759322.047	184.00
LOCATION	L0021882	VOLUME	439893.013	3759330.636	184.00
LOCATION	L0021883	VOLUME	439893.087	3759339.226	184.00

LOCATION	L0021884	VOLUME	439893.162	3759347.816	184.00
LOCATION	L0021885	VOLUME	439893.237	3759356.405	184.00
LOCATION	L0021886	VOLUME	439893.311	3759364.995	184.00
LOCATION	L0021887	VOLUME	439893.386	3759373.585	184.00
LOCATION	L0021888	VOLUME	439893.461	3759382.175	184.00
LOCATION	L0021889	VOLUME	439893.536	3759390.764	184.01
LOCATION	L0021890	VOLUME	439893.610	3759399.354	184.10
LOCATION	L0021891	VOLUME	439893.685	3759407.944	184.19
LOCATION	L0021892	VOLUME	439893.760	3759416.533	184.29
LOCATION	L0021893	VOLUME	439893.835	3759425.123	184.38
LOCATION	L0021894	VOLUME	439893.909	3759433.713	184.47
LOCATION	L0021895	VOLUME	439893.984	3759442.302	184.57
LOCATION	L0021896	VOLUME	439894.059	3759450.892	184.66
LOCATION	L0021897	VOLUME	439894.134	3759459.482	184.75
LOCATION	L0021898	VOLUME	439894.208	3759468.071	184.85
LOCATION	L0021899	VOLUME	439894.283	3759476.661	184.94
LOCATION	L0021900	VOLUME	439894.358	3759485.251	185.00
LOCATION	L0021901	VOLUME	439894.433	3759493.840	185.00
LOCATION	L0021902	VOLUME	439894.507	3759502.430	185.00
LOCATION	L0021903	VOLUME	439894.582	3759511.020	185.00
LOCATION	L0021904	VOLUME	439894.657	3759519.609	185.00
LOCATION	L0021905	VOLUME	439894.731	3759528.199	185.00
LOCATION	L0021906	VOLUME	439894.806	3759536.789	185.00
LOCATION	L0021907	VOLUME	439894.881	3759545.378	185.00
LOCATION	L0021908	VOLUME	439894.956	3759553.968	185.00
LOCATION	L0021909	VOLUME	439895.030	3759562.558	185.00
LOCATION	L0021910	VOLUME	439895.105	3759571.147	185.00
LOCATION	L0021911	VOLUME	439895.180	3759579.737	185.00
LOCATION	L0021912	VOLUME	439895.255	3759588.327	185.00
LOCATION	L0021913	VOLUME	439895.329	3759596.916	185.00
LOCATION	L0021914	VOLUME	439895.404	3759605.506	185.00
LOCATION	L0021915	VOLUME	439895.479	3759614.096	185.00
LOCATION	L0021916	VOLUME	439895.554	3759622.685	185.00
LOCATION	L0021917	VOLUME	439895.628	3759631.275	185.00
LOCATION	L0021918	VOLUME	439895.703	3759639.865	185.00
LOCATION	L0021919	VOLUME	439895.778	3759648.454	185.00
LOCATION	L0021920	VOLUME	439895.852	3759657.044	185.00
LOCATION	L0021921	VOLUME	439895.927	3759665.634	185.00
LOCATION	L0021922	VOLUME	439896.002	3759674.223	185.00
LOCATION	L0021923	VOLUME	439896.077	3759682.813	185.00
LOCATION	L0021924	VOLUME	439896.151	3759691.403	185.00
LOCATION	L0021925	VOLUME	439896.226	3759699.992	185.00
LOCATION	L0021926	VOLUME	439896.301	3759708.582	185.00
LOCATION	L0021927	VOLUME	439896.376	3759717.172	185.00
LOCATION	L0021928	VOLUME	439896.450	3759725.762	185.00
LOCATION	L0021929	VOLUME	439896.525	3759734.351	185.00
LOCATION	L0021930	VOLUME	439896.600	3759742.941	185.00
LOCATION	L0021931	VOLUME	439896.675	3759751.531	185.00

LOCATION	L0021932	VOLUME	439896.749	3759760.120	185.00
LOCATION	L0021933	VOLUME	439896.824	3759768.710	185.00
LOCATION	L0021934	VOLUME	439896.899	3759777.300	185.00
LOCATION	L0021935	VOLUME	439896.973	3759785.889	185.00
LOCATION	L0021936	VOLUME	439897.048	3759794.479	185.00
LOCATION	L0021937	VOLUME	439897.123	3759803.069	185.00
LOCATION	L0021938	VOLUME	439897.198	3759811.658	185.00
LOCATION	L0021939	VOLUME	439897.272	3759820.248	185.00
LOCATION	L0021940	VOLUME	439897.347	3759828.838	185.00
LOCATION	L0021941	VOLUME	439897.422	3759837.427	185.00
LOCATION	L0021942	VOLUME	439897.497	3759846.017	185.00
LOCATION	L0021943	VOLUME	439897.571	3759854.607	185.01
LOCATION	L0021944	VOLUME	439897.646	3759863.196	185.03
LOCATION	L0021945	VOLUME	439897.721	3759871.786	185.05
LOCATION	L0021946	VOLUME	439897.796	3759880.376	185.07
LOCATION	L0021947	VOLUME	439897.870	3759888.965	185.09
LOCATION	L0021948	VOLUME	439897.945	3759897.555	185.11
LOCATION	L0021949	VOLUME	439898.020	3759906.145	185.13
LOCATION	L0021950	VOLUME	439898.094	3759914.734	185.15
LOCATION	L0021951	VOLUME	439898.169	3759923.324	185.17
LOCATION	L0021952	VOLUME	439898.244	3759931.914	185.19
LOCATION	L0021953	VOLUME	439898.319	3759940.503	185.21
LOCATION	L0021954	VOLUME	439898.393	3759949.093	185.26
LOCATION	L0021955	VOLUME	439898.468	3759957.683	185.34
LOCATION	L0021956	VOLUME	439898.543	3759966.272	185.41
LOCATION	L0021957	VOLUME	439898.618	3759974.862	185.48
LOCATION	L0021958	VOLUME	439898.692	3759983.452	185.55
LOCATION	L0021959	VOLUME	439898.767	3759992.041	185.62
LOCATION	L0021960	VOLUME	439898.842	3760000.631	185.70
LOCATION	L0021961	VOLUME	439898.917	3760009.221	185.77
LOCATION	L0021962	VOLUME	439898.991	3760017.810	185.84
LOCATION	L0021963	VOLUME	439899.066	3760026.400	185.91
LOCATION	L0021964	VOLUME	439899.141	3760034.990	185.99
LOCATION	L0021965	VOLUME	439899.215	3760043.579	186.07
LOCATION	L0021966	VOLUME	439899.290	3760052.169	186.17
LOCATION	L0021967	VOLUME	439899.365	3760060.759	186.26
LOCATION	L0021968	VOLUME	439899.440	3760069.348	186.35
LOCATION	L0021969	VOLUME	439899.514	3760077.938	186.45
LOCATION	L0021970	VOLUME	439899.589	3760086.528	186.54
LOCATION	L0021971	VOLUME	439899.664	3760095.118	186.63
LOCATION	L0021972	VOLUME	439899.739	3760103.707	186.72
LOCATION	L0021973	VOLUME	439899.813	3760112.297	186.82
LOCATION	L0021974	VOLUME	439899.888	3760120.887	186.91
LOCATION	L0021975	VOLUME	439899.963	3760129.476	187.00
LOCATION	L0021976	VOLUME	439900.038	3760138.066	187.10
LOCATION	L0021977	VOLUME	439900.112	3760146.656	187.19
LOCATION	L0021978	VOLUME	439900.187	3760155.245	187.28
LOCATION	L0021979	VOLUME	439900.262	3760163.835	187.38

LOCATION	L0021980	VOLUME	439900.336	3760172.425	187.47
LOCATION	L0021981	VOLUME	439900.411	3760181.014	187.56
LOCATION	L0021982	VOLUME	439900.486	3760189.604	187.65
LOCATION	L0021983	VOLUME	439900.561	3760198.194	187.75
LOCATION	L0021984	VOLUME	439900.635	3760206.783	187.84
LOCATION	L0021985	VOLUME	439900.710	3760215.373	187.93
LOCATION	L0021986	VOLUME	439900.785	3760223.963	188.01
LOCATION	L0021987	VOLUME	439900.860	3760232.552	188.03
LOCATION	L0021988	VOLUME	439900.934	3760241.142	188.05
LOCATION	L0021989	VOLUME	439901.009	3760249.732	188.07
LOCATION	L0021990	VOLUME	439901.084	3760258.321	188.09
LOCATION	L0021991	VOLUME	439901.159	3760266.911	188.11
LOCATION	L0021992	VOLUME	439901.233	3760275.501	188.14
LOCATION	L0021993	VOLUME	439901.308	3760284.090	188.16
LOCATION	L0021994	VOLUME	439901.383	3760292.680	188.18
LOCATION	L0021995	VOLUME	439901.458	3760301.270	188.20
LOCATION	L0021996	VOLUME	439901.532	3760309.859	188.22
LOCATION	L0021997	VOLUME	439901.607	3760318.449	188.28
LOCATION	L0021998	VOLUME	439901.682	3760327.039	188.38
LOCATION	L0021999	VOLUME	439901.756	3760335.628	188.47
LOCATION	L0022000	VOLUME	439901.831	3760344.218	188.56
LOCATION	L0022001	VOLUME	439901.906	3760352.808	188.66
LOCATION	L0022002	VOLUME	439901.981	3760361.397	188.75
LOCATION	L0022003	VOLUME	439902.055	3760369.987	188.84
LOCATION	L0022004	VOLUME	439902.130	3760378.577	188.94
LOCATION	L0022005	VOLUME	439902.205	3760387.166	189.03
LOCATION	L0022006	VOLUME	439902.280	3760395.756	189.12
LOCATION	L0022007	VOLUME	439902.354	3760404.346	189.22
LOCATION	L0022008	VOLUME	439902.429	3760412.935	189.31
LOCATION	L0022009	VOLUME	439902.504	3760421.525	189.40
LOCATION	L0022010	VOLUME	439902.579	3760430.115	189.49
LOCATION	L0022011	VOLUME	439902.653	3760438.705	189.59
LOCATION	L0022012	VOLUME	439902.728	3760447.294	189.68
LOCATION	L0022013	VOLUME	439902.803	3760455.884	189.77
LOCATION	L0022014	VOLUME	439902.877	3760464.474	189.87
LOCATION	L0022015	VOLUME	439902.952	3760473.063	189.96
LOCATION	L0022016	VOLUME	439903.027	3760481.653	190.05
LOCATION	L0022017	VOLUME	439903.102	3760490.243	190.15
LOCATION	L0022018	VOLUME	439903.066	3760498.832	190.24
LOCATION	L0022019	VOLUME	439902.989	3760507.422	190.33
LOCATION	L0022020	VOLUME	439902.912	3760516.012	190.42
LOCATION	L0022021	VOLUME	439902.835	3760524.601	190.51
LOCATION	L0022022	VOLUME	439902.758	3760533.191	190.60
LOCATION	L0022023	VOLUME	439902.681	3760541.781	190.70
LOCATION	L0022024	VOLUME	439902.604	3760550.370	190.79
LOCATION	L0022025	VOLUME	439902.527	3760558.960	190.88
LOCATION	L0022026	VOLUME	439902.450	3760567.549	190.97
LOCATION	L0022027	VOLUME	439902.373	3760576.139	191.06

LOCATION	L0022028	VOLUME	439902.296	3760584.729	191.15
LOCATION	L0022029	VOLUME	439902.220	3760593.318	191.24
LOCATION	L0022030	VOLUME	439902.143	3760601.908	191.33
LOCATION	L0022031	VOLUME	439902.066	3760610.498	191.43
LOCATION	L0022032	VOLUME	439901.989	3760619.087	191.52
LOCATION	L0022033	VOLUME	439901.912	3760627.677	191.61
LOCATION	L0022034	VOLUME	439901.835	3760636.267	191.70
LOCATION	L0022035	VOLUME	439901.758	3760644.856	191.79
LOCATION	L0022036	VOLUME	439901.681	3760653.446	191.88
LOCATION	L0022037	VOLUME	439901.604	3760662.036	191.97
LOCATION	L0022038	VOLUME	439901.527	3760670.625	192.06
LOCATION	L0022039	VOLUME	439901.450	3760679.215	192.16
LOCATION	L0022040	VOLUME	439901.373	3760687.805	192.28
LOCATION	L0022041	VOLUME	439901.296	3760696.394	192.45
LOCATION	L0022042	VOLUME	439901.220	3760704.984	192.62
LOCATION	L0022043	VOLUME	439901.143	3760713.574	192.78
LOCATION	L0022044	VOLUME	439901.066	3760722.163	192.95
LOCATION	L0022045	VOLUME	439900.989	3760730.753	193.12
LOCATION	L0022046	VOLUME	439900.912	3760739.343	193.28
LOCATION	L0022047	VOLUME	439900.835	3760747.932	193.45
LOCATION	L0022048	VOLUME	439900.758	3760756.522	193.62
LOCATION	L0022049	VOLUME	439900.681	3760765.112	193.79
LOCATION	L0022050	VOLUME	439900.604	3760773.701	193.96
LOCATION	L0022051	VOLUME	439900.527	3760782.291	194.06
LOCATION	L0022052	VOLUME	439900.450	3760790.881	194.13
LOCATION	L0022053	VOLUME	439900.373	3760799.470	194.21
LOCATION	L0022054	VOLUME	439900.296	3760808.060	194.29
LOCATION	L0022055	VOLUME	439900.220	3760816.649	194.36
LOCATION	L0022056	VOLUME	439900.143	3760825.239	194.44
LOCATION	L0022057	VOLUME	439900.066	3760833.829	194.52
LOCATION	L0022058	VOLUME	439899.989	3760842.418	194.60
LOCATION	L0022059	VOLUME	439899.912	3760851.008	194.68
LOCATION	L0022060	VOLUME	439899.835	3760859.598	194.75
LOCATION	L0022061	VOLUME	439899.758	3760868.187	194.83
LOCATION	L0022062	VOLUME	439899.681	3760876.777	194.94
LOCATION	L0022063	VOLUME	439899.604	3760885.367	195.05
LOCATION	L0022064	VOLUME	439899.527	3760893.956	195.16
LOCATION	L0022065	VOLUME	439899.450	3760902.546	195.27
LOCATION	L0022066	VOLUME	439899.373	3760911.136	195.38
LOCATION	L0022067	VOLUME	439899.296	3760919.725	195.49
LOCATION	L0022068	VOLUME	439899.219	3760928.315	195.59
LOCATION	L0022069	VOLUME	439899.143	3760936.905	195.70
LOCATION	L0022070	VOLUME	439899.066	3760945.494	195.81
LOCATION	L0022071	VOLUME	439898.989	3760954.084	195.92
LOCATION	L0022072	VOLUME	439898.912	3760962.674	196.02
LOCATION	L0022073	VOLUME	439898.835	3760971.263	196.11
LOCATION	L0022074	VOLUME	439898.758	3760979.853	196.21
LOCATION	L0022075	VOLUME	439898.681	3760988.443	196.30

LOCATION	L0022076	VOLUME	439898.604	3760997.032	196.39
LOCATION	L0022077	VOLUME	439898.527	3761005.622	196.49
LOCATION	L0022078	VOLUME	439898.450	3761014.212	196.58
LOCATION	L0022079	VOLUME	439898.373	3761022.801	196.67
LOCATION	L0022080	VOLUME	439898.296	3761031.391	196.76
LOCATION	L0022081	VOLUME	439898.219	3761039.981	196.86
LOCATION	L0022082	VOLUME	439898.143	3761048.570	196.95
LOCATION	L0022083	VOLUME	439898.066	3761057.160	197.04
LOCATION	L0022084	VOLUME	439897.989	3761065.749	197.14
LOCATION	L0022085	VOLUME	439897.912	3761074.339	197.23
LOCATION	L0022086	VOLUME	439897.835	3761082.929	197.32
LOCATION	L0022087	VOLUME	439897.758	3761091.518	197.41
LOCATION	L0022088	VOLUME	439897.681	3761100.108	197.51
LOCATION	L0022089	VOLUME	439897.604	3761108.698	197.60
LOCATION	L0022090	VOLUME	439897.527	3761117.287	197.69
LOCATION	L0022091	VOLUME	439897.450	3761125.877	197.79
LOCATION	L0022092	VOLUME	439897.373	3761134.467	197.88
LOCATION	L0022093	VOLUME	439897.296	3761143.056	197.97
LOCATION	L0022094	VOLUME	439897.219	3761151.646	198.07
LOCATION	L0022095	VOLUME	439897.143	3761160.236	198.16
LOCATION	L0022096	VOLUME	439897.066	3761168.825	198.25
LOCATION	L0022097	VOLUME	439896.989	3761177.415	198.34
LOCATION	L0022098	VOLUME	439896.912	3761186.005	198.44
LOCATION	L0022099	VOLUME	439896.835	3761194.594	198.53
LOCATION	L0022100	VOLUME	439896.758	3761203.184	198.62
LOCATION	L0022101	VOLUME	439896.681	3761211.774	198.72
LOCATION	L0022102	VOLUME	439896.604	3761220.363	198.81
LOCATION	L0022103	VOLUME	439896.527	3761228.953	198.90
LOCATION	L0022104	VOLUME	439896.450	3761237.543	198.99
LOCATION	L0022105	VOLUME	439896.373	3761246.132	199.17
LOCATION	L0022106	VOLUME	439896.296	3761254.722	199.35
LOCATION	L0022107	VOLUME	439896.219	3761263.312	199.52
LOCATION	L0022108	VOLUME	439896.143	3761271.901	199.70
LOCATION	L0022109	VOLUME	439896.066	3761280.491	199.88
LOCATION	L0022110	VOLUME	439895.989	3761289.081	200.06
LOCATION	L0022111	VOLUME	439895.912	3761297.670	200.24
LOCATION	L0022112	VOLUME	439895.835	3761306.260	200.42
LOCATION	L0022113	VOLUME	439895.758	3761314.850	200.60
LOCATION	L0022114	VOLUME	439895.681	3761323.439	200.78
LOCATION	L0022115	VOLUME	439895.604	3761332.029	200.95
LOCATION	L0022116	VOLUME	439895.527	3761340.618	201.05
LOCATION	L0022117	VOLUME	439895.450	3761349.208	201.15
LOCATION	L0022118	VOLUME	439895.373	3761357.798	201.25
LOCATION	L0022119	VOLUME	439895.296	3761366.387	201.35
LOCATION	L0022120	VOLUME	439895.219	3761374.977	201.45
LOCATION	L0022121	VOLUME	439895.143	3761383.567	201.55
LOCATION	L0022122	VOLUME	439895.066	3761392.156	201.65
LOCATION	L0022123	VOLUME	439894.989	3761400.746	201.75

LOCATION	L0022124	VOLUME	439894.912	3761409.336	201.85
LOCATION	L0022125	VOLUME	439894.835	3761417.925	201.94
LOCATION	L0022126	VOLUME	439894.758	3761426.515	202.04
LOCATION	L0022127	VOLUME	439894.681	3761435.105	202.13
LOCATION	L0022128	VOLUME	439894.604	3761443.694	202.23
LOCATION	L0022129	VOLUME	439894.527	3761452.284	202.32
LOCATION	L0022130	VOLUME	439894.450	3761460.874	202.41
LOCATION	L0022131	VOLUME	439894.373	3761469.463	202.50
LOCATION	L0022132	VOLUME	439894.296	3761478.053	202.60
LOCATION	L0022133	VOLUME	439894.219	3761486.643	202.69
LOCATION	L0022134	VOLUME	439894.143	3761495.232	202.78
LOCATION	L0022135	VOLUME	439894.066	3761503.822	202.88
LOCATION	L0022136	VOLUME	439893.989	3761512.412	202.97
LOCATION	L0022137	VOLUME	439893.912	3761521.001	203.12
LOCATION	L0022138	VOLUME	439893.835	3761529.591	203.31
LOCATION	L0022139	VOLUME	439893.758	3761538.181	203.49
LOCATION	L0022140	VOLUME	439893.681	3761546.770	203.67
LOCATION	L0022141	VOLUME	439893.604	3761555.360	203.86
LOCATION	L0022142	VOLUME	439893.527	3761563.950	204.04
LOCATION	L0022143	VOLUME	439893.450	3761572.539	204.22
LOCATION	L0022144	VOLUME	439893.373	3761581.129	204.41
LOCATION	L0022145	VOLUME	439893.296	3761589.718	204.59
LOCATION	L0022146	VOLUME	439893.219	3761598.308	204.78
LOCATION	L0022147	VOLUME	439893.142	3761606.898	204.97
LOCATION	L0022148	VOLUME	439893.066	3761615.487	205.07
LOCATION	L0022149	VOLUME	439892.989	3761624.077	205.17
LOCATION	L0022150	VOLUME	439892.912	3761632.667	205.26
LOCATION	L0022151	VOLUME	439892.835	3761641.256	205.36
LOCATION	L0022152	VOLUME	439892.758	3761649.846	205.45
LOCATION	L0022153	VOLUME	439892.681	3761658.436	205.55
LOCATION	L0022154	VOLUME	439892.604	3761667.025	205.64
LOCATION	L0022155	VOLUME	439892.527	3761675.615	205.73
LOCATION	L0022156	VOLUME	439892.450	3761684.205	205.83
LOCATION	L0022157	VOLUME	439892.373	3761692.794	205.92
LOCATION	L0022158	VOLUME	439892.296	3761701.384	206.02
LOCATION	L0022159	VOLUME	439892.219	3761709.974	206.11
LOCATION	L0022160	VOLUME	439892.142	3761718.563	206.20
LOCATION	L0022161	VOLUME	439892.066	3761727.153	206.30
LOCATION	L0022162	VOLUME	439891.989	3761735.743	206.39
LOCATION	L0022163	VOLUME	439891.912	3761744.332	206.49
LOCATION	L0022164	VOLUME	439891.835	3761752.922	206.58
LOCATION	L0022165	VOLUME	439891.758	3761761.512	206.68
LOCATION	L0022166	VOLUME	439891.742	3761770.101	206.77
LOCATION	L0022167	VOLUME	439891.788	3761778.691	206.86
LOCATION	L0022168	VOLUME	439891.834	3761787.281	206.96
LOCATION	L0022169	VOLUME	439891.879	3761795.871	207.09
LOCATION	L0022170	VOLUME	439891.925	3761804.461	207.27
LOCATION	L0022171	VOLUME	439891.971	3761813.051	207.46

LOCATION	L0022172	VOLUME	439892.016	3761821.641	207.65
LOCATION	L0022173	VOLUME	439892.062	3761830.231	207.83
LOCATION	L0022174	VOLUME	439892.108	3761838.820	208.02
LOCATION	L0022175	VOLUME	439892.153	3761847.410	208.20
LOCATION	L0022176	VOLUME	439892.199	3761856.000	208.39
LOCATION	L0022177	VOLUME	439892.245	3761864.590	208.58
LOCATION	L0022178	VOLUME	439892.290	3761873.180	208.76
LOCATION	L0022179	VOLUME	439892.336	3761881.770	208.95
LOCATION	L0022180	VOLUME	439892.382	3761890.360	209.13
LOCATION	L0022181	VOLUME	439892.427	3761898.950	209.32
LOCATION	L0022182	VOLUME	439892.473	3761907.539	209.50
LOCATION	L0022183	VOLUME	439892.519	3761916.129	209.69
LOCATION	L0022184	VOLUME	439892.565	3761924.719	209.87
LOCATION	L0022185	VOLUME	439892.610	3761933.309	210.06
LOCATION	L0022186	VOLUME	439892.656	3761941.899	210.24
LOCATION	L0022187	VOLUME	439892.702	3761950.489	210.42
LOCATION	L0022188	VOLUME	439892.747	3761959.079	210.61
LOCATION	L0022189	VOLUME	439892.793	3761967.669	210.79
LOCATION	L0022190	VOLUME	439892.839	3761976.258	210.98
LOCATION	L0022191	VOLUME	439892.884	3761984.848	211.08
LOCATION	L0022192	VOLUME	439892.930	3761993.438	211.18
LOCATION	L0022193	VOLUME	439892.976	3762002.028	211.27
LOCATION	L0022194	VOLUME	439893.021	3762010.618	211.37
LOCATION	L0022195	VOLUME	439893.067	3762019.208	211.46
LOCATION	L0022196	VOLUME	439893.113	3762027.798	211.56
LOCATION	L0022197	VOLUME	439893.158	3762036.388	211.65
LOCATION	L0022198	VOLUME	439893.204	3762044.977	211.75
LOCATION	L0022199	VOLUME	439893.250	3762053.567	211.84
LOCATION	L0022200	VOLUME	439893.296	3762062.157	211.93
LOCATION	L0022201	VOLUME	439893.341	3762070.747	212.04
LOCATION	L0022202	VOLUME	439893.387	3762079.337	212.22
LOCATION	L0022203	VOLUME	439893.433	3762087.927	212.41
LOCATION	L0022204	VOLUME	439893.478	3762096.517	212.59
LOCATION	L0022205	VOLUME	439893.524	3762105.107	212.77
LOCATION	L0022206	VOLUME	439893.570	3762113.697	212.95
LOCATION	L0022207	VOLUME	439893.615	3762122.286	213.14
LOCATION	L0022208	VOLUME	439893.661	3762130.876	213.32
LOCATION	L0022209	VOLUME	439893.707	3762139.466	213.50
LOCATION	L0022210	VOLUME	439893.752	3762148.056	213.68
LOCATION	L0022211	VOLUME	439893.798	3762156.646	213.87
LOCATION	L0022212	VOLUME	439893.844	3762165.236	214.02
LOCATION	L0022213	VOLUME	439893.889	3762173.826	214.11
LOCATION	L0022214	VOLUME	439893.935	3762182.416	214.21
LOCATION	L0022215	VOLUME	439893.981	3762191.005	214.30
LOCATION	L0022216	VOLUME	439894.026	3762199.595	214.39
LOCATION	L0022217	VOLUME	439894.072	3762208.185	214.49
LOCATION	L0022218	VOLUME	439894.118	3762216.775	214.58
LOCATION	L0022219	VOLUME	439894.164	3762225.365	214.68

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   LOCATION L0022220     VOLUME   439894.209 3762233.955 214.77
   LOCATION L0022221     VOLUME   439894.255 3762242.545 214.87
   LOCATION L0022222     VOLUME   439894.301 3762251.135 214.96
   LOCATION L0022223     VOLUME   439894.346 3762259.724 215.06
   LOCATION L0022224     VOLUME   439894.392 3762268.314 215.15
   LOCATION L0022225     VOLUME   439894.438 3762276.904 215.24
   LOCATION L0022226     VOLUME   439894.483 3762285.494 215.34
   LOCATION L0022227     VOLUME   439894.529 3762294.084 215.43
   LOCATION L0022228     VOLUME   439894.575 3762302.674 215.52
   LOCATION L0022229     VOLUME   439894.620 3762311.264 215.61
   LOCATION L0022230     VOLUME   439894.666 3762319.854 215.71
   LOCATION L0022231     VOLUME   439894.712 3762328.443 215.80
   LOCATION L0022232     VOLUME   439894.757 3762337.033 215.89
   LOCATION L0022233     VOLUME   439894.803 3762345.623 215.99
   LOCATION L0022234     VOLUME   439894.849 3762354.213 215.77
   LOCATION L0022235     VOLUME   439894.895 3762362.803 215.49
** END OF LINE VOLUME SOURCE ID = SLINE30
** ---------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE31
** DESCRSRC 25% OFF-SITE TRAVEL ON KIMBALL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0001247
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 8
** 439878.810, 3758858.088, 181.00, 3.49, 4.00
** 439162.925, 3758854.742, 179.13, 3.49, 4.00
** 438581.519, 3758852.066, 181.92, 3.49, 4.00
** 438058.990, 3758848.721, 182.00, 3.49, 4.00
** 437910.460, 3758849.390, 182.00, 3.49, 4.00
** 437232.042, 3758854.742, 182.00, 3.49, 4.00
** 437173.835, 3758844.038, 182.00, 3.49, 4.00
** 437147.742, 3758825.973, 182.00, 3.49, 4.00
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   LOCATION L0022236     VOLUME   439874.515 3758858.068 181.00
   LOCATION L0022237     VOLUME   439865.925 3758858.027 181.00
   LOCATION L0022238     VOLUME   439857.335 3758857.987 181.00
   LOCATION L0022239     VOLUME   439848.745 3758857.947 181.00
   LOCATION L0022240     VOLUME   439840.155 3758857.907 181.00
   LOCATION L0022241     VOLUME   439831.565 3758857.867 181.00
   LOCATION L0022242     VOLUME   439822.975 3758857.827 181.00
   LOCATION L0022243     VOLUME   439814.385 3758857.787 181.00
   LOCATION L0022244     VOLUME   439805.796 3758857.746 181.00
   LOCATION L0022245     VOLUME   439797.206 3758857.706 181.00
   LOCATION L0022246     VOLUME   439788.616 3758857.666 181.00
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LOCATION	L0022247	VOLUME	439780.026	3758857.626	181.00
LOCATION	L0022248	VOLUME	439771.436	3758857.586	181.00
LOCATION	L0022249	VOLUME	439762.846	3758857.546	181.00
LOCATION	L0022250	VOLUME	439754.256	3758857.506	181.00
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LOCATION	L0022252	VOLUME	439737.076	3758857.425	181.00
LOCATION	L0022253	VOLUME	439728.486	3758857.385	181.00
LOCATION	L0022254	VOLUME	439719.896	3758857.345	181.00
LOCATION	L0022255	VOLUME	439711.307	3758857.305	181.00
LOCATION	L0022256	VOLUME	439702.717	3758857.265	181.00
LOCATION	L0022257	VOLUME	439694.127	3758857.225	181.00
LOCATION	L0022258	VOLUME	439685.537	3758857.184	181.00
LOCATION	L0022259	VOLUME	439676.947	3758857.144	181.00
LOCATION	L0022260	VOLUME	439668.357	3758857.104	181.00
LOCATION	L0022261	VOLUME	439659.767	3758857.064	181.00
LOCATION	L0022262	VOLUME	439651.177	3758857.024	181.00
LOCATION	L0022263	VOLUME	439642.587	3758856.984	180.99
LOCATION	L0022264	VOLUME	439633.997	3758856.944	180.90
LOCATION	L0022265	VOLUME	439625.408	3758856.904	180.82
LOCATION	L0022266	VOLUME	439616.818	3758856.863	180.73
LOCATION	L0022267	VOLUME	439608.228	3758856.823	180.64
LOCATION	L0022268	VOLUME	439599.638	3758856.783	180.55
LOCATION	L0022269	VOLUME	439591.048	3758856.743	180.46
LOCATION	L0022270	VOLUME	439582.458	3758856.703	180.37
LOCATION	L0022271	VOLUME	439573.868	3758856.663	180.28
LOCATION	L0022272	VOLUME	439565.278	3758856.623	180.20
LOCATION	L0022273	VOLUME	439556.688	3758856.582	180.18
LOCATION	L0022274	VOLUME	439548.098	3758856.542	180.16
LOCATION	L0022275	VOLUME	439539.508	3758856.502	180.13
LOCATION	L0022276	VOLUME	439530.919	3758856.462	180.11
LOCATION	L0022277	VOLUME	439522.329	3758856.422	180.09
LOCATION	L0022278	VOLUME	439513.739	3758856.382	180.06
LOCATION	L0022279	VOLUME	439505.149	3758856.342	180.04
LOCATION	L0022280	VOLUME	439496.559	3758856.301	180.02
LOCATION	L0022281	VOLUME	439487.969	3758856.261	180.00
LOCATION	L0022282	VOLUME	439479.379	3758856.221	180.00
LOCATION	L0022283	VOLUME	439470.789	3758856.181	180.00
LOCATION	L0022284	VOLUME	439462.199	3758856.141	180.00
LOCATION	L0022285	VOLUME	439453.609	3758856.101	180.00
LOCATION	L0022286	VOLUME	439445.019	3758856.061	180.00
LOCATION	L0022287	VOLUME	439436.430	3758856.020	180.00
LOCATION	L0022288	VOLUME	439427.840	3758855.980	180.00
LOCATION	L0022289	VOLUME	439419.250	3758855.940	180.00
LOCATION	L0022290	VOLUME	439410.660	3758855.900	180.00
LOCATION	L0022291	VOLUME	439402.070	3758855.860	180.00
LOCATION	L0022292	VOLUME	439393.480	3758855.820	180.00
LOCATION	L0022293	VOLUME	439384.890	3758855.780	180.00
LOCATION	L0022294	VOLUME	439376.300	3758855.739	180.00

LOCATION	L0022295	VOLUME	439367.710	3758855.699	180.00
LOCATION	L0022296	VOLUME	439359.120	3758855.659	180.00
LOCATION	L0022297	VOLUME	439350.531	3758855.619	180.00
LOCATION	L0022298	VOLUME	439341.941	3758855.579	180.00
LOCATION	L0022299	VOLUME	439333.351	3758855.539	180.00
LOCATION	L0022300	VOLUME	439324.761	3758855.499	180.00
LOCATION	L0022301	VOLUME	439316.171	3758855.458	180.00
LOCATION	L0022302	VOLUME	439307.581	3758855.418	180.00
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LOCATION	L0022309	VOLUME	439247.452	3758855.137	179.88
LOCATION	L0022310	VOLUME	439238.862	3758855.097	179.79
LOCATION	L0022311	VOLUME	439230.272	3758855.057	179.70
LOCATION	L0022312	VOLUME	439221.682	3758855.017	179.60
LOCATION	L0022313	VOLUME	439213.092	3758854.977	179.51
LOCATION	L0022314	VOLUME	439204.502	3758854.937	179.41
LOCATION	L0022315	VOLUME	439195.912	3758854.897	179.32
LOCATION	L0022316	VOLUME	439187.322	3758854.856	179.23
LOCATION	L0022317	VOLUME	439178.732	3758854.816	179.19
LOCATION	L0022318	VOLUME	439170.143	3758854.776	179.28
LOCATION	L0022319	VOLUME	439161.553	3758854.736	179.37
LOCATION	L0022320	VOLUME	439152.963	3758854.697	179.47
LOCATION	L0022321	VOLUME	439144.373	3758854.657	179.56
LOCATION	L0022322	VOLUME	439135.783	3758854.617	179.66
LOCATION	L0022323	VOLUME	439127.193	3758854.578	179.75
LOCATION	L0022324	VOLUME	439118.603	3758854.538	179.84
LOCATION	L0022325	VOLUME	439110.013	3758854.499	179.94
LOCATION	L0022326	VOLUME	439101.423	3758854.459	180.00
LOCATION	L0022327	VOLUME	439092.833	3758854.420	180.00
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LOCATION	L0022329	VOLUME	439075.654	3758854.341	180.00
LOCATION	L0022330	VOLUME	439067.064	3758854.301	180.00
LOCATION	L0022331	VOLUME	439058.474	3758854.262	180.00
LOCATION	L0022332	VOLUME	439049.884	3758854.222	180.00
LOCATION	L0022333	VOLUME	439041.294	3758854.183	180.00
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LOCATION	L0022340	VOLUME	438981.165	3758853.906	180.00
LOCATION	L0022341	VOLUME	438972.575	3758853.866	180.00
LOCATION	L0022342	VOLUME	438963.985	3758853.827	180.00

LOCATION	L0022343	VOLUME	438955.395	3758853.787	180.00
LOCATION	L0022344	VOLUME	438946.805	3758853.748	180.05
LOCATION	L0022345	VOLUME	438938.215	3758853.708	180.16
LOCATION	L0022346	VOLUME	438929.625	3758853.668	180.27
LOCATION	L0022347	VOLUME	438921.035	3758853.629	180.38
LOCATION	L0022348	VOLUME	438912.445	3758853.589	180.49
LOCATION	L0022349	VOLUME	438903.855	3758853.550	180.60
LOCATION	L0022350	VOLUME	438895.265	3758853.510	180.72
LOCATION	L0022351	VOLUME	438886.676	3758853.471	180.83
LOCATION	L0022352	VOLUME	438878.086	3758853.431	180.94
LOCATION	L0022353	VOLUME	438869.496	3758853.392	181.00
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LOCATION	L0022355	VOLUME	438852.316	3758853.313	181.00
LOCATION	L0022356	VOLUME	438843.726	3758853.273	181.00
LOCATION	L0022357	VOLUME	438835.136	3758853.234	181.00
LOCATION	L0022358	VOLUME	438826.546	3758853.194	181.00
LOCATION	L0022359	VOLUME	438817.956	3758853.154	181.00
LOCATION	L0022360	VOLUME	438809.366	3758853.115	181.00
LOCATION	L0022361	VOLUME	438800.776	3758853.075	181.00
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LOCATION	L0022363	VOLUME	438783.597	3758852.996	181.00
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LOCATION	L0022371	VOLUME	438714.877	3758852.680	181.06
LOCATION	L0022372	VOLUME	438706.287	3758852.640	181.17
LOCATION	L0022373	VOLUME	438697.698	3758852.601	181.28
LOCATION	L0022374	VOLUME	438689.108	3758852.561	181.39
LOCATION	L0022375	VOLUME	438680.518	3758852.522	181.51
LOCATION	L0022376	VOLUME	438671.928	3758852.482	181.62
LOCATION	L0022377	VOLUME	438663.338	3758852.443	181.73
LOCATION	L0022378	VOLUME	438654.748	3758852.403	181.84
LOCATION	L0022379	VOLUME	438646.158	3758852.364	181.95
LOCATION	L0022380	VOLUME	438637.568	3758852.324	182.00
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LOCATION	L0022383	VOLUME	438611.798	3758852.206	182.00
LOCATION	L0022384	VOLUME	438603.209	3758852.166	182.00
LOCATION	L0022385	VOLUME	438594.619	3758852.126	182.00
LOCATION	L0022386	VOLUME	438586.029	3758852.087	182.00
LOCATION	L0022387	VOLUME	438577.439	3758852.040	182.00
LOCATION	L0022388	VOLUME	438568.849	3758851.985	182.00
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LOCATION	L0022390	VOLUME	438551.669	3758851.875	182.00

LOCATION	L0022391	VOLUME	438543.080	3758851.820	182.00
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LOCATION	L0022393	VOLUME	438525.900	3758851.710	182.00
LOCATION	L0022394	VOLUME	438517.310	3758851.655	182.00
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LOCATION	L0022397	VOLUME	438491.541	3758851.490	182.00
LOCATION	L0022398	VOLUME	438482.951	3758851.435	182.00
LOCATION	L0022399	VOLUME	438474.361	3758851.380	182.00
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LOCATION	L0022403	VOLUME	438440.002	3758851.160	182.00
LOCATION	L0022404	VOLUME	438431.412	3758851.105	182.00
LOCATION	L0022405	VOLUME	438422.822	3758851.050	182.00
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LOCATION	L0022422	VOLUME	438276.795	3758850.115	182.00
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LOCATION	L0022425	VOLUME	438251.026	3758849.950	182.00
LOCATION	L0022426	VOLUME	438242.436	3758849.895	182.00
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LOCATION	L0022432	VOLUME	438190.897	3758849.565	182.00
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LOCATION	L0022434	VOLUME	438173.717	3758849.455	182.00
LOCATION	L0022435	VOLUME	438165.127	3758849.400	182.00
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LOCATION	L0022438	VOLUME	438139.358	3758849.235	182.00

LOCATION	L0022439	VOLUME	438130.768	3758849.180	182.00
LOCATION	L0022440	VOLUME	438122.178	3758849.125	182.00
LOCATION	L0022441	VOLUME	438113.588	3758849.070	182.00
LOCATION	L0022442	VOLUME	438104.999	3758849.015	182.00
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LOCATION	L0022453	VOLUME	438010.510	3758848.939	182.00
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LOCATION	L0022455	VOLUME	437993.330	3758849.017	182.00
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LOCATION	L0022458	VOLUME	437967.560	3758849.133	182.00
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LOCATION	L0022460	VOLUME	437950.381	3758849.210	182.00
LOCATION	L0022461	VOLUME	437941.791	3758849.249	182.00
LOCATION	L0022462	VOLUME	437933.201	3758849.288	182.00
LOCATION	L0022463	VOLUME	437924.611	3758849.326	182.00
LOCATION	L0022464	VOLUME	437916.021	3758849.365	182.00
LOCATION	L0022465	VOLUME	437907.431	3758849.414	182.00
LOCATION	L0022466	VOLUME	437898.841	3758849.482	182.00
LOCATION	L0022467	VOLUME	437890.252	3758849.549	182.00
LOCATION	L0022468	VOLUME	437881.662	3758849.617	182.00
LOCATION	L0022469	VOLUME	437873.072	3758849.685	182.00
LOCATION	L0022470	VOLUME	437864.482	3758849.753	182.00
LOCATION	L0022471	VOLUME	437855.893	3758849.820	182.00
LOCATION	L0022472	VOLUME	437847.303	3758849.888	182.00
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LOCATION	L0022474	VOLUME	437830.123	3758850.024	182.00
LOCATION	L0022475	VOLUME	437821.534	3758850.092	182.00
LOCATION	L0022476	VOLUME	437812.944	3758850.159	182.00
LOCATION	L0022477	VOLUME	437804.354	3758850.227	182.00
LOCATION	L0022478	VOLUME	437795.765	3758850.295	182.00
LOCATION	L0022479	VOLUME	437787.175	3758850.363	182.00
LOCATION	L0022480	VOLUME	437778.585	3758850.430	182.00
LOCATION	L0022481	VOLUME	437769.995	3758850.498	182.00
LOCATION	L0022482	VOLUME	437761.406	3758850.566	182.00
LOCATION	L0022483	VOLUME	437752.816	3758850.634	182.00
LOCATION	L0022484	VOLUME	437744.226	3758850.701	182.00
LOCATION	L0022485	VOLUME	437735.636	3758850.769	182.00
LOCATION	L0022486	VOLUME	437727.047	3758850.837	182.00

LOCATION	L0022487	VOLUME	437718.457	3758850.905	182.00
LOCATION	L0022488	VOLUME	437709.867	3758850.973	182.00
LOCATION	L0022489	VOLUME	437701.277	3758851.040	182.00
LOCATION	L0022490	VOLUME	437692.688	3758851.108	182.00
LOCATION	L0022491	VOLUME	437684.098	3758851.176	182.00
LOCATION	L0022492	VOLUME	437675.508	3758851.244	182.00
LOCATION	L0022493	VOLUME	437666.919	3758851.311	182.00
LOCATION	L0022494	VOLUME	437658.329	3758851.379	182.00
LOCATION	L0022495	VOLUME	437649.739	3758851.447	182.00
LOCATION	L0022496	VOLUME	437641.149	3758851.515	182.00
LOCATION	L0022497	VOLUME	437632.560	3758851.582	182.00
LOCATION	L0022498	VOLUME	437623.970	3758851.650	182.00
LOCATION	L0022499	VOLUME	437615.380	3758851.718	182.00
LOCATION	L0022500	VOLUME	437606.790	3758851.786	182.00
LOCATION	L0022501	VOLUME	437598.201	3758851.854	182.00
LOCATION	L0022502	VOLUME	437589.611	3758851.921	182.00
LOCATION	L0022503	VOLUME	437581.021	3758851.989	182.00
LOCATION	L0022504	VOLUME	437572.431	3758852.057	182.00
LOCATION	L0022505	VOLUME	437563.842	3758852.125	182.00
LOCATION	L0022506	VOLUME	437555.252	3758852.192	182.00
LOCATION	L0022507	VOLUME	437546.662	3758852.260	182.00
LOCATION	L0022508	VOLUME	437538.073	3758852.328	182.00
LOCATION	L0022509	VOLUME	437529.483	3758852.396	182.00
LOCATION	L0022510	VOLUME	437520.893	3758852.463	182.00
LOCATION	L0022511	VOLUME	437512.303	3758852.531	182.00
LOCATION	L0022512	VOLUME	437503.714	3758852.599	182.00
LOCATION	L0022513	VOLUME	437495.124	3758852.667	182.00
LOCATION	L0022514	VOLUME	437486.534	3758852.735	182.00
LOCATION	L0022515	VOLUME	437477.944	3758852.802	182.00
LOCATION	L0022516	VOLUME	437469.355	3758852.870	182.00
LOCATION	L0022517	VOLUME	437460.765	3758852.938	182.00
LOCATION	L0022518	VOLUME	437452.175	3758853.006	182.00
LOCATION	L0022519	VOLUME	437443.585	3758853.073	182.00
LOCATION	L0022520	VOLUME	437434.996	3758853.141	182.00
LOCATION	L0022521	VOLUME	437426.406	3758853.209	182.00
LOCATION	L0022522	VOLUME	437417.816	3758853.277	182.00
LOCATION	L0022523	VOLUME	437409.227	3758853.344	182.00
LOCATION	L0022524	VOLUME	437400.637	3758853.412	182.00
LOCATION	L0022525	VOLUME	437392.047	3758853.480	182.00
LOCATION	L0022526	VOLUME	437383.457	3758853.548	182.00
LOCATION	L0022527	VOLUME	437374.868	3758853.616	182.00
LOCATION	L0022528	VOLUME	437366.278	3758853.683	182.00
LOCATION	L0022529	VOLUME	437357.688	3758853.751	182.00
LOCATION	L0022530	VOLUME	437349.098	3758853.819	182.00
LOCATION	L0022531	VOLUME	437340.509	3758853.887	182.00
LOCATION	L0022532	VOLUME	437331.919	3758853.954	182.00
LOCATION	L0022533	VOLUME	437323.329	3758854.022	182.00
LOCATION	L0022534	VOLUME	437314.739	3758854.090	182.00

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   LOCATION L0022535     VOLUME   437306.150 3758854.158 182.00
   LOCATION L0022536     VOLUME   437297.560 3758854.225 182.00
   LOCATION L0022537     VOLUME   437288.970 3758854.293 182.00
   LOCATION L0022538     VOLUME   437280.381 3758854.361 182.00
   LOCATION L0022539     VOLUME   437271.791 3758854.429 182.00
   LOCATION L0022540     VOLUME   437263.201 3758854.497 182.00
   LOCATION L0022541     VOLUME   437254.611 3758854.564 182.00
   LOCATION L0022542     VOLUME   437246.022 3758854.632 182.00
   LOCATION L0022543     VOLUME   437237.432 3758854.700 182.00
   LOCATION L0022544     VOLUME   437228.895 3758854.164 182.00
   LOCATION L0022545     VOLUME   437220.447 3758852.610 182.00
   LOCATION L0022546     VOLUME   437211.998 3758851.056 182.00
   LOCATION L0022547     VOLUME   437203.550 3758849.502 182.00
   LOCATION L0022548     VOLUME   437195.102 3758847.949 182.00
   LOCATION L0022549     VOLUME   437186.653 3758846.395 182.00
   LOCATION L0022550     VOLUME   437178.205 3758844.841 182.00
   LOCATION L0022551     VOLUME   437170.425 3758841.677 182.00
   LOCATION L0022552     VOLUME   437163.363 3758836.788 182.00
   LOCATION L0022553     VOLUME   437156.300 3758831.898 182.00
   LOCATION L0022554     VOLUME   437149.238 3758827.009 182.00
** END OF LINE VOLUME SOURCE ID = SLINE31
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE32
** DESCRSRC 10% OFF-SITE TRAVEL ON EUCLID
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00001461
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 439885.567, 3758855.383, 181.00, 3.49, 4.00
** 439885.567, 3758053.808, 177.00, 3.49, 4.00
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   LOCATION L0022555     VOLUME   439885.567 3758851.088 181.00
   LOCATION L0022556     VOLUME   439885.567 3758842.498 181.00
   LOCATION L0022557     VOLUME   439885.567 3758833.908 181.00
   LOCATION L0022558     VOLUME   439885.567 3758825.318 181.00
   LOCATION L0022559     VOLUME   439885.567 3758816.728 181.00
   LOCATION L0022560     VOLUME   439885.567 3758808.138 181.00
   LOCATION L0022561     VOLUME   439885.567 3758799.548 181.00
   LOCATION L0022562     VOLUME   439885.567 3758790.958 181.00
   LOCATION L0022563     VOLUME   439885.567 3758782.368 181.00
   LOCATION L0022564     VOLUME   439885.567 3758773.778 181.00
   LOCATION L0022565     VOLUME   439885.567 3758765.188 181.00
   LOCATION L0022566     VOLUME   439885.567 3758756.598 181.00
   LOCATION L0022567     VOLUME   439885.567 3758748.008 181.00
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LOCATION	L0022568	VOLUME	439885.567	3758739.418	180.96
LOCATION	L0022569	VOLUME	439885.567	3758730.828	180.87
LOCATION	L0022570	VOLUME	439885.567	3758722.238	180.77
LOCATION	L0022571	VOLUME	439885.567	3758713.648	180.68
LOCATION	L0022572	VOLUME	439885.567	3758705.058	180.59
LOCATION	L0022573	VOLUME	439885.567	3758696.468	180.49
LOCATION	L0022574	VOLUME	439885.567	3758687.878	180.40
LOCATION	L0022575	VOLUME	439885.567	3758679.288	180.31
LOCATION	L0022576	VOLUME	439885.567	3758670.698	180.22
LOCATION	L0022577	VOLUME	439885.567	3758662.108	180.12
LOCATION	L0022578	VOLUME	439885.567	3758653.518	180.03
LOCATION	L0022579	VOLUME	439885.567	3758644.928	180.00
LOCATION	L0022580	VOLUME	439885.567	3758636.338	180.00
LOCATION	L0022581	VOLUME	439885.567	3758627.748	180.00
LOCATION	L0022582	VOLUME	439885.567	3758619.158	180.00
LOCATION	L0022583	VOLUME	439885.567	3758610.568	180.00
LOCATION	L0022584	VOLUME	439885.567	3758601.978	180.00
LOCATION	L0022585	VOLUME	439885.567	3758593.388	180.00
LOCATION	L0022586	VOLUME	439885.567	3758584.798	180.00
LOCATION	L0022587	VOLUME	439885.567	3758576.208	180.00
LOCATION	L0022588	VOLUME	439885.567	3758567.618	180.00
LOCATION	L0022589	VOLUME	439885.567	3758559.028	180.00
LOCATION	L0022590	VOLUME	439885.567	3758550.438	179.91
LOCATION	L0022591	VOLUME	439885.567	3758541.848	179.82
LOCATION	L0022592	VOLUME	439885.567	3758533.258	179.73
LOCATION	L0022593	VOLUME	439885.567	3758524.668	179.64
LOCATION	L0022594	VOLUME	439885.567	3758516.078	179.54
LOCATION	L0022595	VOLUME	439885.567	3758507.488	179.45
LOCATION	L0022596	VOLUME	439885.567	3758498.898	179.36
LOCATION	L0022597	VOLUME	439885.567	3758490.308	179.26
LOCATION	L0022598	VOLUME	439885.567	3758481.718	179.17
LOCATION	L0022599	VOLUME	439885.567	3758473.128	179.08
LOCATION	L0022600	VOLUME	439885.567	3758464.538	179.00
LOCATION	L0022601	VOLUME	439885.567	3758455.948	179.00
LOCATION	L0022602	VOLUME	439885.567	3758447.358	179.00
LOCATION	L0022603	VOLUME	439885.567	3758438.768	179.00
LOCATION	L0022604	VOLUME	439885.567	3758430.178	179.00
LOCATION	L0022605	VOLUME	439885.567	3758421.588	179.00
LOCATION	L0022606	VOLUME	439885.567	3758412.998	179.00
LOCATION	L0022607	VOLUME	439885.567	3758404.408	179.00
LOCATION	L0022608	VOLUME	439885.567	3758395.818	179.00
LOCATION	L0022609	VOLUME	439885.567	3758387.228	179.00
LOCATION	L0022610	VOLUME	439885.567	3758378.638	179.00
LOCATION	L0022611	VOLUME	439885.567	3758370.048	178.96
LOCATION	L0022612	VOLUME	439885.567	3758361.458	178.87
LOCATION	L0022613	VOLUME	439885.567	3758352.868	178.78
LOCATION	L0022614	VOLUME	439885.567	3758344.278	178.68
LOCATION	L0022615	VOLUME	439885.567	3758335.688	178.59

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   LOCATION L0022616     VOLUME   439885.567 3758327.098 178.50
   LOCATION L0022617     VOLUME   439885.567 3758318.508 178.40
   LOCATION L0022618     VOLUME   439885.567 3758309.918 178.31
   LOCATION L0022619     VOLUME   439885.567 3758301.328 178.22
   LOCATION L0022620     VOLUME   439885.567 3758292.738 178.13
   LOCATION L0022621     VOLUME   439885.567 3758284.148 178.03
   LOCATION L0022622     VOLUME   439885.567 3758275.558 178.00
   LOCATION L0022623     VOLUME   439885.567 3758266.968 178.00
   LOCATION L0022624     VOLUME   439885.567 3758258.378 178.00
   LOCATION L0022625     VOLUME   439885.567 3758249.788 178.00
   LOCATION L0022626     VOLUME   439885.567 3758241.198 178.00
   LOCATION L0022627     VOLUME   439885.567 3758232.608 178.00
   LOCATION L0022628     VOLUME   439885.567 3758224.018 178.00
   LOCATION L0022629     VOLUME   439885.567 3758215.428 178.00
   LOCATION L0022630     VOLUME   439885.567 3758206.838 178.00
   LOCATION L0022631     VOLUME   439885.567 3758198.248 178.00
   LOCATION L0022632     VOLUME   439885.567 3758189.658 178.00
   LOCATION L0022633     VOLUME   439885.567 3758181.068 177.92
   LOCATION L0022634     VOLUME   439885.567 3758172.478 177.82
   LOCATION L0022635     VOLUME   439885.567 3758163.888 177.73
   LOCATION L0022636     VOLUME   439885.567 3758155.298 177.64
   LOCATION L0022637     VOLUME   439885.567 3758146.708 177.54
   LOCATION L0022638     VOLUME   439885.567 3758138.118 177.45
   LOCATION L0022639     VOLUME   439885.567 3758129.528 177.36
   LOCATION L0022640     VOLUME   439885.567 3758120.938 177.27
   LOCATION L0022641     VOLUME   439885.567 3758112.348 177.17
   LOCATION L0022642     VOLUME   439885.567 3758103.758 177.08
   LOCATION L0022643     VOLUME   439885.567 3758095.168 177.00
   LOCATION L0022644     VOLUME   439885.567 3758086.578 177.00
   LOCATION L0022645     VOLUME   439885.567 3758077.988 177.00
   LOCATION L0022646     VOLUME   439885.567 3758069.398 177.00
   LOCATION L0022647     VOLUME   439885.567 3758060.808 177.00
** END OF LINE VOLUME SOURCE ID = SLINE32
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE33
** DESCRSRC 20% OFF-SITE TRAVEL ON EUCLID
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00003176
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 4
** 439889.281, 3758045.583, 177.00, 3.49, 4.00
** 439885.083, 3757504.684, 176.00, 3.49, 4.00
** 439900.724, 3757367.803, 176.00, 3.49, 4.00
** 439906.192, 3757175.225, 176.00, 3.49, 4.00
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LOCATION	L0022648	VOLUME	439889.248	3758041.288	177.00
LOCATION	L0022649	VOLUME	439889.181	3758032.698	177.00
LOCATION	L0022650	VOLUME	439889.115	3758024.109	177.00
LOCATION	L0022651	VOLUME	439889.048	3758015.519	177.00
LOCATION	L0022652	VOLUME	439888.981	3758006.929	177.00
LOCATION	L0022653	VOLUME	439888.915	3757998.339	176.94
LOCATION	L0022654	VOLUME	439888.848	3757989.750	176.85
LOCATION	L0022655	VOLUME	439888.781	3757981.160	176.75
LOCATION	L0022656	VOLUME	439888.715	3757972.570	176.66
LOCATION	L0022657	VOLUME	439888.648	3757963.980	176.57
LOCATION	L0022658	VOLUME	439888.581	3757955.391	176.47
LOCATION	L0022659	VOLUME	439888.515	3757946.801	176.38
LOCATION	L0022660	VOLUME	439888.448	3757938.211	176.29
LOCATION	L0022661	VOLUME	439888.381	3757929.621	176.20
LOCATION	L0022662	VOLUME	439888.314	3757921.032	176.10
LOCATION	L0022663	VOLUME	439888.248	3757912.442	176.01
LOCATION	L0022664	VOLUME	439888.181	3757903.852	176.00
LOCATION	L0022665	VOLUME	439888.114	3757895.262	176.00
LOCATION	L0022666	VOLUME	439888.048	3757886.673	176.00
LOCATION	L0022667	VOLUME	439887.981	3757878.083	176.00
LOCATION	L0022668	VOLUME	439887.914	3757869.493	176.00
LOCATION	L0022669	VOLUME	439887.848	3757860.904	176.00
LOCATION	L0022670	VOLUME	439887.781	3757852.314	176.00
LOCATION	L0022671	VOLUME	439887.714	3757843.724	176.00
LOCATION	L0022672	VOLUME	439887.648	3757835.134	176.00
LOCATION	L0022673	VOLUME	439887.581	3757826.545	176.00
LOCATION	L0022674	VOLUME	439887.514	3757817.955	176.00
LOCATION	L0022675	VOLUME	439887.448	3757809.365	176.00
LOCATION	L0022676	VOLUME	439887.381	3757800.775	176.00
LOCATION	L0022677	VOLUME	439887.314	3757792.186	176.00
LOCATION	L0022678	VOLUME	439887.248	3757783.596	176.00
LOCATION	L0022679	VOLUME	439887.181	3757775.006	176.00
LOCATION	L0022680	VOLUME	439887.114	3757766.416	176.00
LOCATION	L0022681	VOLUME	439887.048	3757757.827	176.00
LOCATION	L0022682	VOLUME	439886.981	3757749.237	176.00
LOCATION	L0022683	VOLUME	439886.914	3757740.647	176.00
LOCATION	L0022684	VOLUME	439886.848	3757732.057	176.00
LOCATION	L0022685	VOLUME	439886.781	3757723.468	176.00
LOCATION	L0022686	VOLUME	439886.714	3757714.878	176.00
LOCATION	L0022687	VOLUME	439886.648	3757706.288	176.00
LOCATION	L0022688	VOLUME	439886.581	3757697.698	176.00
LOCATION	L0022689	VOLUME	439886.514	3757689.109	176.00
LOCATION	L0022690	VOLUME	439886.448	3757680.519	176.00
LOCATION	L0022691	VOLUME	439886.381	3757671.929	176.00
LOCATION	L0022692	VOLUME	439886.314	3757663.339	176.00
LOCATION	L0022693	VOLUME	439886.248	3757654.750	176.00
LOCATION	L0022694	VOLUME	439886.181	3757646.160	176.00

LOCATION	L0022695	VOLUME	439886.114	3757637.570	176.00
LOCATION	L0022696	VOLUME	439886.047	3757628.981	176.00
LOCATION	L0022697	VOLUME	439885.981	3757620.391	176.00
LOCATION	L0022698	VOLUME	439885.914	3757611.801	176.00
LOCATION	L0022699	VOLUME	439885.847	3757603.211	176.00
LOCATION	L0022700	VOLUME	439885.781	3757594.622	176.00
LOCATION	L0022701	VOLUME	439885.714	3757586.032	176.00
LOCATION	L0022702	VOLUME	439885.647	3757577.442	176.00
LOCATION	L0022703	VOLUME	439885.581	3757568.852	176.00
LOCATION	L0022704	VOLUME	439885.514	3757560.263	176.00
LOCATION	L0022705	VOLUME	439885.447	3757551.673	176.00
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LOCATION	L0022707	VOLUME	439885.314	3757534.493	176.00
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LOCATION	L0022709	VOLUME	439885.181	3757517.314	176.00
LOCATION	L0022710	VOLUME	439885.114	3757508.724	176.00
LOCATION	L0022711	VOLUME	439885.599	3757500.164	176.00
LOCATION	L0022712	VOLUME	439886.575	3757491.629	176.00
LOCATION	L0022713	VOLUME	439887.550	3757483.095	176.00
LOCATION	L0022714	VOLUME	439888.525	3757474.560	176.00
LOCATION	L0022715	VOLUME	439889.500	3757466.026	176.00
LOCATION	L0022716	VOLUME	439890.475	3757457.491	176.00
LOCATION	L0022717	VOLUME	439891.451	3757448.957	176.00
LOCATION	L0022718	VOLUME	439892.426	3757440.422	176.00
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LOCATION	L0022720	VOLUME	439894.376	3757423.354	176.00
LOCATION	L0022721	VOLUME	439895.352	3757414.819	176.00
LOCATION	L0022722	VOLUME	439896.327	3757406.285	176.00
LOCATION	L0022723	VOLUME	439897.302	3757397.750	176.00
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LOCATION	L0022729	VOLUME	439901.331	3757346.414	176.00
LOCATION	L0022730	VOLUME	439901.575	3757337.827	176.00
LOCATION	L0022731	VOLUME	439901.819	3757329.241	176.00
LOCATION	L0022732	VOLUME	439902.063	3757320.654	176.00
LOCATION	L0022733	VOLUME	439902.307	3757312.068	176.00
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LOCATION	L0022735	VOLUME	439902.794	3757294.894	176.00
LOCATION	L0022736	VOLUME	439903.038	3757286.308	176.00
LOCATION	L0022737	VOLUME	439903.282	3757277.721	176.00
LOCATION	L0022738	VOLUME	439903.525	3757269.135	176.00
LOCATION	L0022739	VOLUME	439903.769	3757260.548	176.00
LOCATION	L0022740	VOLUME	439904.013	3757251.962	176.00
LOCATION	L0022741	VOLUME	439904.257	3757243.375	176.00
LOCATION	L0022742	VOLUME	439904.501	3757234.789	176.00

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   LOCATION L0022743     VOLUME   439904.744 3757226.202 176.00
   LOCATION L0022744     VOLUME   439904.988 3757217.616 176.00
   LOCATION L0022745     VOLUME   439905.232 3757209.029 176.00
   LOCATION L0022746     VOLUME   439905.476 3757200.442 176.00
   LOCATION L0022747     VOLUME   439905.719 3757191.856 176.00
   LOCATION L0022748     VOLUME   439905.963 3757183.269 176.00
** END OF LINE VOLUME SOURCE ID = SLINE33
** SOURCE PARAMETERS **
** LINE VOLUME SOURCE ID = SLINE1
   SRCPARAM L0020547     0.000002274      3.49      4.00      3.25
   SRCPARAM L0020548     0.000002274      3.49      4.00      3.25
   SRCPARAM L0020549     0.000002274      3.49      4.00      3.25
   SRCPARAM L0020550     0.000002274      3.49      4.00      3.25
   SRCPARAM L0020551     0.000002274      3.49      4.00      3.25
   SRCPARAM L0020552     0.000002274      3.49      4.00      3.25
   SRCPARAM L0020553     0.000002274      3.49      4.00      3.25
   SRCPARAM L0020554     0.000002274      3.49      4.00      3.25
   SRCPARAM L0020555     0.000002274      3.49      4.00      3.25
   SRCPARAM L0020556     0.000002274      3.49      4.00      3.25
   SRCPARAM L0020557     0.000002274      3.49      4.00      3.25
   SRCPARAM L0020558     0.000002274      3.49      4.00      3.25
   SRCPARAM L0020559     0.000002274      3.49      4.00      3.25
   SRCPARAM L0020560     0.000002274      3.49      4.00      3.25
   SRCPARAM L0020561     0.000002274      3.49      4.00      3.25
   SRCPARAM L0020562     0.000002274      3.49      4.00      3.25
   SRCPARAM L0020563     0.000002274      3.49      4.00      3.25
   SRCPARAM L0020564     0.000002274      3.49      4.00      3.25
   SRCPARAM L0020565     0.000002274      3.49      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE2
   SRCPARAM L0020566     0.000001691      3.49      4.00      3.25
   SRCPARAM L0020567     0.000001691      3.49      4.00      3.25
   SRCPARAM L0020568     0.000001691      3.49      4.00      3.25
   SRCPARAM L0020569     0.000001691      3.49      4.00      3.25
   SRCPARAM L0020570     0.000001691      3.49      4.00      3.25
   SRCPARAM L0020571     0.000001691      3.49      4.00      3.25
   SRCPARAM L0020572     0.000001691      3.49      4.00      3.25
   SRCPARAM L0020573     0.000001691      3.49      4.00      3.25
   SRCPARAM L0020574     0.000001691      3.49      4.00      3.25
   SRCPARAM L0020575     0.000001691      3.49      4.00      3.25
   SRCPARAM L0020576     0.000001691      3.49      4.00      3.25
   SRCPARAM L0020577     0.000001691      3.49      4.00      3.25
   SRCPARAM L0020578     0.000001691      3.49      4.00      3.25
   SRCPARAM L0020579     0.000001691      3.49      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE3
   SRCPARAM L0020580     0.000001263      3.49      4.00      3.25
   SRCPARAM L0020581     0.000001263      3.49      4.00      3.25
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   SRCPARAM L0020582     0.000001263      3.49      4.00      3.25
   SRCPARAM L0020583     0.000001263      3.49      4.00      3.25
   SRCPARAM L0020584     0.000001263      3.49      4.00      3.25
   SRCPARAM L0020585     0.000001263      3.49      4.00      3.25
   SRCPARAM L0020586     0.000001263      3.49      4.00      3.25
   SRCPARAM L0020587     0.000001263      3.49      4.00      3.25
   SRCPARAM L0020588     0.000001263      3.49      4.00      3.25
   SRCPARAM L0020589     0.000001263      3.49      4.00      3.25
   SRCPARAM L0020590     0.000001263      3.49      4.00      3.25
   SRCPARAM L0020591     0.000001263      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE4
   SRCPARAM L0020592     0.000001822      3.49      4.00      3.25
   SRCPARAM L0020593     0.000001822      3.49      4.00      3.25
   SRCPARAM L0020594     0.000001822      3.49      4.00      3.25
   SRCPARAM L0020595     0.000001822      3.49      4.00      3.25
   SRCPARAM L0020596     0.000001822      3.49      4.00      3.25
   SRCPARAM L0020597     0.000001822      3.49      4.00      3.25
   SRCPARAM L0020598     0.000001822      3.49      4.00      3.25
   SRCPARAM L0020599     0.000001822      3.49      4.00      3.25
   SRCPARAM L0020600     0.000001822      3.49      4.00      3.25
   SRCPARAM L0020601     0.000001822      3.49      4.00      3.25
   SRCPARAM L0020602     0.000001822      3.49      4.00      3.25
   SRCPARAM L0020603     0.000001822      3.49      4.00      3.25
   SRCPARAM L0020604     0.000001822      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE5
   SRCPARAM L0020605     0.00000221      3.49      4.00      3.25
   SRCPARAM L0020606     0.00000221      3.49      4.00      3.25
   SRCPARAM L0020607     0.00000221      3.49      4.00      3.25
   SRCPARAM L0020608     0.00000221      3.49      4.00      3.25
   SRCPARAM L0020609     0.00000221      3.49      4.00      3.25
   SRCPARAM L0020610     0.00000221      3.49      4.00      3.25
   SRCPARAM L0020611     0.00000221      3.49      4.00      3.25
   SRCPARAM L0020612     0.00000221      3.49      4.00      3.25
   SRCPARAM L0020613     0.00000221      3.49      4.00      3.25
   SRCPARAM L0020614     0.00000221      3.49      4.00      3.25
   SRCPARAM L0020615     0.00000221      3.49      4.00      3.25
   SRCPARAM L0020616     0.00000221      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE6
   SRCPARAM L0020617     0.0000009472      3.49      4.00      3.25
   SRCPARAM L0020618     0.0000009472      3.49      4.00      3.25
   SRCPARAM L0020619     0.0000009472      3.49      4.00      3.25
   SRCPARAM L0020620     0.0000009472      3.49      4.00      3.25
   SRCPARAM L0020621     0.0000009472      3.49      4.00      3.25
   SRCPARAM L0020622     0.0000009472      3.49      4.00      3.25
   SRCPARAM L0020623     0.0000009472      3.49      4.00      3.25
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   SRCPARAM L0020624     0.0000009472      3.49      4.00      3.25
   SRCPARAM L0020625     0.0000009472      3.49      4.00      3.25
   SRCPARAM L0020626     0.0000009472      3.49      4.00      3.25
   SRCPARAM L0020627     0.0000009472      3.49      4.00      3.25
   SRCPARAM L0020628     0.0000009472      3.49      4.00      3.25
   SRCPARAM L0020629     0.0000009472      3.49      4.00      3.25
   SRCPARAM L0020630     0.0000009472      3.49      4.00      3.25
   SRCPARAM L0020631     0.0000009472      3.49      4.00      3.25
   SRCPARAM L0020632     0.0000009472      3.49      4.00      3.25
   SRCPARAM L0020633     0.0000009472      3.49      4.00      3.25
   SRCPARAM L0020634     0.0000009472      3.49      4.00      3.25
** ----------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE7
   SRCPARAM L0020635     0.000002012      3.49      4.00      3.25
   SRCPARAM L0020636     0.000002012      3.49      4.00      3.25
   SRCPARAM L0020637     0.000002012      3.49      4.00      3.25
   SRCPARAM L0020638     0.000002012      3.49      4.00      3.25
** ----------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE8
   SRCPARAM L0020639     0.000002012      3.49      4.00      3.25
   SRCPARAM L0020640     0.000002012      3.49      4.00      3.25
   SRCPARAM L0020641     0.000002012      3.49      4.00      3.25
   SRCPARAM L0020642     0.000002012      3.49      4.00      3.25
** ----------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE9
   SRCPARAM L0020643     0.00000051      3.49      4.00      3.25
   SRCPARAM L0020644     0.00000051      3.49      4.00      3.25
   SRCPARAM L0020645     0.00000051      3.49      4.00      3.25
   SRCPARAM L0020646     0.00000051      3.49      4.00      3.25
   SRCPARAM L0020647     0.00000051      3.49      4.00      3.25
   SRCPARAM L0020648     0.00000051      3.49      4.00      3.25
   SRCPARAM L0020649     0.00000051      3.49      4.00      3.25
   SRCPARAM L0020650     0.00000051      3.49      4.00      3.25
   SRCPARAM L0020651     0.00000051      3.49      4.00      3.25
   SRCPARAM L0020652     0.00000051      3.49      4.00      3.25
   SRCPARAM L0020653     0.00000051      3.49      4.00      3.25
   SRCPARAM L0020654     0.00000051      3.49      4.00      3.25
   SRCPARAM L0020655     0.00000051      3.49      4.00      3.25
** ----------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE10
   SRCPARAM L0020656     0.0000008682      3.49      4.00      3.25
   SRCPARAM L0020657     0.0000008682      3.49      4.00      3.25
   SRCPARAM L0020658     0.0000008682      3.49      4.00      3.25
   SRCPARAM L0020659     0.0000008682      3.49      4.00      3.25
   SRCPARAM L0020660     0.0000008682      3.49      4.00      3.25
   SRCPARAM L0020661     0.0000008682      3.49      4.00      3.25
** ----------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE11
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   SRCPARAM L0020662     0.000001303      3.49      4.00      3.25
   SRCPARAM L0020663     0.000001303      3.49      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE12
   SRCPARAM L0020664     0.0000006512      3.49      4.00      3.25
   SRCPARAM L0020665     0.0000006512      3.49      4.00      3.25
   SRCPARAM L0020666     0.0000006512      3.49      4.00      3.25
   SRCPARAM L0020667     0.0000006512      3.49      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE13
   SRCPARAM L0020668     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020669     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020670     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020671     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020672     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020673     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020674     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020675     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020676     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020677     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020678     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020679     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020680     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020681     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020682     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020683     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020684     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020685     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020686     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020687     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020688     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020689     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020690     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020691     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020692     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020693     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020694     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020695     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020696     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020697     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020698     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020699     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020700     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020701     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020702     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020703     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020704     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020705     0.0000003721      3.49      4.00      3.25
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   SRCPARAM L0020706     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020707     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020708     0.0000003721      3.49      4.00      3.25
   SRCPARAM L0020709     0.0000003721      3.49      4.00      3.25
** ---------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE23
   SRCPARAM L0020710     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020711     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020712     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020713     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020714     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020715     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020716     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020717     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020718     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020719     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020720     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020721     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020722     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020723     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020724     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020725     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020726     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020727     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020728     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020729     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020730     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020731     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020732     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020733     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020734     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020735     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020736     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020737     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020738     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020739     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020740     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020741     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020742     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020743     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020744     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020745     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020746     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020747     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020748     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020749     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020750     0.0000004814      3.49      4.00      3.25
   SRCPARAM L0020751     0.0000004814      3.49      4.00      3.25
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** ----------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE14
   SRCPARAM L0020752     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0020753     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0020754     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0020755     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0020756     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0020757     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0020758     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0020759     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0020760     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0020761     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0020762     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0020763     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0020764     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0020765     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0020766     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0020767     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0020768     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0020769     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0020770     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0020771     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0020772     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0020773     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0020774     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0020775     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0020776     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0020777     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0020778     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0020779     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0020780     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0020781     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0020782     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0020783     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0020784     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0020785     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0020786     0.0000008425      3.49      4.00      3.25
   SRCPARAM L0020787     0.0000008425      3.49      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE15
   SRCPARAM L0020788     0.0000009261      3.49      4.00      3.25
   SRCPARAM L0020789     0.0000009261      3.49      4.00      3.25
   SRCPARAM L0020790     0.0000009261      3.49      4.00      3.25
   SRCPARAM L0020791     0.0000009261      3.49      4.00      3.25
   SRCPARAM L0020792     0.0000009261      3.49      4.00      3.25
   SRCPARAM L0020793     0.0000009261      3.49      4.00      3.25
   SRCPARAM L0020794     0.0000009261      3.49      4.00      3.25
   SRCPARAM L0020795     0.0000009261      3.49      4.00      3.25
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SRCPARAM	L0020796	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020797	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020798	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020799	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020800	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020801	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020802	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020803	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020804	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020805	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020806	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020807	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020808	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020809	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020810	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020811	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020812	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020813	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020814	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020815	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020816	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020817	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020818	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020819	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020820	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020821	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020822	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020823	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020824	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020825	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020826	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020827	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020828	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020829	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020830	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020831	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020832	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020833	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020834	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020835	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020836	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020837	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020838	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020839	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020840	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020841	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020842	0.0000009261	3.49	4.00	3.25
SRCPARAM	L0020843	0.0000009261	3.49	4.00	3.25

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   SRCPARAM L0020844     0.0000009261      3.49      4.00      3.25
   SRCPARAM L0020845     0.0000009261      3.49      4.00      3.25
   SRCPARAM L0020846     0.0000009261      3.49      4.00      3.25
   SRCPARAM L0020847     0.0000009261      3.49      4.00      3.25
   SRCPARAM L0020848     0.0000009261      3.49      4.00      3.25
   SRCPARAM L0020849     0.0000009261      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE16
   SRCPARAM L0020850     0.000000586      3.49      4.00      3.25
   SRCPARAM L0020851     0.000000586      3.49      4.00      3.25
   SRCPARAM L0020852     0.000000586      3.49      4.00      3.25
   SRCPARAM L0020853     0.000000586      3.49      4.00      3.25
   SRCPARAM L0020854     0.000000586      3.49      4.00      3.25
   SRCPARAM L0020855     0.000000586      3.49      4.00      3.25
   SRCPARAM L0020856     0.000000586      3.49      4.00      3.25
   SRCPARAM L0020857     0.000000586      3.49      4.00      3.25
   SRCPARAM L0020858     0.000000586      3.49      4.00      3.25
   SRCPARAM L0020859     0.000000586      3.49      4.00      3.25
   SRCPARAM L0020860     0.000000586      3.49      4.00      3.25
   SRCPARAM L0020861     0.000000586      3.49      4.00      3.25
   SRCPARAM L0020862     0.000000586      3.49      4.00      3.25
   SRCPARAM L0020863     0.000000586      3.49      4.00      3.25
   SRCPARAM L0020864     0.000000586      3.49      4.00      3.25
   SRCPARAM L0020865     0.000000586      3.49      4.00      3.25
   SRCPARAM L0020866     0.000000586      3.49      4.00      3.25
   SRCPARAM L0020867     0.000000586      3.49      4.00      3.25
   SRCPARAM L0020868     0.000000586      3.49      4.00      3.25
   SRCPARAM L0020869     0.000000586      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE17
   SRCPARAM L0020870     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0020871     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0020872     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0020873     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0020874     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0020875     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0020876     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0020877     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0020878     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0020879     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0020880     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0020881     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0020882     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0020883     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0020884     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0020885     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0020886     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0020887     0.0000007268      3.49      4.00      3.25
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   SRCPARAM L0020888     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0020889     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0020890     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0020891     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0020892     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0020893     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0020894     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0020895     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0020896     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0020897     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0020898     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0020899     0.0000007268      3.49      4.00      3.25
   SRCPARAM L0020900     0.0000007268      3.49      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE18
   SRCPARAM L0020901     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0020902     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0020903     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0020904     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0020905     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0020906     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0020907     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0020908     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0020909     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0020910     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0020911     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0020912     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0020913     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0020914     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0020915     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0020916     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0020917     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0020918     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0020919     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0020920     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0020921     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0020922     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0020923     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0020924     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0020925     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0020926     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0020927     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0020928     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0020929     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0020930     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0020931     0.0000008141      3.49      4.00      3.25
   SRCPARAM L0020932     0.0000008141      3.49      4.00      3.25
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** LINE VOLUME SOURCE ID = SLINE19
   SRCPARAM L0020933     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0020934     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0020935     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0020936     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0020937     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0020938     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0020939     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0020940     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0020941     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0020942     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0020943     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0020944     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0020945     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0020946     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0020947     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0020948     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0020949     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0020950     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0020951     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0020952     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0020953     0.0000005318      3.49      4.00      3.25
   SRCPARAM L0020954     0.0000005318      3.49      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE20
   SRCPARAM L0020955     0.0000004758      3.49      4.00      3.25
   SRCPARAM L0020956     0.0000004758      3.49      4.00      3.25
   SRCPARAM L0020957     0.0000004758      3.49      4.00      3.25
   SRCPARAM L0020958     0.0000004758      3.49      4.00      3.25
   SRCPARAM L0020959     0.0000004758      3.49      4.00      3.25
   SRCPARAM L0020960     0.0000004758      3.49      4.00      3.25
   SRCPARAM L0020961     0.0000004758      3.49      4.00      3.25
   SRCPARAM L0020962     0.0000004758      3.49      4.00      3.25
   SRCPARAM L0020963     0.0000004758      3.49      4.00      3.25
   SRCPARAM L0020964     0.0000004758      3.49      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE21
   SRCPARAM L0020965     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0020966     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0020967     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0020968     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0020969     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0020970     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0020971     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0020972     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0020973     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0020974     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0020975     0.0000002058      3.49      4.00      3.25
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   SRCPARAM L0020976     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0020977     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0020978     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0020979     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0020980     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0020981     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0020982     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0020983     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0020984     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0020985     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0020986     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0020987     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0020988     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0020989     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0020990     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0020991     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0020992     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0020993     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0020994     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0020995     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0020996     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0020997     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0020998     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0020999     0.0000002058      3.49      4.00      3.25
   SRCPARAM L0021000     0.0000002058      3.49      4.00      3.25
** ---------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE22
   SRCPARAM L0021001     0.0000004759      3.49      4.00      3.25
   SRCPARAM L0021002     0.0000004759      3.49      4.00      3.25
   SRCPARAM L0021003     0.0000004759      3.49      4.00      3.25
   SRCPARAM L0021004     0.0000004759      3.49      4.00      3.25
   SRCPARAM L0021005     0.0000004759      3.49      4.00      3.25
   SRCPARAM L0021006     0.0000004759      3.49      4.00      3.25
   SRCPARAM L0021007     0.0000004759      3.49      4.00      3.25
   SRCPARAM L0021008     0.0000004759      3.49      4.00      3.25
   SRCPARAM L0021009     0.0000004759      3.49      4.00      3.25
   SRCPARAM L0021010     0.0000004759      3.49      4.00      3.25
   SRCPARAM L0021011     0.0000004759      3.49      4.00      3.25
   SRCPARAM L0021012     0.0000004759      3.49      4.00      3.25
   SRCPARAM L0021013     0.0000004759      3.49      4.00      3.25
   SRCPARAM L0021014     0.0000004759      3.49      4.00      3.25
   SRCPARAM L0021015     0.0000004759      3.49      4.00      3.25
   SRCPARAM L0021016     0.0000004759      3.49      4.00      3.25
   SRCPARAM L0021017     0.0000004759      3.49      4.00      3.25
** ---------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE24
   SRCPARAM L0021018     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021019     0.0000006998      3.49      4.00      3.25
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   SRCPARAM L0021020     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021021     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021022     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021023     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021024     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021025     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021026     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021027     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021028     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021029     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021030     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021031     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021032     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021033     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021034     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021035     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021036     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021037     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021038     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021039     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021040     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021041     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021042     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021043     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021044     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021045     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021046     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021047     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021048     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021049     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021050     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021051     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021052     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021053     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021054     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021055     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021056     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021057     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021058     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021059     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021060     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021061     0.0000006998      3.49      4.00      3.25
   SRCPARAM L0021062     0.0000006998      3.49      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE25
   SRCPARAM L0021063     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021064     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021065     0.0000002321      3.49      4.00      3.25
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   SRCPARAM L0021066     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021067     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021068     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021069     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021070     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021071     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021072     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021073     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021074     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021075     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021076     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021077     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021078     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021079     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021080     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021081     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021082     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021083     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021084     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021085     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021086     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021087     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021088     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021089     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021090     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021091     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021092     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021093     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021094     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021095     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021096     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021097     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021098     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021099     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021100     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021101     0.0000002321      3.49      4.00      3.25
   SRCPARAM L0021102     0.0000002321      3.49      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE26
   SRCPARAM L0021103     0.0000004667      3.49      4.00      3.25
   SRCPARAM L0021104     0.0000004667      3.49      4.00      3.25
   SRCPARAM L0021105     0.0000004667      3.49      4.00      3.25
   SRCPARAM L0021106     0.0000004667      3.49      4.00      3.25
   SRCPARAM L0021107     0.0000004667      3.49      4.00      3.25
   SRCPARAM L0021108     0.0000004667      3.49      4.00      3.25
   SRCPARAM L0021109     0.0000004667      3.49      4.00      3.25
   SRCPARAM L0021110     0.0000004667      3.49      4.00      3.25
   SRCPARAM L0021111     0.0000004667      3.49      4.00      3.25
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   SRCPARAM L0021112     0.0000004667      3.49      4.00      3.25
   SRCPARAM L0021113     0.0000004667      3.49      4.00      3.25
   SRCPARAM L0021114     0.0000004667      3.49      4.00      3.25
   SRCPARAM L0021115     0.0000004667      3.49      4.00      3.25
   SRCPARAM L0021116     0.0000004667      3.49      4.00      3.25
   SRCPARAM L0021117     0.0000004667      3.49      4.00      3.25
   SRCPARAM L0021118     0.0000004667      3.49      4.00      3.25
   SRCPARAM L0021119     0.0000004667      3.49      4.00      3.25
   SRCPARAM L0021120     0.0000004667      3.49      4.00      3.25
   SRCPARAM L0021121     0.0000004667      3.49      4.00      3.25
   SRCPARAM L0021122     0.0000004667      3.49      4.00      3.25
   SRCPARAM L0021123     0.0000004667      3.49      4.00      3.25
   SRCPARAM L0021124     0.0000004667      3.49      4.00      3.25
   SRCPARAM L0021125     0.0000004667      3.49      4.00      3.25
   SRCPARAM L0021126     0.0000004667      3.49      4.00      3.25
   SRCPARAM L0021127     0.0000004667      3.49      4.00      3.25
   SRCPARAM L0021128     0.0000004667      3.49      4.00      3.25
   SRCPARAM L0021129     0.0000004667      3.49      4.00      3.25
   SRCPARAM L0021130     0.0000004667      3.49      4.00      3.25
   SRCPARAM L0021131     0.0000004667      3.49      4.00      3.25
   SRCPARAM L0021132     0.0000004667      3.49      4.00      3.25
   SRCPARAM L0021133     0.0000004667      3.49      4.00      3.25
   SRCPARAM L0021134     0.0000004667      3.49      4.00      3.25
   SRCPARAM L0021135     0.0000004667      3.49      4.00      3.25
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** LINE VOLUME SOURCE ID = SLINE27
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   SRCPARAM L0021137     0.000001098      3.49      4.00      3.25
   SRCPARAM L0021138     0.000001098      3.49      4.00      3.25
   SRCPARAM L0021139     0.000001098      3.49      4.00      3.25
   SRCPARAM L0021140     0.000001098      3.49      4.00      3.25
   SRCPARAM L0021141     0.000001098      3.49      4.00      3.25
   SRCPARAM L0021142     0.000001098      3.49      4.00      3.25
   SRCPARAM L0021143     0.000001098      3.49      4.00      3.25
   SRCPARAM L0021144     0.000001098      3.49      4.00      3.25
   SRCPARAM L0021145     0.000001098      3.49      4.00      3.25
   SRCPARAM L0021146     0.000001098      3.49      4.00      3.25
   SRCPARAM L0021147     0.000001098      3.49      4.00      3.25
   SRCPARAM L0021148     0.000001098      3.49      4.00      3.25
   SRCPARAM L0021149     0.000001098      3.49      4.00      3.25
   SRCPARAM L0021150     0.000001098      3.49      4.00      3.25
   SRCPARAM L0021151     0.000001098      3.49      4.00      3.25
   SRCPARAM L0021152     0.000001098      3.49      4.00      3.25
   SRCPARAM L0021153     0.000001098      3.49      4.00      3.25
   SRCPARAM L0021154     0.000001098      3.49      4.00      3.25
   SRCPARAM L0021155     0.000001098      3.49      4.00      3.25
   SRCPARAM L0021156     0.000001098      3.49      4.00      3.25
   SRCPARAM L0021157     0.000001098      3.49      4.00      3.25
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SRCPARAM	L0021159	0.000001098	3.49	4.00	3.25
SRCPARAM	L0021160	0.000001098	3.49	4.00	3.25
SRCPARAM	L0021161	0.000001098	3.49	4.00	3.25
SRCPARAM	L0021162	0.000001098	3.49	4.00	3.25
SRCPARAM	L0021163	0.000001098	3.49	4.00	3.25
SRCPARAM	L0021164	0.000001098	3.49	4.00	3.25
SRCPARAM	L0021165	0.000001098	3.49	4.00	3.25
SRCPARAM	L0021166	0.000001098	3.49	4.00	3.25
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SRCPARAM	L0021168	0.000001098	3.49	4.00	3.25
SRCPARAM	L0021169	0.000001098	3.49	4.00	3.25
SRCPARAM	L0021170	0.000001098	3.49	4.00	3.25
SRCPARAM	L0021171	0.000001098	3.49	4.00	3.25
SRCPARAM	L0021172	0.000001098	3.49	4.00	3.25
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SRCPARAM	L0021174	0.000001098	3.49	4.00	3.25
SRCPARAM	L0021175	0.000001098	3.49	4.00	3.25
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SRCPARAM	L0021177	0.000001098	3.49	4.00	3.25
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SRCPARAM	L0021180	0.000001098	3.49	4.00	3.25
SRCPARAM	L0021181	0.000001098	3.49	4.00	3.25
SRCPARAM	L0021182	0.000001098	3.49	4.00	3.25
SRCPARAM	L0021183	0.000001098	3.49	4.00	3.25
SRCPARAM	L0021184	0.000001098	3.49	4.00	3.25
SRCPARAM	L0021185	0.000001098	3.49	4.00	3.25
SRCPARAM	L0021186	0.000001098	3.49	4.00	3.25
SRCPARAM	L0021187	0.000001098	3.49	4.00	3.25
SRCPARAM	L0021188	0.000001098	3.49	4.00	3.25
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SRCPARAM	L0021190	0.000001098	3.49	4.00	3.25
SRCPARAM	L0021191	0.000001098	3.49	4.00	3.25
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SRCPARAM	L0021193	0.000001098	3.49	4.00	3.25
SRCPARAM	L0021194	0.000001098	3.49	4.00	3.25
SRCPARAM	L0021195	0.000001098	3.49	4.00	3.25
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SRCPARAM	L0021197	0.000001098	3.49	4.00	3.25
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SRCPARAM	L0021199	0.000001098	3.49	4.00	3.25
SRCPARAM	L0021200	0.000001098	3.49	4.00	3.25
SRCPARAM	L0021201	0.000001098	3.49	4.00	3.25
SRCPARAM	L0021202	0.000001098	3.49	4.00	3.25
SRCPARAM	L0021203	0.000001098	3.49	4.00	3.25
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SRCPARAM	L0021205	0.000001098	3.49	4.00	3.25

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   SRCPARAM L0021206     0.000001098      3.49      4.00      3.25
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   SRCPARAM L0021208     0.000001098      3.49      4.00      3.25
   SRCPARAM L0021209     0.000001098      3.49      4.00      3.25
   SRCPARAM L0021210     0.000001098      3.49      4.00      3.25
   SRCPARAM L0021211     0.000001098      3.49      4.00      3.25
   SRCPARAM L0021212     0.000001098      3.49      4.00      3.25
   SRCPARAM L0021213     0.000001098      3.49      4.00      3.25
   SRCPARAM L0021214     0.000001098      3.49      4.00      3.25
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** LINE VOLUME SOURCE ID = SLINE28
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   SRCPARAM L0021218     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021219     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021220     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021221     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021222     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021223     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021224     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021225     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021226     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021227     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021228     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021229     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021230     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021231     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021232     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021233     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021234     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021235     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021236     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021237     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021238     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021239     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021240     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021241     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021242     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021243     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021244     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021245     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021246     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021247     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021248     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021249     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021250     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021251     0.0000002285      0.00      4.00      3.25
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SRCPARAM	L0021281	0.0000002285	0.00	4.00	3.25
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SRCPARAM	L0021377	0.0000002285	0.00	4.00	3.25
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SRCPARAM	L0021384	0.0000002285	0.00	4.00	3.25
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SRCPARAM	L0021386	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021387	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021388	0.0000002285	0.00	4.00	3.25
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SRCPARAM	L0021394	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021395	0.0000002285	0.00	4.00	3.25

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SRCPARAM	L0021680	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021681	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021682	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021683	0.0000002285	0.00	4.00	3.25

SRCPARAM	L0021684	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021685	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021686	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021687	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021688	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021689	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021690	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021691	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021692	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021693	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021694	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021695	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021696	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021697	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021698	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021699	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021700	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021701	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021702	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021703	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021704	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021705	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021706	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021707	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021708	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021709	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021710	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021711	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021712	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021713	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021714	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021715	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021716	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021717	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021718	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021719	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021720	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021721	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021722	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021723	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021724	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021725	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021726	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021727	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021728	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021729	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021730	0.0000002285	0.00	4.00	3.25
SRCPARAM	L0021731	0.0000002285	0.00	4.00	3.25

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   SRCPARAM L0021732     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021733     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021734     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021735     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021736     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021737     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021738     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021739     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021740     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021741     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021742     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021743     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021744     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021745     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021746     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021747     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021748     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021749     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021750     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021751     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021752     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021753     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021754     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021755     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021756     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021757     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021758     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021759     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021760     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021761     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021762     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021763     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021764     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021765     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021766     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021767     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021768     0.0000002285      0.00      4.00      3.25
   SRCPARAM L0021769     0.0000002285      0.00      4.00      3.25
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** LINE VOLUME SOURCE ID = SLINE29
   SRCPARAM L0021770     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0021771     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0021772     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0021773     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0021774     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0021775     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0021776     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0021777     0.0000002338      3.49      4.00      3.25
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SRCPARAM L0021778	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021779	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021780	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021781	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021782	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021783	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021784	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021785	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021786	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021787	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021788	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021789	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021790	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021791	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021792	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021793	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021794	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021795	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021796	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021797	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021798	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021799	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021800	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021801	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021802	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021803	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021804	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021805	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021806	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021807	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021808	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021809	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021810	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021811	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021812	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021813	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021814	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021815	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021816	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021817	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021818	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021819	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021820	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021821	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021822	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021823	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021824	0.0000002338	3.49	4.00	3.25
SRCPARAM L0021825	0.0000002338	3.49	4.00	3.25

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   SRCPARAM L0021826     0.0000002338      3.49      4.00      3.25
   SRCPARAM L0021827     0.0000002338      3.49      4.00      3.25
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** LINE VOLUME SOURCE ID = SLINE30
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   SRCPARAM L0021829     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021830     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021831     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021832     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021833     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021834     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021835     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021836     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021837     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021838     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021839     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021840     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021841     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021842     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021843     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021844     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021845     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021846     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021847     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021848     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021849     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021850     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021851     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021852     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021853     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021854     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021855     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021856     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021857     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021858     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021859     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021860     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021861     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021862     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021863     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021864     0.0000006265      3.49      4.00      3.25
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   SRCPARAM L0021866     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021867     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021868     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021869     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021870     0.0000006265      3.49      4.00      3.25
   SRCPARAM L0021871     0.0000006265      3.49      4.00      3.25
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SRCPARAM L0021873	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021874	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021875	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021876	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021877	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021878	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021879	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021880	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021881	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021882	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021883	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021884	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021885	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021886	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021887	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021888	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021889	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021890	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021891	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021892	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021893	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021894	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021895	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021896	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021897	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021898	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021899	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021900	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021901	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021902	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021903	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021904	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021905	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021906	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021907	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021908	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021909	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021910	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021911	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021912	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021913	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021914	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021915	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021916	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021917	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021918	0.0000006265	3.49	4.00	3.25
SRCPARAM L0021919	0.0000006265	3.49	4.00	3.25

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SRCPARAM	L0021921	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021922	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021923	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021924	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021925	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021926	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021927	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021928	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021929	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021930	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021931	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021932	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021933	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021934	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021935	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021936	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021937	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021938	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021939	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021940	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021941	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021942	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021943	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021944	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021945	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021946	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021947	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021948	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021949	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021950	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021951	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021952	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021953	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021954	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021955	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021956	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021957	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021958	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021959	0.0000006265	3.49	4.00	3.25
SRCPARAM	L0021960	0.0000006265	3.49	4.00	3.25
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SRCPARAM	L0022534	0.0000003909	3.49	4.00	3.25
SRCPARAM	L0022535	0.0000003909	3.49	4.00	3.25
SRCPARAM	L0022536	0.0000003909	3.49	4.00	3.25
SRCPARAM	L0022537	0.0000003909	3.49	4.00	3.25
SRCPARAM	L0022538	0.0000003909	3.49	4.00	3.25
SRCPARAM	L0022539	0.0000003909	3.49	4.00	3.25
SRCPARAM	L0022540	0.0000003909	3.49	4.00	3.25
SRCPARAM	L0022541	0.0000003909	3.49	4.00	3.25

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   SRCPARAM L0022542     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0022543     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0022544     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0022545     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0022546     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0022547     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0022548     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0022549     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0022550     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0022551     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0022552     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0022553     0.0000003909      3.49      4.00      3.25
   SRCPARAM L0022554     0.0000003909      3.49      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE32
   SRCPARAM L0022555     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022556     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022557     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022558     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022559     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022560     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022561     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022562     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022563     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022564     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022565     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022566     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022567     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022568     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022569     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022570     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022571     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022572     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022573     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022574     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022575     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022576     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022577     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022578     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022579     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022580     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022581     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022582     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022583     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022584     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022585     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022586     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022587     0.0000001571      3.49      4.00      3.25
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SRCPARAM	L0022588	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022589	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022590	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022591	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022592	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022593	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022594	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022595	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022596	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022597	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022598	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022599	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022600	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022601	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022602	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022603	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022604	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022605	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022606	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022607	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022608	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022609	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022610	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022611	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022612	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022613	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022614	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022615	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022616	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022617	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022618	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022619	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022620	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022621	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022622	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022623	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022624	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022625	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022626	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022627	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022628	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022629	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022630	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022631	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022632	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022633	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022634	0.0000001571	3.49	4.00	3.25
SRCPARAM	L0022635	0.0000001571	3.49	4.00	3.25

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   SRCPARAM L0022636     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022637     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022638     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022639     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022640     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022641     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022642     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022643     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022644     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022645     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022646     0.0000001571      3.49      4.00      3.25
   SRCPARAM L0022647     0.0000001571      3.49      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE33
   SRCPARAM L0022648     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022649     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022650     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022651     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022652     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022653     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022654     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022655     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022656     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022657     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022658     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022659     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022660     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022661     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022662     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022663     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022664     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022665     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022666     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022667     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022668     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022669     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022670     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022671     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022672     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022673     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022674     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022675     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022676     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022677     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022678     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022679     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022680     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022681     0.0000003145      3.49      4.00      3.25
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SRCPARAM	L0022682	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022683	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022684	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022685	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022686	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022687	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022688	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022689	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022690	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022691	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022692	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022693	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022694	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022695	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022696	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022697	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022698	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022699	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022700	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022701	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022702	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022703	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022704	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022705	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022706	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022707	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022708	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022709	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022710	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022711	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022712	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022713	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022714	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022715	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022716	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022717	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022718	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022719	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022720	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022721	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022722	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022723	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022724	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022725	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022726	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022727	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022728	0.0000003145	3.49	4.00	3.25
SRCPARAM	L0022729	0.0000003145	3.49	4.00	3.25

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   SRCPARAM L0022730     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022731     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022732     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022733     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022734     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022735     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022736     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022737     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022738     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022739     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022740     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022741     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022742     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022743     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022744     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022745     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022746     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022747     0.0000003145      3.49      4.00      3.25
   SRCPARAM L0022748     0.0000003145      3.49      4.00      3.25
** ---------------------------------------------------------------------
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD RECEPTOR PATHWAY
****************************************
**
**
RE STARTING
   INCLUDED "9775 ALTITUDE BP W_LIMONITE.ROU"
RE FINISHED
**
****************************************
** AERMOD METEOROLOGY PATHWAY
****************************************
**
**
ME STARTING
   SURFFILE CHINOAIRPORTADJU\KCNO_V9_ADJU\KCNO_V9.SFC
   PROFFILE CHINOAIRPORTADJU\KCNO_V9_ADJU\KCNO_V9.PFL
   SURFDATA 3179 2012
   UAIRDATA 3190 2012
   PROFBASE 198.0 METERS
ME FINISHED
**
****************************************
** AERMOD OUTPUT PATHWAY
```

```
**************************************
**
**
OU STARTING
** AUTO-GENERATED PLOTFILES
   PLOTFILE   ANNUAL ALL "9775 ALTITUDE BP W_LIMONITE.AD\AN00GALL.PLT" 31
   SUMMFILE "9775 ALTITUDE BP W_LIMONITE.SUM"
OU FINISHED


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

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

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


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


    ********   WARNING MESSAGES   ********
 ME W186    5083       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
      0.50
 ME W187    5083       MEOPEN: ADJ_U* Option for Low Winds used in AERMET


 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       14:47:17

                                  PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY
  ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -

 **Model Is Setup For Calculation of Average CONCentration Values.
```

```
  --  DEPOSITION LOGIC  --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
 **Model Uses NO WET DEPLETION.  WETDPLT  =  F

 **Model Uses URBAN Dispersion Algorithm for the SBL for  2202 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   2035210.0 ;  Urban Roughness Length =  1.000 m

 **Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.
        6. Urban Roughness Length of 1.0 Meter Assumed.

 **Other Options Specified:
        ADJ_U*   - Use ADJ_U* BETA option for SBL in AERMET
        CCVR_Sub - Meteorological data includes CCVR substitutions
        TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Assumes No FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  DPM

 **Model Calculates ANNUAL Averages Only

 **This Run Includes:   2202 Source(s);       1 Source Group(s); and      35
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:   2202 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with      0 line(s)


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

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
         Model Outputs Tables of ANNUAL Averages by Receptor
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE
```

```
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing
Hours
                                                                 b for Both Calm
and Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   198.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                               ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.4 MB of RAM.

 **Detailed Error/Message File:   9775 ALTITUDE BP W_LIMONITE.ERR

 **File for Summary of Results:   9775 ALTITUDE BP W_LIMONITE.SUM

 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

                                  PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                     *** VOLUME SOURCE DATA ***

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

 L0020547         0   0.22740E-05  440383.2 3758535.0   179.9     3.49     4.00
3.25     YES
 L0020548         0   0.22740E-05  440388.4 3758541.9   180.0     3.49     4.00
3.25     YES
 L0020549         0   0.22740E-05  440393.5 3758548.7   180.0     3.49     4.00
3.25     YES
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L0020550	0	0.22740E-05	440398.7	3758555.6	180.0	3.49	4.00	3.25	YES
L0020551	0	0.22740E-05	440403.8	3758562.5	180.1	3.49	4.00	3.25	YES
L0020552	0	0.22740E-05	440409.0	3758569.3	180.2	3.49	4.00	3.25	YES
L0020553	0	0.22740E-05	440414.2	3758576.2	180.3	3.49	4.00	3.25	YES
L0020554	0	0.22740E-05	440419.3	3758583.1	180.4	3.49	4.00	3.25	YES
L0020555	0	0.22740E-05	440424.5	3758590.0	180.5	3.49	4.00	3.25	YES
L0020556	0	0.22740E-05	440429.6	3758596.8	180.6	3.49	4.00	3.25	YES
L0020557	0	0.22740E-05	440434.8	3758603.7	180.7	3.49	4.00	3.25	YES
L0020558	0	0.22740E-05	440439.9	3758610.6	180.8	3.49	4.00	3.25	YES
L0020559	0	0.22740E-05	440445.1	3758617.5	180.8	3.49	4.00	3.25	YES
L0020560	0	0.22740E-05	440450.2	3758624.3	180.9	3.49	4.00	3.25	YES
L0020561	0	0.22740E-05	440455.4	3758631.2	180.9	3.49	4.00	3.25	YES
L0020562	0	0.22740E-05	440460.5	3758638.1	181.0	3.49	4.00	3.25	YES
L0020563	0	0.22740E-05	440465.7	3758644.9	181.0	3.49	4.00	3.25	YES
L0020564	0	0.22740E-05	440470.9	3758651.8	181.0	3.49	4.00	3.25	YES
L0020565	0	0.22740E-05	440476.0	3758658.7	181.1	3.49	4.00	3.25	YES
L0020566	0	0.16910E-05	440230.4	3758440.3	179.0	3.49	4.00	3.25	YES
L0020567	0	0.16910E-05	440230.3	3758431.7	179.0	3.49	4.00	3.25	YES
L0020568	0	0.16910E-05	440230.3	3758423.1	179.0	3.49	4.00	3.25	YES
L0020569	0	0.16910E-05	440230.2	3758414.6	179.0	3.49	4.00	3.25	YES
L0020570	0	0.16910E-05	440230.2	3758406.0	179.0	3.49	4.00	3.25	YES
L0020571	0	0.16910E-05	440230.1	3758397.4	179.0	3.49	4.00	3.25	YES
L0020572	0	0.16910E-05	440230.1	3758388.8	179.0	3.49	4.00	3.25	YES
L0020573	0	0.16910E-05	440230.1	3758380.2	179.0	3.49	4.00	3.25	YES

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 L0020574         0   0.16910E-05  440230.0 3758371.6   179.0     3.49     4.00
3.25     YES
 L0020575         0   0.16910E-05  440230.0 3758363.0   179.0     3.49     4.00
3.25     YES
 L0020576         0   0.16910E-05  440229.9 3758354.4   179.0     3.49     4.00
3.25     YES
 L0020577         0   0.16910E-05  440229.9 3758345.8   179.0     3.49     4.00
3.25     YES
 L0020578         0   0.16910E-05  440229.8 3758337.2   179.0     3.49     4.00
3.25     YES
 L0020579         0   0.16910E-05  440229.8 3758328.7   179.0     3.49     4.00
3.25     YES
 L0020580         0   0.12630E-05  440229.4 3758213.5   178.3     3.49     4.00
3.25     YES
 L0020581         0   0.12630E-05  440238.0 3758213.5   178.3     3.49     4.00
3.25     YES
 L0020582         0   0.12630E-05  440246.6 3758213.5   178.3     3.49     4.00
3.25     YES
 L0020583         0   0.12630E-05  440255.2 3758213.5   178.3     3.49     4.00
3.25     YES
 L0020584         0   0.12630E-05  440263.8 3758213.5   178.3     3.49     4.00
3.25     YES
 L0020585         0   0.12630E-05  440272.4 3758213.5   178.3     3.49     4.00
3.25     YES
 L0020586         0   0.12630E-05  440280.9 3758213.5   178.3     3.49     4.00
3.25     YES
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

 L0020587         0   0.12630E-05  440289.5 3758213.5   178.3     3.49     4.00
3.25     YES
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L0020588	0	0.12630E-05	440298.1	3758213.5	178.3	3.49	4.00	3.25	YES
L0020589	0	0.12630E-05	440306.7	3758213.5	178.3	3.49	4.00	3.25	YES
L0020590	0	0.12630E-05	440315.3	3758213.5	178.3	3.49	4.00	3.25	YES
L0020591	0	0.12630E-05	440323.9	3758213.5	178.3	3.49	4.00	3.25	YES
L0020592	0	0.18220E-05	440845.1	3758581.9	181.3	3.49	4.00	3.25	YES
L0020593	0	0.18220E-05	440853.7	3758581.9	181.3	3.49	4.00	3.25	YES
L0020594	0	0.18220E-05	440862.3	3758581.9	181.3	3.49	4.00	3.25	YES
L0020595	0	0.18220E-05	440870.9	3758581.9	181.3	3.49	4.00	3.25	YES
L0020596	0	0.18220E-05	440879.5	3758582.0	181.3	3.49	4.00	3.25	YES
L0020597	0	0.18220E-05	440888.1	3758582.0	181.3	3.49	4.00	3.25	YES
L0020598	0	0.18220E-05	440896.7	3758582.0	181.3	3.49	4.00	3.25	YES
L0020599	0	0.18220E-05	440905.2	3758582.0	181.3	3.49	4.00	3.25	YES
L0020600	0	0.18220E-05	440913.8	3758582.1	181.3	3.49	4.00	3.25	YES
L0020601	0	0.18220E-05	440922.4	3758582.1	181.3	3.49	4.00	3.25	YES
L0020602	0	0.18220E-05	440931.0	3758582.1	181.3	3.49	4.00	3.25	YES
L0020603	0	0.18220E-05	440939.6	3758582.1	181.3	3.49	4.00	3.25	YES
L0020604	0	0.18220E-05	440948.2	3758582.2	181.3	3.49	4.00	3.25	YES
L0020605	0	0.22100E-05	440849.4	3758543.2	181.0	3.49	4.00	3.25	YES
L0020606	0	0.22100E-05	440858.0	3758543.2	181.0	3.49	4.00	3.25	YES
L0020607	0	0.22100E-05	440866.6	3758543.2	181.0	3.49	4.00	3.25	YES
L0020608	0	0.22100E-05	440875.2	3758543.1	181.0	3.49	4.00	3.25	YES
L0020609	0	0.22100E-05	440883.8	3758543.1	181.0	3.49	4.00	3.25	YES
L0020610	0	0.22100E-05	440892.4	3758543.1	181.0	3.49	4.00	3.25	YES
L0020611	0	0.22100E-05	440900.9	3758543.1	181.0	3.49	4.00	3.25	YES

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 L0020612         0   0.22100E-05  440909.5 3758543.0   181.0     3.49     4.00
3.25     YES
 L0020613         0   0.22100E-05  440918.1 3758543.0   181.0     3.49     4.00
3.25     YES
 L0020614         0   0.22100E-05  440926.7 3758543.0   181.0     3.49     4.00
3.25     YES
 L0020615         0   0.22100E-05  440935.3 3758542.9   181.0     3.49     4.00
3.25     YES
 L0020616         0   0.22100E-05  440943.9 3758542.9   181.0     3.49     4.00
3.25     YES
 L0020617         0   0.94720E-06  440623.1 3758583.9   181.0     3.49     4.00
3.25     YES
 L0020618         0   0.94720E-06  440631.7 3758583.9   181.0     3.49     4.00
3.25     YES
 L0020619         0   0.94720E-06  440640.2 3758584.0   181.0     3.49     4.00
3.25     YES
 L0020620         0   0.94720E-06  440648.8 3758584.1   181.0     3.49     4.00
3.25     YES
 L0020621         0   0.94720E-06  440657.4 3758584.1   181.0     3.49     4.00
3.25     YES
 L0020622         0   0.94720E-06  440666.0 3758584.2   181.0     3.49     4.00
3.25     YES
 L0020623         0   0.94720E-06  440674.6 3758584.3   181.0     3.49     4.00
3.25     YES
 L0020624         0   0.94720E-06  440683.2 3758584.4   181.0     3.49     4.00
3.25     YES
 L0020625         0   0.94720E-06  440691.8 3758584.4   181.0     3.49     4.00
3.25     YES
 L0020626         0   0.94720E-06  440700.4 3758584.5   181.0     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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L0020627	0	0.94720E-06	440709.0	3758584.6	181.0	3.49	4.00	3.25	YES
L0020628	0	0.94720E-06	440717.6	3758584.6	181.0	3.49	4.00	3.25	YES
L0020629	0	0.94720E-06	440726.1	3758584.7	181.0	3.49	4.00	3.25	YES
L0020630	0	0.94720E-06	440734.7	3758584.8	181.1	3.49	4.00	3.25	YES
L0020631	0	0.94720E-06	440743.3	3758584.9	181.1	3.49	4.00	3.25	YES
L0020632	0	0.94720E-06	440751.9	3758584.9	181.2	3.49	4.00	3.25	YES
L0020633	0	0.94720E-06	440760.5	3758585.0	181.2	3.49	4.00	3.25	YES
L0020634	0	0.94720E-06	440769.1	3758585.1	181.2	3.49	4.00	3.25	YES
L0020635	0	0.20120E-05	440893.7	3758716.9	182.0	3.49	4.00	3.25	YES
L0020636	0	0.20120E-05	440893.7	3758708.3	182.0	3.49	4.00	3.25	YES
L0020637	0	0.20120E-05	440893.7	3758699.7	182.0	3.49	4.00	3.25	YES
L0020638	0	0.20120E-05	440893.7	3758691.1	182.0	3.49	4.00	3.25	YES
L0020639	0	0.20120E-05	440935.6	3758716.6	182.0	3.49	4.00	3.25	YES
L0020640	0	0.20120E-05	440935.6	3758708.0	182.0	3.49	4.00	3.25	YES
L0020641	0	0.20120E-05	440935.6	3758699.4	182.0	3.49	4.00	3.25	YES
L0020642	0	0.20120E-05	440935.6	3758690.8	182.0	3.49	4.00	3.25	YES
L0020643	0	0.51000E-06	440622.5	3758674.0	181.3	3.49	4.00	3.25	YES
L0020644	0	0.51000E-06	440631.1	3758673.9	181.3	3.49	4.00	3.25	YES
L0020645	0	0.51000E-06	440639.6	3758673.8	181.3	3.49	4.00	3.25	YES
L0020646	0	0.51000E-06	440648.2	3758673.7	181.3	3.49	4.00	3.25	YES
L0020647	0	0.51000E-06	440656.8	3758673.7	181.3	3.49	4.00	3.25	YES
L0020648	0	0.51000E-06	440665.4	3758673.6	181.3	3.49	4.00	3.25	YES
L0020649	0	0.51000E-06	440674.0	3758673.5	181.3	3.49	4.00	3.25	YES

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 L0020650         0   0.51000E-06  440682.6 3758673.4   181.3     3.49     4.00
3.25     YES
 L0020651         0   0.51000E-06  440691.2 3758673.4   181.3     3.49     4.00
3.25     YES
 L0020652         0   0.51000E-06  440699.8 3758673.3   181.3     3.49     4.00
3.25     YES
 L0020653         0   0.51000E-06  440708.4 3758673.2   181.3     3.49     4.00
3.25     YES
 L0020654         0   0.51000E-06  440717.0 3758673.1   181.3     3.49     4.00
3.25     YES
 L0020655         0   0.51000E-06  440725.5 3758673.1   181.4     3.49     4.00
3.25     YES
 L0020656         0   0.86820E-06  440256.4 3758135.7   178.0     3.49     4.00
3.25     YES
 L0020657         0   0.86820E-06  440256.4 3758127.1   178.0     3.49     4.00
3.25     YES
 L0020658         0   0.86820E-06  440256.3 3758118.5   178.0     3.49     4.00
3.25     YES
 L0020659         0   0.86820E-06  440256.2 3758109.9   178.0     3.49     4.00
3.25     YES
 L0020660         0   0.86820E-06  440256.1 3758101.3   178.0     3.49     4.00
3.25     YES
 L0020661         0   0.86820E-06  440256.0 3758092.8   178.0     3.49     4.00
3.25     YES
 L0020662         0   0.13030E-05  440303.3 3758135.0   178.0     3.49     4.00
3.25     YES
 L0020663         0   0.13030E-05  440294.7 3758135.2   178.0     3.49     4.00
3.25     YES
 L0020664         0   0.65120E-06  440331.5 3758106.2   178.0     3.49     4.00
3.25     YES
 L0020665         0   0.65120E-06  440322.9 3758106.3   178.0     3.49     4.00
3.25     YES
 L0020666         0   0.65120E-06  440314.3 3758106.5   178.0     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                     *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
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SZ	SOURCE ID	SCALAR CATS.	VARY BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
	L0020667	0	0.65120E-06	440305.7	3758106.6	178.0	3.49	4.00	3.25	YES
	L0020668	0	0.37210E-06	440629.0	3758712.5	181.7	3.49	4.00	3.25	YES
	L0020669	0	0.37210E-06	440637.4	3758713.9	181.7	3.49	4.00	3.25	YES
	L0020670	0	0.37210E-06	440645.9	3758715.4	181.8	3.49	4.00	3.25	YES
	L0020671	0	0.37210E-06	440654.4	3758716.8	181.8	3.49	4.00	3.25	YES
	L0020672	0	0.37210E-06	440662.8	3758718.2	181.8	3.49	4.00	3.25	YES
	L0020673	0	0.37210E-06	440671.3	3758719.7	181.8	3.49	4.00	3.25	YES
	L0020674	0	0.37210E-06	440679.8	3758721.1	181.8	3.49	4.00	3.25	YES
	L0020675	0	0.37210E-06	440688.2	3758722.6	181.8	3.49	4.00	3.25	YES
	L0020676	0	0.37210E-06	440696.7	3758724.0	181.9	3.49	4.00	3.25	YES
	L0020677	0	0.37210E-06	440705.2	3758725.5	181.9	3.49	4.00	3.25	YES
	L0020678	0	0.37210E-06	440713.6	3758726.9	181.9	3.49	4.00	3.25	YES
	L0020679	0	0.37210E-06	440722.1	3758728.2	181.9	3.49	4.00	3.25	YES
	L0020680	0	0.37210E-06	440730.7	3758729.1	181.9	3.49	4.00	3.25	YES
	L0020681	0	0.37210E-06	440739.2	3758730.0	181.9	3.49	4.00	3.25	YES
	L0020682	0	0.37210E-06	440747.8	3758730.9	182.0	3.49	4.00	3.25	YES
	L0020683	0	0.37210E-06	440756.3	3758731.7	182.0	3.49	4.00	3.25	YES
	L0020684	0	0.37210E-06	440764.8	3758732.6	182.0	3.49	4.00	3.25	YES
	L0020685	0	0.37210E-06	440773.4	3758733.5	182.0	3.49	4.00	3.25	YES
	L0020686	0	0.37210E-06	440781.9	3758734.4	182.0	3.49	4.00	3.25	YES
	L0020687	0	0.37210E-06	440790.5	3758735.2	182.0	3.49	4.00	3.25	YES

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 L0020688         0   0.37210E-06  440799.0 3758736.1   182.0     3.49     4.00
3.25     YES
 L0020689         0   0.37210E-06  440807.6 3758737.0   182.0     3.49     4.00
3.25     YES
 L0020690         0   0.37210E-06  440816.0 3758738.1   182.0     3.49     4.00
3.25     YES
 L0020691         0   0.37210E-06  440823.7 3758742.0   182.1     3.49     4.00
3.25     YES
 L0020692         0   0.37210E-06  440831.3 3758745.9   182.1     3.49     4.00
3.25     YES
 L0020693         0   0.37210E-06  440839.0 3758749.8   182.1     3.49     4.00
3.25     YES
 L0020694         0   0.37210E-06  440846.7 3758753.7   182.2     3.49     4.00
3.25     YES
 L0020695         0   0.37210E-06  440854.3 3758757.6   182.2     3.49     4.00
3.25     YES
 L0020696         0   0.37210E-06  440862.0 3758761.5   182.3     3.49     4.00
3.25     YES
 L0020697         0   0.37210E-06  440869.6 3758765.4   182.3     3.49     4.00
3.25     YES
 L0020698         0   0.37210E-06  440877.3 3758769.3   182.3     3.49     4.00
3.25     YES
 L0020699         0   0.37210E-06  440884.9 3758773.2   182.3     3.49     4.00
3.25     YES
 L0020700         0   0.37210E-06  440892.6 3758777.1   182.3     3.49     4.00
3.25     YES
 L0020701         0   0.37210E-06  440900.6 3758779.7   182.3     3.49     4.00
3.25     YES
 L0020702         0   0.37210E-06  440909.2 3758779.8   182.3     3.49     4.00
3.25     YES
 L0020703         0   0.37210E-06  440917.8 3758779.9   182.2     3.49     4.00
3.25     YES
 L0020704         0   0.37210E-06  440926.3 3758780.0   182.2     3.49     4.00
3.25     YES
 L0020705         0   0.37210E-06  440934.9 3758780.1   182.1     3.49     4.00
3.25     YES
 L0020706         0   0.37210E-06  440943.5 3758780.2   182.1     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

                                  PAGE   6
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

 L0020707         0   0.37210E-06  440952.1 3758780.3   182.0     3.49     4.00
3.25     YES
 L0020708         0   0.37210E-06  440960.7 3758780.4   182.0     3.49     4.00
3.25     YES
 L0020709         0   0.37210E-06  440969.3 3758780.5   182.0     3.49     4.00
3.25     YES
 L0020710         0   0.48140E-06  440629.0 3758712.5   181.7     3.49     4.00
3.25     YES
 L0020711         0   0.48140E-06  440637.4 3758713.9   181.7     3.49     4.00
3.25     YES
 L0020712         0   0.48140E-06  440645.9 3758715.4   181.8     3.49     4.00
3.25     YES
 L0020713         0   0.48140E-06  440654.4 3758716.8   181.8     3.49     4.00
3.25     YES
 L0020714         0   0.48140E-06  440662.8 3758718.2   181.8     3.49     4.00
3.25     YES
 L0020715         0   0.48140E-06  440671.3 3758719.7   181.8     3.49     4.00
3.25     YES
 L0020716         0   0.48140E-06  440679.8 3758721.1   181.8     3.49     4.00
3.25     YES
 L0020717         0   0.48140E-06  440688.2 3758722.6   181.8     3.49     4.00
3.25     YES
 L0020718         0   0.48140E-06  440696.7 3758724.0   181.9     3.49     4.00
3.25     YES
 L0020719         0   0.48140E-06  440705.2 3758725.5   181.9     3.49     4.00
3.25     YES
 L0020720         0   0.48140E-06  440713.6 3758726.9   181.9     3.49     4.00
3.25     YES
 L0020721         0   0.48140E-06  440722.1 3758728.2   181.9     3.49     4.00
3.25     YES
 L0020722         0   0.48140E-06  440730.7 3758729.1   181.9     3.49     4.00
3.25     YES
 L0020723         0   0.48140E-06  440739.2 3758730.0   181.9     3.49     4.00
3.25     YES
 L0020724         0   0.48140E-06  440747.8 3758730.9   182.0     3.49     4.00
3.25     YES
 L0020725         0   0.48140E-06  440756.3 3758731.7   182.0     3.49     4.00
3.25     YES
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 L0020726         0   0.48140E-06  440764.8 3758732.6   182.0     3.49     4.00
3.25     YES
 L0020727         0   0.48140E-06  440773.4 3758733.5   182.0     3.49     4.00
3.25     YES
 L0020728         0   0.48140E-06  440781.9 3758734.4   182.0     3.49     4.00
3.25     YES
 L0020729         0   0.48140E-06  440790.5 3758735.2   182.0     3.49     4.00
3.25     YES
 L0020730         0   0.48140E-06  440799.0 3758736.1   182.0     3.49     4.00
3.25     YES
 L0020731         0   0.48140E-06  440807.6 3758737.0   182.0     3.49     4.00
3.25     YES
 L0020732         0   0.48140E-06  440816.0 3758738.1   182.0     3.49     4.00
3.25     YES
 L0020733         0   0.48140E-06  440823.7 3758742.0   182.1     3.49     4.00
3.25     YES
 L0020734         0   0.48140E-06  440831.3 3758745.9   182.1     3.49     4.00
3.25     YES
 L0020735         0   0.48140E-06  440839.0 3758749.8   182.1     3.49     4.00
3.25     YES
 L0020736         0   0.48140E-06  440846.7 3758753.7   182.2     3.49     4.00
3.25     YES
 L0020737         0   0.48140E-06  440854.3 3758757.6   182.2     3.49     4.00
3.25     YES
 L0020738         0   0.48140E-06  440862.0 3758761.5   182.3     3.49     4.00
3.25     YES
 L0020739         0   0.48140E-06  440869.6 3758765.4   182.3     3.49     4.00
3.25     YES
 L0020740         0   0.48140E-06  440877.3 3758769.3   182.3     3.49     4.00
3.25     YES
 L0020741         0   0.48140E-06  440884.9 3758773.2   182.3     3.49     4.00
3.25     YES
 L0020742         0   0.48140E-06  440892.6 3758777.1   182.3     3.49     4.00
3.25     YES
 L0020743         0   0.48140E-06  440900.6 3758779.7   182.3     3.49     4.00
3.25     YES
 L0020744         0   0.48140E-06  440909.2 3758779.8   182.3     3.49     4.00
3.25     YES
 L0020745         0   0.48140E-06  440917.8 3758779.9   182.2     3.49     4.00
3.25     YES
 L0020746         0   0.48140E-06  440926.3 3758780.0   182.2     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                         ***       14:47:17
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE VARY BY
L0020747	0	0.48140E-06	440934.9	3758780.1	182.1	3.49	4.00	3.25	YES	
L0020748	0	0.48140E-06	440943.5	3758780.2	182.1	3.49	4.00	3.25	YES	
L0020749	0	0.48140E-06	440952.1	3758780.3	182.0	3.49	4.00	3.25	YES	
L0020750	0	0.48140E-06	440960.7	3758780.4	182.0	3.49	4.00	3.25	YES	
L0020751	0	0.48140E-06	440969.3	3758780.5	182.0	3.49	4.00	3.25	YES	
L0020752	0	0.84250E-06	440462.9	3758665.6	181.1	3.49	4.00	3.25	YES	
L0020753	0	0.84250E-06	440457.8	3758658.7	181.1	3.49	4.00	3.25	YES	
L0020754	0	0.84250E-06	440452.6	3758651.8	181.0	3.49	4.00	3.25	YES	
L0020755	0	0.84250E-06	440447.5	3758644.9	181.0	3.49	4.00	3.25	YES	
L0020756	0	0.84250E-06	440442.4	3758638.0	180.9	3.49	4.00	3.25	YES	
L0020757	0	0.84250E-06	440437.3	3758631.1	180.9	3.49	4.00	3.25	YES	
L0020758	0	0.84250E-06	440432.2	3758624.2	180.8	3.49	4.00	3.25	YES	
L0020759	0	0.84250E-06	440427.1	3758617.3	180.7	3.49	4.00	3.25	YES	
L0020760	0	0.84250E-06	440421.9	3758610.4	180.7	3.49	4.00	3.25	YES	
L0020761	0	0.84250E-06	440416.8	3758603.5	180.6	3.49	4.00	3.25	YES	
L0020762	0	0.84250E-06	440411.7	3758596.6	180.5	3.49	4.00	3.25	YES	
L0020763	0	0.84250E-06	440406.6	3758589.7	180.4	3.49	4.00	3.25	YES	

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 L0020764         0   0.84250E-06  440401.5 3758582.8   180.3     3.49     4.00
3.25     YES
 L0020765         0   0.84250E-06  440396.4 3758575.9   180.2     3.49     4.00
3.25     YES
 L0020766         0   0.84250E-06  440391.2 3758569.0   180.1     3.49     4.00
3.25     YES
 L0020767         0   0.84250E-06  440386.1 3758562.1   180.1     3.49     4.00
3.25     YES
 L0020768         0   0.84250E-06  440381.0 3758555.2   180.0     3.49     4.00
3.25     YES
 L0020769         0   0.84250E-06  440375.9 3758548.3   180.0     3.49     4.00
3.25     YES
 L0020770         0   0.84250E-06  440370.8 3758541.4   179.9     3.49     4.00
3.25     YES
 L0020771         0   0.84250E-06  440365.7 3758534.5   179.9     3.49     4.00
3.25     YES
 L0020772         0   0.84250E-06  440360.5 3758527.6   179.8     3.49     4.00
3.25     YES
 L0020773         0   0.84250E-06  440355.4 3758520.7   179.7     3.49     4.00
3.25     YES
 L0020774         0   0.84250E-06  440350.3 3758513.8   179.6     3.49     4.00
3.25     YES
 L0020775         0   0.84250E-06  440345.2 3758506.9   179.6     3.49     4.00
3.25     YES
 L0020776         0   0.84250E-06  440349.3 3758501.2   179.5     3.49     4.00
3.25     YES
 L0020777         0   0.84250E-06  440356.1 3758495.9   179.5     3.49     4.00
3.25     YES
 L0020778         0   0.84250E-06  440362.8 3758490.5   179.6     3.49     4.00
3.25     YES
 L0020779         0   0.84250E-06  440369.6 3758485.2   179.6     3.49     4.00
3.25     YES
 L0020780         0   0.84250E-06  440376.3 3758479.9   179.6     3.49     4.00
3.25     YES
 L0020781         0   0.84250E-06  440383.0 3758474.5   179.7     3.49     4.00
3.25     YES
 L0020782         0   0.84250E-06  440389.8 3758469.2   179.8     3.49     4.00
3.25     YES
 L0020783         0   0.84250E-06  440396.5 3758463.9   179.8     3.49     4.00
3.25     YES
 L0020784         0   0.84250E-06  440403.2 3758458.5   179.9     3.49     4.00
3.25     YES
 L0020785         0   0.84250E-06  440410.0 3758453.2   179.9     3.49     4.00
3.25     YES
 L0020786         0   0.84250E-06  440416.7 3758447.9   179.9     3.49     4.00
3.25     YES
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE VARY BY
L0020787	0	0.84250E-06	440423.4	3758442.5	179.8	3.49	4.00	3.25	YES	
L0020788	0	0.92610E-06	440404.0	3758428.7	179.6	3.49	4.00	3.25	YES	
L0020789	0	0.92610E-06	440397.1	3758433.9	179.6	3.49	4.00	3.25	YES	
L0020790	0	0.92610E-06	440390.2	3758439.0	179.6	3.49	4.00	3.25	YES	
L0020791	0	0.92610E-06	440383.4	3758444.1	179.5	3.49	4.00	3.25	YES	
L0020792	0	0.92610E-06	440376.5	3758449.3	179.5	3.49	4.00	3.25	YES	
L0020793	0	0.92610E-06	440369.6	3758454.4	179.4	3.49	4.00	3.25	YES	
L0020794	0	0.92610E-06	440362.7	3758459.6	179.4	3.49	4.00	3.25	YES	
L0020795	0	0.92610E-06	440355.8	3758464.7	179.3	3.49	4.00	3.25	YES	
L0020796	0	0.92610E-06	440347.8	3758466.6	179.2	3.49	4.00	3.25	YES	
L0020797	0	0.92610E-06	440339.2	3758466.8	179.1	3.49	4.00	3.25	YES	
L0020798	0	0.92610E-06	440330.6	3758467.1	179.0	3.49	4.00	3.25	YES	
L0020799	0	0.92610E-06	440322.0	3758467.3	179.0	3.49	4.00	3.25	YES	
L0020800	0	0.92610E-06	440313.5	3758467.6	179.1	3.49	4.00	3.25	YES	
L0020801	0	0.92610E-06	440304.9	3758467.8	179.1	3.49	4.00	3.25	YES	

L0020802	0	0.92610E-06	440296.3	3758468.1	179.1	3.49	4.00	3.25	YES
L0020803	0	0.92610E-06	440287.7	3758468.3	179.1	3.49	4.00	3.25	YES
L0020804	0	0.92610E-06	440279.1	3758468.6	179.1	3.49	4.00	3.25	YES
L0020805	0	0.92610E-06	440270.5	3758468.9	179.1	3.49	4.00	3.25	YES
L0020806	0	0.92610E-06	440261.9	3758469.1	179.1	3.49	4.00	3.25	YES
L0020807	0	0.92610E-06	440253.3	3758469.4	179.1	3.49	4.00	3.25	YES
L0020808	0	0.92610E-06	440244.8	3758469.6	179.1	3.49	4.00	3.25	YES
L0020809	0	0.92610E-06	440236.3	3758468.8	179.1	3.49	4.00	3.25	YES
L0020810	0	0.92610E-06	440227.8	3758467.2	179.0	3.49	4.00	3.25	YES
L0020811	0	0.92610E-06	440219.4	3758465.6	179.0	3.49	4.00	3.25	YES
L0020812	0	0.92610E-06	440211.1	3758463.9	179.0	3.49	4.00	3.25	YES
L0020813	0	0.92610E-06	440211.0	3758455.3	179.0	3.49	4.00	3.25	YES
L0020814	0	0.92610E-06	440211.0	3758446.7	179.0	3.49	4.00	3.25	YES
L0020815	0	0.92610E-06	440211.0	3758438.1	179.0	3.49	4.00	3.25	YES
L0020816	0	0.92610E-06	440211.0	3758429.5	179.0	3.49	4.00	3.25	YES
L0020817	0	0.92610E-06	440210.9	3758421.0	179.0	3.49	4.00	3.25	YES
L0020818	0	0.92610E-06	440210.9	3758412.4	179.0	3.49	4.00	3.25	YES
L0020819	0	0.92610E-06	440210.9	3758403.8	179.0	3.49	4.00	3.25	YES
L0020820	0	0.92610E-06	440210.8	3758395.2	179.0	3.49	4.00	3.25	YES
L0020821	0	0.92610E-06	440210.8	3758386.6	179.0	3.49	4.00	3.25	YES
L0020822	0	0.92610E-06	440210.8	3758378.0	179.0	3.49	4.00	3.25	YES
L0020823	0	0.92610E-06	440210.7	3758369.4	179.0	3.49	4.00	3.25	YES
L0020824	0	0.92610E-06	440210.7	3758360.8	179.0	3.49	4.00	3.25	YES
L0020825	0	0.92610E-06	440210.7	3758352.2	179.0	3.49	4.00	3.25	YES

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 L0020826         0   0.92610E-06  440210.7 3758343.6   179.0     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

                                  PAGE   9
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

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

 L0020827         0   0.92610E-06  440210.6 3758335.1   179.0     3.49     4.00
3.25     YES
 L0020828         0   0.92610E-06  440210.6 3758326.5   179.0     3.49     4.00
3.25     YES
 L0020829         0   0.92610E-06  440210.6 3758317.9   179.0     3.49     4.00
3.25     YES
 L0020830         0   0.92610E-06  440210.5 3758309.3   179.0     3.49     4.00
3.25     YES
 L0020831         0   0.92610E-06  440210.5 3758300.7   179.0     3.49     4.00
3.25     YES
 L0020832         0   0.92610E-06  440213.0 3758294.6   179.0     3.49     4.00
3.25     YES
 L0020833         0   0.92610E-06  440221.6 3758294.7   179.0     3.49     4.00
3.25     YES
 L0020834         0   0.92610E-06  440230.2 3758294.8   179.0     3.49     4.00
3.25     YES
 L0020835         0   0.92610E-06  440238.8 3758294.9   179.0     3.49     4.00
3.25     YES
 L0020836         0   0.92610E-06  440247.4 3758295.0   179.0     3.49     4.00
3.25     YES
 L0020837         0   0.92610E-06  440256.0 3758295.0   179.0     3.49     4.00
3.25     YES
 L0020838         0   0.92610E-06  440264.5 3758295.1   179.0     3.49     4.00
3.25     YES
 L0020839         0   0.92610E-06  440273.1 3758295.2   179.0     3.49     4.00
3.25     YES
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L0020840	0	0.92610E-06	440281.7	3758295.3	179.0	3.49	4.00	3.25	YES
L0020841	0	0.92610E-06	440290.3	3758295.4	179.0	3.49	4.00	3.25	YES
L0020842	0	0.92610E-06	440298.9	3758295.5	179.0	3.49	4.00	3.25	YES
L0020843	0	0.92610E-06	440307.5	3758295.5	179.0	3.49	4.00	3.25	YES
L0020844	0	0.92610E-06	440316.1	3758295.6	179.0	3.49	4.00	3.25	YES
L0020845	0	0.92610E-06	440324.7	3758295.7	179.0	3.49	4.00	3.25	YES
L0020846	0	0.92610E-06	440333.3	3758295.8	179.0	3.49	4.00	3.25	YES
L0020847	0	0.92610E-06	440341.8	3758295.9	179.0	3.49	4.00	3.25	YES
L0020848	0	0.92610E-06	440350.4	3758295.9	179.0	3.49	4.00	3.25	YES
L0020849	0	0.92610E-06	440359.0	3758296.0	179.0	3.49	4.00	3.25	YES
L0020850	0	0.58600E-06	440357.7	3758192.4	178.4	3.49	4.00	3.25	YES
L0020851	0	0.58600E-06	440349.1	3758192.5	178.3	3.49	4.00	3.25	YES
L0020852	0	0.58600E-06	440340.6	3758192.5	178.2	3.49	4.00	3.25	YES
L0020853	0	0.58600E-06	440332.0	3758192.6	178.1	3.49	4.00	3.25	YES
L0020854	0	0.58600E-06	440323.4	3758192.6	178.1	3.49	4.00	3.25	YES
L0020855	0	0.58600E-06	440314.8	3758192.7	178.1	3.49	4.00	3.25	YES
L0020856	0	0.58600E-06	440306.2	3758192.7	178.1	3.49	4.00	3.25	YES
L0020857	0	0.58600E-06	440297.6	3758192.8	178.1	3.49	4.00	3.25	YES
L0020858	0	0.58600E-06	440289.0	3758192.8	178.1	3.49	4.00	3.25	YES
L0020859	0	0.58600E-06	440280.4	3758192.9	178.1	3.49	4.00	3.25	YES
L0020860	0	0.58600E-06	440271.8	3758192.9	178.1	3.49	4.00	3.25	YES
L0020861	0	0.58600E-06	440263.2	3758192.9	178.1	3.49	4.00	3.25	YES
L0020862	0	0.58600E-06	440254.7	3758193.0	178.1	3.49	4.00	3.25	YES
L0020863	0	0.58600E-06	440246.1	3758193.0	178.1	3.49	4.00	3.25	YES

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 L0020864         0   0.58600E-06  440237.5 3758193.1   178.1     3.49     4.00
3.25     YES
 L0020865         0   0.58600E-06  440228.9 3758193.1   178.1     3.49     4.00
3.25     YES
 L0020866         0   0.58600E-06  440220.3 3758193.2   178.1     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0020867         0   0.58600E-06  440211.7 3758193.2   178.1     3.49     4.00
3.25     YES
 L0020868         0   0.58600E-06  440203.1 3758193.3   178.1     3.49     4.00
3.25     YES
 L0020869         0   0.58600E-06  440194.5 3758193.3   178.1     3.49     4.00
3.25     YES
 L0020870         0   0.72680E-06  440964.9 3758563.0   181.1     3.49     4.00
3.25     YES
 L0020871         0   0.72680E-06  440956.3 3758562.9   181.1     3.49     4.00
3.25     YES
 L0020872         0   0.72680E-06  440947.7 3758562.9   181.1     3.49     4.00
3.25     YES
 L0020873         0   0.72680E-06  440939.1 3758562.8   181.1     3.49     4.00
3.25     YES
 L0020874         0   0.72680E-06  440930.5 3758562.8   181.1     3.49     4.00
3.25     YES
 L0020875         0   0.72680E-06  440921.9 3758562.7   181.1     3.49     4.00
3.25     YES
 L0020876         0   0.72680E-06  440913.3 3758562.7   181.1     3.49     4.00
3.25     YES
 L0020877         0   0.72680E-06  440904.7 3758562.6   181.1     3.49     4.00
3.25     YES
```

L0020878	0	0.72680E-06	440896.2	3758562.5	181.1	3.49	4.00	3.25	YES
L0020879	0	0.72680E-06	440887.6	3758562.5	181.1	3.49	4.00	3.25	YES
L0020880	0	0.72680E-06	440879.0	3758562.4	181.1	3.49	4.00	3.25	YES
L0020881	0	0.72680E-06	440870.4	3758562.4	181.1	3.49	4.00	3.25	YES
L0020882	0	0.72680E-06	440861.8	3758562.3	181.1	3.49	4.00	3.25	YES
L0020883	0	0.72680E-06	440853.2	3758562.3	181.1	3.49	4.00	3.25	YES
L0020884	0	0.72680E-06	440844.6	3758562.2	181.1	3.49	4.00	3.25	YES
L0020885	0	0.72680E-06	440836.0	3758562.2	181.1	3.49	4.00	3.25	YES
L0020886	0	0.72680E-06	440827.4	3758562.1	181.1	3.49	4.00	3.25	YES
L0020887	0	0.72680E-06	440818.8	3758562.1	181.1	3.49	4.00	3.25	YES
L0020888	0	0.72680E-06	440810.3	3758562.0	181.1	3.49	4.00	3.25	YES
L0020889	0	0.72680E-06	440809.9	3758570.1	181.2	3.49	4.00	3.25	YES
L0020890	0	0.72680E-06	440810.0	3758578.7	181.3	3.49	4.00	3.25	YES
L0020891	0	0.72680E-06	440810.1	3758587.3	181.4	3.49	4.00	3.25	YES
L0020892	0	0.72680E-06	440810.2	3758595.9	181.5	3.49	4.00	3.25	YES
L0020893	0	0.72680E-06	440810.4	3758604.5	181.6	3.49	4.00	3.25	YES
L0020894	0	0.72680E-06	440810.5	3758613.1	181.7	3.49	4.00	3.25	YES
L0020895	0	0.72680E-06	440810.6	3758621.7	181.8	3.49	4.00	3.25	YES
L0020896	0	0.72680E-06	440810.7	3758630.3	181.8	3.49	4.00	3.25	YES
L0020897	0	0.72680E-06	440810.8	3758638.8	181.9	3.49	4.00	3.25	YES
L0020898	0	0.72680E-06	440813.7	3758646.5	182.0	3.49	4.00	3.25	YES
L0020899	0	0.72680E-06	440818.7	3758653.6	182.0	3.49	4.00	3.25	YES
L0020900	0	0.72680E-06	440823.6	3758660.6	182.0	3.49	4.00	3.25	YES
L0020901	0	0.81410E-06	440961.5	3758553.0	181.0	3.49	4.00	3.25	YES

```
 L0020902         0   0.81410E-06  440952.9 3758552.8   181.0     3.49     4.00
3.25     YES
 L0020903         0   0.81410E-06  440944.3 3758552.7   181.0     3.49     4.00
3.25     YES
 L0020904         0   0.81410E-06  440935.7 3758552.5   181.0     3.49     4.00
3.25     YES
 L0020905         0   0.81410E-06  440927.1 3758552.3   181.0     3.49     4.00
3.25     YES
 L0020906         0   0.81410E-06  440918.5 3758552.2   181.0     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

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

 L0020907         0   0.81410E-06  440909.9 3758552.0   181.0     3.49     4.00
3.25     YES
 L0020908         0   0.81410E-06  440901.3 3758551.8   181.0     3.49     4.00
3.25     YES
 L0020909         0   0.81410E-06  440892.8 3758551.7   181.0     3.49     4.00
3.25     YES
 L0020910         0   0.81410E-06  440884.2 3758551.5   181.0     3.49     4.00
3.25     YES
 L0020911         0   0.81410E-06  440875.6 3758551.3   181.0     3.49     4.00
3.25     YES
 L0020912         0   0.81410E-06  440867.0 3758551.2   181.0     3.49     4.00
3.25     YES
 L0020913         0   0.81410E-06  440858.4 3758551.0   181.0     3.49     4.00
3.25     YES
 L0020914         0   0.81410E-06  440849.8 3758550.8   181.0     3.49     4.00
3.25     YES
 L0020915         0   0.81410E-06  440841.2 3758550.7   181.0     3.49     4.00
3.25     YES
```

L0020916	0	0.81410E-06	440832.6	3758550.5	181.0	3.49	4.00	3.25	YES
L0020917	0	0.81410E-06	440824.0	3758550.3	181.0	3.49	4.00	3.25	YES
L0020918	0	0.81410E-06	440815.5	3758550.2	181.0	3.49	4.00	3.25	YES
L0020919	0	0.81410E-06	440807.8	3758550.9	181.0	3.49	4.00	3.25	YES
L0020920	0	0.81410E-06	440808.1	3758559.5	181.1	3.49	4.00	3.25	YES
L0020921	0	0.81410E-06	440808.4	3758568.1	181.2	3.49	4.00	3.25	YES
L0020922	0	0.81410E-06	440808.7	3758576.7	181.3	3.49	4.00	3.25	YES
L0020923	0	0.81410E-06	440809.0	3758585.3	181.4	3.49	4.00	3.25	YES
L0020924	0	0.81410E-06	440809.3	3758593.8	181.5	3.49	4.00	3.25	YES
L0020925	0	0.81410E-06	440809.6	3758602.4	181.5	3.49	4.00	3.25	YES
L0020926	0	0.81410E-06	440809.9	3758611.0	181.6	3.49	4.00	3.25	YES
L0020927	0	0.81410E-06	440810.2	3758619.6	181.7	3.49	4.00	3.25	YES
L0020928	0	0.81410E-06	440810.5	3758628.2	181.8	3.49	4.00	3.25	YES
L0020929	0	0.81410E-06	440810.8	3758636.8	181.9	3.49	4.00	3.25	YES
L0020930	0	0.81410E-06	440814.5	3758644.4	182.0	3.49	4.00	3.25	YES
L0020931	0	0.81410E-06	440818.7	3758651.9	182.0	3.49	4.00	3.25	YES
L0020932	0	0.81410E-06	440822.9	3758659.4	182.0	3.49	4.00	3.25	YES
L0020933	0	0.53180E-06	440589.7	3758607.6	181.0	3.49	4.00	3.25	YES
L0020934	0	0.53180E-06	440598.2	3758606.4	181.0	3.49	4.00	3.25	YES
L0020935	0	0.53180E-06	440606.8	3758605.3	181.0	3.49	4.00	3.25	YES
L0020936	0	0.53180E-06	440615.3	3758604.1	181.0	3.49	4.00	3.25	YES
L0020937	0	0.53180E-06	440623.9	3758604.1	181.0	3.49	4.00	3.25	YES
L0020938	0	0.53180E-06	440632.4	3758604.1	181.0	3.49	4.00	3.25	YES
L0020939	0	0.53180E-06	440641.0	3758604.2	181.0	3.49	4.00	3.25	YES

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 L0020940         0   0.53180E-06  440649.6 3758604.2   181.0     3.49     4.00
3.25     YES
 L0020941         0   0.53180E-06  440658.2 3758604.2   181.0     3.49     4.00
3.25     YES
 L0020942         0   0.53180E-06  440666.8 3758604.3   181.0     3.49     4.00
3.25     YES
 L0020943         0   0.53180E-06  440675.4 3758604.3   181.0     3.49     4.00
3.25     YES
 L0020944         0   0.53180E-06  440684.0 3758604.3   181.0     3.49     4.00
3.25     YES
 L0020945         0   0.53180E-06  440692.6 3758604.4   181.0     3.49     4.00
3.25     YES
 L0020946         0   0.53180E-06  440701.2 3758604.4   181.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       14:47:17

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0020947         0   0.53180E-06  440709.8 3758604.5   181.0     3.49     4.00
3.25     YES
 L0020948         0   0.53180E-06  440718.3 3758604.5   181.0     3.49     4.00
3.25     YES
 L0020949         0   0.53180E-06  440726.9 3758604.5   181.1     3.49     4.00
3.25     YES
 L0020950         0   0.53180E-06  440735.5 3758604.6   181.1     3.49     4.00
3.25     YES
 L0020951         0   0.53180E-06  440744.1 3758604.6   181.2     3.49     4.00
3.25     YES
 L0020952         0   0.53180E-06  440752.7 3758604.6   181.2     3.49     4.00
3.25     YES
 L0020953         0   0.53180E-06  440761.3 3758604.7   181.3     3.49     4.00
3.25     YES
```

L0020954	0	0.53180E-06	440769.9	3758604.7	181.4	3.49	4.00	3.25	YES
L0020955	0	0.47580E-06	440914.4	3758747.6	182.1	3.49	4.00	3.25	YES
L0020956	0	0.47580E-06	440914.3	3758739.1	182.0	3.49	4.00	3.25	YES
L0020957	0	0.47580E-06	440914.3	3758730.5	182.0	3.49	4.00	3.25	YES
L0020958	0	0.47580E-06	440914.2	3758721.9	182.0	3.49	4.00	3.25	YES
L0020959	0	0.47580E-06	440914.1	3758713.3	182.0	3.49	4.00	3.25	YES
L0020960	0	0.47580E-06	440914.1	3758704.7	182.0	3.49	4.00	3.25	YES
L0020961	0	0.47580E-06	440914.0	3758696.1	182.0	3.49	4.00	3.25	YES
L0020962	0	0.47580E-06	440913.9	3758687.5	182.0	3.49	4.00	3.25	YES
L0020963	0	0.47580E-06	440913.9	3758678.9	182.0	3.49	4.00	3.25	YES
L0020964	0	0.47580E-06	440913.8	3758670.3	182.0	3.49	4.00	3.25	YES
L0020965	0	0.20580E-06	440618.7	3758689.7	181.5	3.49	4.00	3.25	YES
L0020966	0	0.20580E-06	440627.3	3758689.8	181.5	3.49	4.00	3.25	YES
L0020967	0	0.20580E-06	440635.9	3758689.8	181.5	3.49	4.00	3.25	YES
L0020968	0	0.20580E-06	440644.5	3758689.8	181.5	3.49	4.00	3.25	YES
L0020969	0	0.20580E-06	440653.0	3758689.9	181.5	3.49	4.00	3.25	YES
L0020970	0	0.20580E-06	440661.6	3758689.9	181.5	3.49	4.00	3.25	YES
L0020971	0	0.20580E-06	440670.2	3758690.0	181.5	3.49	4.00	3.25	YES
L0020972	0	0.20580E-06	440678.8	3758690.0	181.5	3.49	4.00	3.25	YES
L0020973	0	0.20580E-06	440687.4	3758690.1	181.5	3.49	4.00	3.25	YES
L0020974	0	0.20580E-06	440696.0	3758690.1	181.5	3.49	4.00	3.25	YES
L0020975	0	0.20580E-06	440704.6	3758690.2	181.5	3.49	4.00	3.25	YES
L0020976	0	0.20580E-06	440713.2	3758690.2	181.5	3.49	4.00	3.25	YES
L0020977	0	0.20580E-06	440721.8	3758690.2	181.5	3.49	4.00	3.25	YES

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 L0020978         0   0.20580E-06  440730.4 3758690.3   181.6     3.49     4.00
3.25     YES
 L0020979         0   0.20580E-06  440738.9 3758690.3   181.6     3.49     4.00
3.25     YES
 L0020980         0   0.20580E-06  440742.8 3758684.5   181.6     3.49     4.00
3.25     YES
 L0020981         0   0.20580E-06  440744.7 3758676.1   181.6     3.49     4.00
3.25     YES
 L0020982         0   0.20580E-06  440744.9 3758667.9   181.5     3.49     4.00
3.25     YES
 L0020983         0   0.20580E-06  440740.8 3758660.4   181.4     3.49     4.00
3.25     YES
 L0020984         0   0.20580E-06  440734.2 3758656.9   181.3     3.49     4.00
3.25     YES
 L0020985         0   0.20580E-06  440725.7 3758656.7   181.2     3.49     4.00
3.25     YES
 L0020986         0   0.20580E-06  440717.1 3758656.6   181.1     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0020987         0   0.20580E-06  440708.5 3758656.5   181.1     3.49     4.00
3.25     YES
 L0020988         0   0.20580E-06  440699.9 3758656.4   181.1     3.49     4.00
3.25     YES
 L0020989         0   0.20580E-06  440691.3 3758656.2   181.1     3.49     4.00
3.25     YES
 L0020990         0   0.20580E-06  440682.7 3758656.1   181.1     3.49     4.00
3.25     YES
 L0020991         0   0.20580E-06  440674.1 3758656.0   181.1     3.49     4.00
3.25     YES
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L0020992	0	0.20580E-06	440665.5	3758655.8	181.1	3.49	4.00	3.25	YES
L0020993	0	0.20580E-06	440656.9	3758655.7	181.1	3.49	4.00	3.25	YES
L0020994	0	0.20580E-06	440648.4	3758655.6	181.1	3.49	4.00	3.25	YES
L0020995	0	0.20580E-06	440639.8	3758655.5	181.1	3.49	4.00	3.25	YES
L0020996	0	0.20580E-06	440631.2	3758655.3	181.1	3.49	4.00	3.25	YES
L0020997	0	0.20580E-06	440622.6	3758655.2	181.1	3.49	4.00	3.25	YES
L0020998	0	0.20580E-06	440614.0	3758655.1	181.1	3.49	4.00	3.25	YES
L0020999	0	0.20580E-06	440608.1	3758657.4	181.1	3.49	4.00	3.25	YES
L0021000	0	0.20580E-06	440609.0	3758665.9	181.2	3.49	4.00	3.25	YES
L0021001	0	0.47590E-06	440355.1	3758163.6	178.2	3.49	4.00	3.25	YES
L0021002	0	0.47590E-06	440346.5	3758163.6	178.1	3.49	4.00	3.25	YES
L0021003	0	0.47590E-06	440337.9	3758163.6	178.1	3.49	4.00	3.25	YES
L0021004	0	0.47590E-06	440329.3	3758163.6	178.0	3.49	4.00	3.25	YES
L0021005	0	0.47590E-06	440320.8	3758163.6	178.0	3.49	4.00	3.25	YES
L0021006	0	0.47590E-06	440312.2	3758163.6	178.0	3.49	4.00	3.25	YES
L0021007	0	0.47590E-06	440303.6	3758163.6	178.0	3.49	4.00	3.25	YES
L0021008	0	0.47590E-06	440295.0	3758163.6	178.0	3.49	4.00	3.25	YES
L0021009	0	0.47590E-06	440286.4	3758163.6	178.0	3.49	4.00	3.25	YES
L0021010	0	0.47590E-06	440278.7	3758162.7	178.0	3.49	4.00	3.25	YES
L0021011	0	0.47590E-06	440278.8	3758154.1	178.0	3.49	4.00	3.25	YES
L0021012	0	0.47590E-06	440278.9	3758145.5	178.0	3.49	4.00	3.25	YES
L0021013	0	0.47590E-06	440279.0	3758137.0	178.0	3.49	4.00	3.25	YES
L0021014	0	0.47590E-06	440279.1	3758128.4	178.0	3.49	4.00	3.25	YES
L0021015	0	0.47590E-06	440279.3	3758119.8	178.0	3.49	4.00	3.25	YES

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 L0021016         0   0.47590E-06  440279.4 3758111.2   178.0     3.49     4.00
3.25     YES
 L0021017         0   0.47590E-06  440279.5 3758102.6   178.0     3.49     4.00
3.25     YES
 L0021018         0   0.69980E-06  440419.2 3758414.1   179.5     3.49     4.00
3.25     YES
 L0021019         0   0.69980E-06  440424.9 3758420.5   179.6     3.49     4.00
3.25     YES
 L0021020         0   0.69980E-06  440430.5 3758427.0   179.7     3.49     4.00
3.25     YES
 L0021021         0   0.69980E-06  440436.2 3758433.4   179.8     3.49     4.00
3.25     YES
 L0021022         0   0.69980E-06  440441.9 3758439.9   179.9     3.49     4.00
3.25     YES
 L0021023         0   0.69980E-06  440447.5 3758446.4   179.9     3.49     4.00
3.25     YES
 L0021024         0   0.69980E-06  440453.2 3758452.8   180.0     3.49     4.00
3.25     YES
 L0021025         0   0.69980E-06  440458.9 3758459.3   180.0     3.49     4.00
3.25     YES
 L0021026         0   0.69980E-06  440464.5 3758465.7   180.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

                                  PAGE  14
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0021027         0   0.69980E-06  440470.2 3758472.2   180.1     3.49     4.00
3.25     YES
 L0021028         0   0.69980E-06  440475.9 3758478.7   180.2     3.49     4.00
3.25     YES
 L0021029         0   0.69980E-06  440481.5 3758485.1   180.2     3.49     4.00
3.25     YES
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L0021030	0	0.69980E-06	440487.2	3758491.6	180.3	3.49	4.00	3.25	YES
L0021031	0	0.69980E-06	440492.8	3758498.1	180.4	3.49	4.00	3.25	YES
L0021032	0	0.69980E-06	440498.2	3758504.8	180.5	3.49	4.00	3.25	YES
L0021033	0	0.69980E-06	440503.6	3758511.4	180.5	3.49	4.00	3.25	YES
L0021034	0	0.69980E-06	440509.0	3758518.1	180.6	3.49	4.00	3.25	YES
L0021035	0	0.69980E-06	440514.4	3758524.8	180.7	3.49	4.00	3.25	YES
L0021036	0	0.69980E-06	440519.7	3758531.5	180.8	3.49	4.00	3.25	YES
L0021037	0	0.69980E-06	440525.1	3758538.2	180.8	3.49	4.00	3.25	YES
L0021038	0	0.69980E-06	440530.5	3758544.9	180.9	3.49	4.00	3.25	YES
L0021039	0	0.69980E-06	440535.9	3758551.6	181.0	3.49	4.00	3.25	YES
L0021040	0	0.69980E-06	440541.3	3758558.3	181.0	3.49	4.00	3.25	YES
L0021041	0	0.69980E-06	440546.7	3758565.0	181.0	3.49	4.00	3.25	YES
L0021042	0	0.69980E-06	440550.5	3758572.5	181.0	3.49	4.00	3.25	YES
L0021043	0	0.69980E-06	440553.1	3758580.7	181.0	3.49	4.00	3.25	YES
L0021044	0	0.69980E-06	440555.7	3758588.9	181.0	3.49	4.00	3.25	YES
L0021045	0	0.69980E-06	440558.3	3758597.1	181.0	3.49	4.00	3.25	YES
L0021046	0	0.69980E-06	440560.9	3758605.3	181.0	3.49	4.00	3.25	YES
L0021047	0	0.69980E-06	440563.4	3758613.5	181.0	3.49	4.00	3.25	YES
L0021048	0	0.69980E-06	440565.4	3758621.8	181.0	3.49	4.00	3.25	YES
L0021049	0	0.69980E-06	440566.9	3758630.3	181.0	3.49	4.00	3.25	YES
L0021050	0	0.69980E-06	440568.3	3758638.7	181.0	3.49	4.00	3.25	YES
L0021051	0	0.69980E-06	440569.7	3758647.2	181.0	3.49	4.00	3.25	YES
L0021052	0	0.69980E-06	440571.2	3758655.7	181.1	3.49	4.00	3.25	YES
L0021053	0	0.69980E-06	440572.6	3758664.1	181.2	3.49	4.00	3.25	YES

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 L0021054         0   0.69980E-06  440574.0 3758672.6   181.3     3.49     4.00
3.25     YES
 L0021055         0   0.69980E-06  440575.5 3758681.1   181.4     3.49     4.00
3.25     YES
 L0021056         0   0.69980E-06  440576.9 3758689.6   181.5     3.49     4.00
3.25     YES
 L0021057         0   0.69980E-06  440577.4 3758698.0   181.6     3.49     4.00
3.25     YES
 L0021058         0   0.69980E-06  440576.4 3758706.6   181.7     3.49     4.00
3.25     YES
 L0021059         0   0.69980E-06  440575.4 3758715.1   181.7     3.49     4.00
3.25     YES
 L0021060         0   0.69980E-06  440574.4 3758723.6   181.8     3.49     4.00
3.25     YES
 L0021061         0   0.69980E-06  440573.4 3758732.2   181.9     3.49     4.00
3.25     YES
 L0021062         0   0.69980E-06  440572.4 3758740.7   182.0     3.49     4.00
3.25     YES
 L0021063         0   0.23210E-06  440408.8 3758401.7   179.3     3.49     4.00
3.25     YES
 L0021064         0   0.23210E-06  440406.7 3758393.3   179.2     3.49     4.00
3.25     YES
 L0021065         0   0.23210E-06  440404.6 3758385.0   179.2     3.49     4.00
3.25     YES
 L0021066         0   0.23210E-06  440402.6 3758376.7   179.1     3.49     4.00
3.25     YES
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                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0021067         0   0.23210E-06  440400.5 3758368.3   179.0     3.49     4.00
3.25     YES
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L0021068	0	0.23210E-06	440398.4	3758360.0	179.0	3.49	4.00	3.25	YES
L0021069	0	0.23210E-06	440396.3	3758351.7	179.0	3.49	4.00	3.25	YES
L0021070	0	0.23210E-06	440394.2	3758343.3	179.0	3.49	4.00	3.25	YES
L0021071	0	0.23210E-06	440392.1	3758335.0	179.0	3.49	4.00	3.25	YES
L0021072	0	0.23210E-06	440390.1	3758326.7	179.0	3.49	4.00	3.25	YES
L0021073	0	0.23210E-06	440389.5	3758318.1	179.0	3.49	4.00	3.25	YES
L0021074	0	0.23210E-06	440389.4	3758309.5	179.0	3.49	4.00	3.25	YES
L0021075	0	0.23210E-06	440389.2	3758301.0	179.0	3.49	4.00	3.25	YES
L0021076	0	0.23210E-06	440389.0	3758292.4	179.0	3.49	4.00	3.25	YES
L0021077	0	0.23210E-06	440388.9	3758283.8	179.0	3.49	4.00	3.25	YES
L0021078	0	0.23210E-06	440388.7	3758275.2	179.0	3.49	4.00	3.25	YES
L0021079	0	0.23210E-06	440388.6	3758266.6	179.0	3.49	4.00	3.25	YES
L0021080	0	0.23210E-06	440388.4	3758258.0	178.9	3.49	4.00	3.25	YES
L0021081	0	0.23210E-06	440388.3	3758249.4	178.9	3.49	4.00	3.25	YES
L0021082	0	0.23210E-06	440388.1	3758240.8	178.9	3.49	4.00	3.25	YES
L0021083	0	0.23210E-06	440388.0	3758232.2	178.9	3.49	4.00	3.25	YES
L0021084	0	0.23210E-06	440387.8	3758223.7	178.8	3.49	4.00	3.25	YES
L0021085	0	0.23210E-06	440387.7	3758215.1	178.8	3.49	4.00	3.25	YES
L0021086	0	0.23210E-06	440387.5	3758206.5	178.8	3.49	4.00	3.25	YES
L0021087	0	0.23210E-06	440387.4	3758197.9	178.8	3.49	4.00	3.25	YES
L0021088	0	0.23210E-06	440387.2	3758189.3	178.7	3.49	4.00	3.25	YES
L0021089	0	0.23210E-06	440387.1	3758180.7	178.7	3.49	4.00	3.25	YES
L0021090	0	0.23210E-06	440386.9	3758172.1	178.6	3.49	4.00	3.25	YES
L0021091	0	0.23210E-06	440386.8	3758163.5	178.5	3.49	4.00	3.25	YES

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 L0021092         0   0.23210E-06  440386.6 3758154.9   178.5     3.49     4.00
3.25     YES
 L0021093         0   0.23210E-06  440386.5 3758146.4   178.4     3.49     4.00
3.25     YES
 L0021094         0   0.23210E-06  440386.3 3758137.8   178.3     3.49     4.00
3.25     YES
 L0021095         0   0.23210E-06  440386.2 3758129.2   178.3     3.49     4.00
3.25     YES
 L0021096         0   0.23210E-06  440386.0 3758120.6   178.2     3.49     4.00
3.25     YES
 L0021097         0   0.23210E-06  440385.9 3758112.0   178.1     3.49     4.00
3.25     YES
 L0021098         0   0.23210E-06  440385.7 3758103.4   178.1     3.49     4.00
3.25     YES
 L0021099         0   0.23210E-06  440385.6 3758094.8   178.0     3.49     4.00
3.25     YES
 L0021100         0   0.23210E-06  440385.4 3758086.2   178.0     3.49     4.00
3.25     YES
 L0021101         0   0.23210E-06  440385.3 3758077.7   178.0     3.49     4.00
3.25     YES
 L0021102         0   0.23210E-06  440385.1 3758069.1   177.9     3.49     4.00
3.25     YES
 L0021103         0   0.46670E-06  440834.7 3758832.3   183.0     3.49     4.00
3.25     YES
 L0021104         0   0.46670E-06  440826.5 3758829.7   183.0     3.49     4.00
3.25     YES
 L0021105         0   0.46670E-06  440818.3 3758827.2   183.0     3.49     4.00
3.25     YES
 L0021106         0   0.46670E-06  440810.1 3758824.6   182.9     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                 *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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L0021107	0	0.46670E-06	440801.9	3758822.0	182.9	3.49	4.00	3.25	YES
L0021108	0	0.46670E-06	440793.7	3758819.4	182.9	3.49	4.00	3.25	YES
L0021109	0	0.46670E-06	440785.5	3758816.9	182.9	3.49	4.00	3.25	YES
L0021110	0	0.46670E-06	440777.3	3758814.3	182.8	3.49	4.00	3.25	YES
L0021111	0	0.46670E-06	440769.1	3758811.7	182.8	3.49	4.00	3.25	YES
L0021112	0	0.46670E-06	440760.9	3758809.2	182.8	3.49	4.00	3.25	YES
L0021113	0	0.46670E-06	440752.7	3758806.6	182.8	3.49	4.00	3.25	YES
L0021114	0	0.46670E-06	440744.5	3758804.0	182.7	3.49	4.00	3.25	YES
L0021115	0	0.46670E-06	440736.3	3758801.5	182.7	3.49	4.00	3.25	YES
L0021116	0	0.46670E-06	440728.1	3758798.9	182.7	3.49	4.00	3.25	YES
L0021117	0	0.46670E-06	440719.9	3758796.3	182.6	3.49	4.00	3.25	YES
L0021118	0	0.46670E-06	440711.7	3758793.7	182.6	3.49	4.00	3.25	YES
L0021119	0	0.46670E-06	440703.5	3758791.2	182.6	3.49	4.00	3.25	YES
L0021120	0	0.46670E-06	440695.3	3758788.6	182.6	3.49	4.00	3.25	YES
L0021121	0	0.46670E-06	440687.1	3758786.0	182.5	3.49	4.00	3.25	YES
L0021122	0	0.46670E-06	440678.9	3758783.5	182.5	3.49	4.00	3.25	YES
L0021123	0	0.46670E-06	440670.7	3758780.9	182.5	3.49	4.00	3.25	YES
L0021124	0	0.46670E-06	440662.4	3758779.0	182.4	3.49	4.00	3.25	YES
L0021125	0	0.46670E-06	440654.0	3758777.1	182.4	3.49	4.00	3.25	YES
L0021126	0	0.46670E-06	440645.6	3758775.2	182.4	3.49	4.00	3.25	YES
L0021127	0	0.46670E-06	440637.2	3758773.3	182.4	3.49	4.00	3.25	YES
L0021128	0	0.46670E-06	440628.8	3758771.5	182.4	3.49	4.00	3.25	YES
L0021129	0	0.46670E-06	440620.4	3758769.6	182.3	3.49	4.00	3.25	YES

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 L0021130         0   0.46670E-06  440612.1 3758767.7   182.3     3.49     4.00
3.25     YES
 L0021131         0   0.46670E-06  440603.7 3758765.9   182.3     3.49     4.00
3.25     YES
 L0021132         0   0.46670E-06  440595.3 3758764.0   182.3     3.49     4.00
3.25     YES
 L0021133         0   0.46670E-06  440586.9 3758762.1   182.2     3.49     4.00
3.25     YES
 L0021134         0   0.46670E-06  440578.5 3758760.2   182.2     3.49     4.00
3.25     YES
 L0021135         0   0.46670E-06  440570.1 3758758.4   182.2     3.49     4.00
3.25     YES
 L0021136         0   0.10980E-05  440556.1 3758758.9   182.2     3.49     4.00
3.25     YES
 L0021137         0   0.10980E-05  440547.7 3758757.3   182.2     3.49     4.00
3.25     YES
 L0021138         0   0.10980E-05  440539.2 3758755.7   182.1     3.49     4.00
3.25     YES
 L0021139         0   0.10980E-05  440530.8 3758754.2   182.1     3.49     4.00
3.25     YES
 L0021140         0   0.10980E-05  440522.3 3758752.6   182.1     3.49     4.00
3.25     YES
 L0021141         0   0.10980E-05  440513.9 3758751.0   182.0     3.49     4.00
3.25     YES
 L0021142         0   0.10980E-05  440505.3 3758750.7   182.0     3.49     4.00
3.25     YES
 L0021143         0   0.10980E-05  440496.8 3758751.0   182.0     3.49     4.00
3.25     YES
 L0021144         0   0.10980E-05  440488.2 3758751.3   182.0     3.49     4.00
3.25     YES
 L0021145         0   0.10980E-05  440479.6 3758751.6   181.9     3.49     4.00
3.25     YES
 L0021146         0   0.10980E-05  440471.0 3758751.8   181.8     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

                                  PAGE  17
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
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SZ (METERS)	SOURCE ID	SCALAR CATS.	VARY BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
	L0021147	0	0.10980E-05	440462.4	3758752.1	181.7	3.49	4.00	3.25 YES
	L0021148	0	0.10980E-05	440453.8	3758752.4	181.6	3.49	4.00	3.25 YES
	L0021149	0	0.10980E-05	440445.2	3758752.7	181.5	3.49	4.00	3.25 YES
	L0021150	0	0.10980E-05	440436.7	3758753.0	181.4	3.49	4.00	3.25 YES
	L0021151	0	0.10980E-05	440428.1	3758753.3	181.3	3.49	4.00	3.25 YES
	L0021152	0	0.10980E-05	440419.5	3758753.5	181.2	3.49	4.00	3.25 YES
	L0021153	0	0.10980E-05	440410.9	3758753.8	181.2	3.49	4.00	3.25 YES
	L0021154	0	0.10980E-05	440402.3	3758754.1	181.1	3.49	4.00	3.25 YES
	L0021155	0	0.10980E-05	440393.9	3758755.5	181.1	3.49	4.00	3.25 YES
	L0021156	0	0.10980E-05	440385.4	3758757.1	181.1	3.49	4.00	3.25 YES
	L0021157	0	0.10980E-05	440377.0	3758758.7	181.1	3.49	4.00	3.25 YES
	L0021158	0	0.10980E-05	440368.6	3758760.4	181.1	3.49	4.00	3.25 YES
	L0021159	0	0.10980E-05	440360.1	3758762.0	181.1	3.49	4.00	3.25 YES
	L0021160	0	0.10980E-05	440351.7	3758763.6	181.1	3.49	4.00	3.25 YES
	L0021161	0	0.10980E-05	440343.3	3758765.2	181.0	3.49	4.00	3.25 YES
	L0021162	0	0.10980E-05	440334.8	3758766.9	181.0	3.49	4.00	3.25 YES
	L0021163	0	0.10980E-05	440326.4	3758768.5	181.0	3.49	4.00	3.25 YES
	L0021164	0	0.10980E-05	440318.0	3758770.1	181.0	3.49	4.00	3.25 YES
	L0021165	0	0.10980E-05	440309.5	3758771.8	181.0	3.49	4.00	3.25 YES
	L0021166	0	0.10980E-05	440301.1	3758773.4	181.0	3.49	4.00	3.25 YES
	L0021167	0	0.10980E-05	440292.7	3758775.0	181.0	3.49	4.00	3.25 YES

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 L0021168         0   0.10980E-05  440284.7 3758778.1   181.0     3.49     4.00
3.25     YES
 L0021169         0   0.10980E-05  440276.7 3758781.4   181.0     3.49     4.00
3.25     YES
 L0021170         0   0.10980E-05  440268.7 3758784.6   181.0     3.49     4.00
3.25     YES
 L0021171         0   0.10980E-05  440260.8 3758787.9   181.0     3.49     4.00
3.25     YES
 L0021172         0   0.10980E-05  440252.8 3758791.1   181.0     3.49     4.00
3.25     YES
 L0021173         0   0.10980E-05  440244.9 3758794.3   181.0     3.49     4.00
3.25     YES
 L0021174         0   0.10980E-05  440236.9 3758797.6   181.0     3.49     4.00
3.25     YES
 L0021175         0   0.10980E-05  440229.0 3758800.9   181.0     3.49     4.00
3.25     YES
 L0021176         0   0.10980E-05  440221.1 3758804.2   181.0     3.49     4.00
3.25     YES
 L0021177         0   0.10980E-05  440213.1 3758807.4   181.0     3.49     4.00
3.25     YES
 L0021178         0   0.10980E-05  440205.2 3758810.7   181.0     3.49     4.00
3.25     YES
 L0021179         0   0.10980E-05  440197.2 3758814.0   181.0     3.49     4.00
3.25     YES
 L0021180         0   0.10980E-05  440189.3 3758817.3   181.0     3.49     4.00
3.25     YES
 L0021181         0   0.10980E-05  440181.4 3758820.5   181.0     3.49     4.00
3.25     YES
 L0021182         0   0.10980E-05  440173.4 3758823.8   181.0     3.49     4.00
3.25     YES
 L0021183         0   0.10980E-05  440165.3 3758826.6   181.0     3.49     4.00
3.25     YES
 L0021184         0   0.10980E-05  440157.0 3758828.9   181.0     3.49     4.00
3.25     YES
 L0021185         0   0.10980E-05  440148.8 3758831.2   181.0     3.49     4.00
3.25     YES
 L0021186         0   0.10980E-05  440140.5 3758833.6   181.0     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

                                  PAGE  18
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

 L0021187         0   0.10980E-05  440132.2 3758835.9   181.0     3.49     4.00
3.25     YES
 L0021188         0   0.10980E-05  440124.0 3758838.2   181.0     3.49     4.00
3.25     YES
 L0021189         0   0.10980E-05  440115.7 3758840.5   181.0     3.49     4.00
3.25     YES
 L0021190         0   0.10980E-05  440107.3 3758842.4   181.0     3.49     4.00
3.25     YES
 L0021191         0   0.10980E-05  440098.8 3758843.6   181.0     3.49     4.00
3.25     YES
 L0021192         0   0.10980E-05  440090.3 3758844.8   181.0     3.49     4.00
3.25     YES
 L0021193         0   0.10980E-05  440081.8 3758846.0   181.0     3.49     4.00
3.25     YES
 L0021194         0   0.10980E-05  440073.3 3758847.2   181.0     3.49     4.00
3.25     YES
 L0021195         0   0.10980E-05  440064.8 3758848.4   181.0     3.49     4.00
3.25     YES
 L0021196         0   0.10980E-05  440056.3 3758849.6   181.0     3.49     4.00
3.25     YES
 L0021197         0   0.10980E-05  440047.8 3758850.8   181.0     3.49     4.00
3.25     YES
 L0021198         0   0.10980E-05  440039.3 3758852.0   181.0     3.49     4.00
3.25     YES
 L0021199         0   0.10980E-05  440030.8 3758853.2   181.0     3.49     4.00
3.25     YES
 L0021200         0   0.10980E-05  440022.3 3758854.4   181.0     3.49     4.00
3.25     YES
 L0021201         0   0.10980E-05  440013.8 3758855.6   181.0     3.49     4.00
3.25     YES
 L0021202         0   0.10980E-05  440005.2 3758856.8   181.0     3.49     4.00
3.25     YES
 L0021203         0   0.10980E-05  439996.7 3758858.0   181.0     3.49     4.00
3.25     YES
 L0021204         0   0.10980E-05  439988.2 3758859.1   181.0     3.49     4.00
3.25     YES
 L0021205         0   0.10980E-05  439979.6 3758859.0   181.0     3.49     4.00
3.25     YES
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 L0021206         0   0.10980E-05  439971.1 3758858.8   181.0     3.49     4.00
3.25     YES
 L0021207         0   0.10980E-05  439962.5 3758858.6   181.0     3.49     4.00
3.25     YES
 L0021208         0   0.10980E-05  439953.9 3758858.4   181.0     3.49     4.00
3.25     YES
 L0021209         0   0.10980E-05  439945.3 3758858.3   181.0     3.49     4.00
3.25     YES
 L0021210         0   0.10980E-05  439936.7 3758858.1   181.0     3.49     4.00
3.25     YES
 L0021211         0   0.10980E-05  439928.1 3758857.9   181.0     3.49     4.00
3.25     YES
 L0021212         0   0.10980E-05  439919.5 3758857.8   181.0     3.49     4.00
3.25     YES
 L0021213         0   0.10980E-05  439910.9 3758857.6   181.0     3.49     4.00
3.25     YES
 L0021214         0   0.10980E-05  439902.3 3758857.4   181.0     3.49     4.00
3.25     YES
 L0021215         0   0.22850E-06  440838.6 3758834.5   183.0     0.00     4.00
3.25     YES
 L0021216         0   0.22850E-06  440846.9 3758836.6   183.0     0.00     4.00
3.25     YES
 L0021217         0   0.22850E-06  440855.2 3758838.7   183.0     0.00     4.00
3.25     YES
 L0021218         0   0.22850E-06  440863.6 3758840.8   183.0     0.00     4.00
3.25     YES
 L0021219         0   0.22850E-06  440871.9 3758842.8   183.0     0.00     4.00
3.25     YES
 L0021220         0   0.22850E-06  440880.2 3758844.9   182.9     0.00     4.00
3.25     YES
 L0021221         0   0.22850E-06  440888.6 3758847.0   182.9     0.00     4.00
3.25     YES
 L0021222         0   0.22850E-06  440897.0 3758848.5   182.8     0.00     4.00
3.25     YES
 L0021223         0   0.22850E-06  440905.5 3758849.8   182.7     0.00     4.00
3.25     YES
 L0021224         0   0.22850E-06  440914.0 3758851.0   182.6     0.00     4.00
3.25     YES
 L0021225         0   0.22850E-06  440922.5 3758852.2   182.5     0.00     4.00
3.25     YES
 L0021226         0   0.22850E-06  440931.0 3758853.5   182.5     0.00     4.00
3.25     YES
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE VARY BY
L0021227	0	0.22850E-06	440939.5	3758854.7	182.4	0.00	4.00	3.25	YES	
L0021228	0	0.22850E-06	440948.0	3758855.4	182.3	0.00	4.00	3.25	YES	
L0021229	0	0.22850E-06	440956.6	3758855.6	182.3	0.00	4.00	3.25	YES	
L0021230	0	0.22850E-06	440965.2	3758855.7	182.3	0.00	4.00	3.25	YES	
L0021231	0	0.22850E-06	440973.8	3758855.9	182.3	0.00	4.00	3.25	YES	
L0021232	0	0.22850E-06	440982.4	3758856.0	182.3	0.00	4.00	3.25	YES	
L0021233	0	0.22850E-06	440991.0	3758856.1	182.3	0.00	4.00	3.25	YES	
L0021234	0	0.22850E-06	440999.6	3758856.3	182.3	0.00	4.00	3.25	YES	
L0021235	0	0.22850E-06	441008.2	3758856.4	182.3	0.00	4.00	3.25	YES	
L0021236	0	0.22850E-06	441016.8	3758856.6	182.3	0.00	4.00	3.25	YES	
L0021237	0	0.22850E-06	441025.3	3758856.7	182.3	0.00	4.00	3.25	YES	
L0021238	0	0.22850E-06	441033.9	3758856.8	182.3	0.00	4.00	3.25	YES	
L0021239	0	0.22850E-06	441042.5	3758857.0	182.3	0.00	4.00	3.25	YES	
L0021240	0	0.22850E-06	441051.1	3758857.1	182.3	0.00	4.00	3.25	YES	
L0021241	0	0.22850E-06	441059.7	3758857.3	182.3	0.00	4.00	3.25	YES	
L0021242	0	0.22850E-06	441068.3	3758857.4	182.3	0.00	4.00	3.25	YES	
L0021243	0	0.22850E-06	441076.9	3758857.6	182.3	0.00	4.00	3.25	YES	

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 L0021244         0   0.22850E-06  441085.5 3758857.7   182.3     0.00     4.00
3.25     YES
 L0021245         0   0.22850E-06  441094.1 3758857.8   182.3     0.00     4.00
3.25     YES
 L0021246         0   0.22850E-06  441102.6 3758858.0   182.3     0.00     4.00
3.25     YES
 L0021247         0   0.22850E-06  441111.2 3758858.1   182.3     0.00     4.00
3.25     YES
 L0021248         0   0.22850E-06  441119.8 3758858.2   182.3     0.00     4.00
3.25     YES
 L0021249         0   0.22850E-06  441128.4 3758858.2   182.3     0.00     4.00
3.25     YES
 L0021250         0   0.22850E-06  441137.0 3758858.1   182.3     0.00     4.00
3.25     YES
 L0021251         0   0.22850E-06  441145.6 3758858.1   182.3     0.00     4.00
3.25     YES
 L0021252         0   0.22850E-06  441154.2 3758858.0   182.3     0.00     4.00
3.25     YES
 L0021253         0   0.22850E-06  441162.8 3758858.0   182.3     0.00     4.00
3.25     YES
 L0021254         0   0.22850E-06  441171.4 3758858.0   182.3     0.00     4.00
3.25     YES
 L0021255         0   0.22850E-06  441179.9 3758857.9   182.3     0.00     4.00
3.25     YES
 L0021256         0   0.22850E-06  441188.5 3758857.9   182.3     0.00     4.00
3.25     YES
 L0021257         0   0.22850E-06  441197.1 3758857.9   182.3     0.00     4.00
3.25     YES
 L0021258         0   0.22850E-06  441205.7 3758857.8   182.3     0.00     4.00
3.25     YES
 L0021259         0   0.22850E-06  441214.3 3758857.8   182.3     0.00     4.00
3.25     YES
 L0021260         0   0.22850E-06  441222.9 3758857.8   182.3     0.00     4.00
3.25     YES
 L0021261         0   0.22850E-06  441231.5 3758857.7   182.3     0.00     4.00
3.25     YES
 L0021262         0   0.22850E-06  441240.1 3758857.7   182.3     0.00     4.00
3.25     YES
 L0021263         0   0.22850E-06  441248.7 3758857.6   182.3     0.00     4.00
3.25     YES
 L0021264         0   0.22850E-06  441257.3 3758857.6   182.3     0.00     4.00
3.25     YES
 L0021265         0   0.22850E-06  441265.8 3758857.6   182.3     0.00     4.00
3.25     YES
 L0021266         0   0.22850E-06  441274.4 3758857.5   182.3     0.00     4.00
3.25     YES
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0021267	0	0.22850E-06	441283.0	3758857.5	182.3	0.00	4.00	3.25	YES	
L0021268	0	0.22850E-06	441291.6	3758857.5	182.3	0.00	4.00	3.25	YES	
L0021269	0	0.22850E-06	441300.2	3758857.4	182.3	0.00	4.00	3.25	YES	
L0021270	0	0.22850E-06	441308.8	3758857.4	182.3	0.00	4.00	3.25	YES	
L0021271	0	0.22850E-06	441317.4	3758857.4	182.3	0.00	4.00	3.25	YES	
L0021272	0	0.22850E-06	441326.0	3758857.3	182.3	0.00	4.00	3.25	YES	
L0021273	0	0.22850E-06	441334.6	3758857.3	182.3	0.00	4.00	3.25	YES	
L0021274	0	0.22850E-06	441343.2	3758857.2	182.4	0.00	4.00	3.25	YES	
L0021275	0	0.22850E-06	441351.7	3758857.2	182.5	0.00	4.00	3.25	YES	
L0021276	0	0.22850E-06	441360.3	3758857.2	182.5	0.00	4.00	3.25	YES	
L0021277	0	0.22850E-06	441368.9	3758857.1	182.6	0.00	4.00	3.25	YES	
L0021278	0	0.22850E-06	441377.5	3758857.1	182.7	0.00	4.00	3.25	YES	
L0021279	0	0.22850E-06	441386.1	3758857.1	182.8	0.00	4.00	3.25	YES	
L0021280	0	0.22850E-06	441394.7	3758857.0	182.8	0.00	4.00	3.25	YES	
L0021281	0	0.22850E-06	441403.3	3758857.0	182.9	0.00	4.00	3.25	YES	

L0021282	0	0.22850E-06	441411.9	3758856.9	183.0	0.00	4.00	3.25	YES
L0021283	0	0.22850E-06	441420.5	3758856.9	183.0	0.00	4.00	3.25	YES
L0021284	0	0.22850E-06	441429.1	3758856.9	183.0	0.00	4.00	3.25	YES
L0021285	0	0.22850E-06	441437.6	3758856.8	183.0	0.00	4.00	3.25	YES
L0021286	0	0.22850E-06	441446.2	3758856.8	183.0	0.00	4.00	3.25	YES
L0021287	0	0.22850E-06	441454.8	3758856.8	183.0	0.00	4.00	3.25	YES
L0021288	0	0.22850E-06	441463.4	3758856.7	183.0	0.00	4.00	3.25	YES
L0021289	0	0.22850E-06	441472.0	3758856.7	183.0	0.00	4.00	3.25	YES
L0021290	0	0.22850E-06	441480.6	3758856.7	183.0	0.00	4.00	3.25	YES
L0021291	0	0.22850E-06	441489.2	3758856.6	183.0	0.00	4.00	3.25	YES
L0021292	0	0.22850E-06	441497.8	3758856.6	183.0	0.00	4.00	3.25	YES
L0021293	0	0.22850E-06	441506.4	3758856.5	183.1	0.00	4.00	3.25	YES
L0021294	0	0.22850E-06	441515.0	3758856.5	183.1	0.00	4.00	3.25	YES
L0021295	0	0.22850E-06	441523.5	3758856.5	183.1	0.00	4.00	3.25	YES
L0021296	0	0.22850E-06	441532.1	3758856.4	183.2	0.00	4.00	3.25	YES
L0021297	0	0.22850E-06	441540.7	3758856.4	183.2	0.00	4.00	3.25	YES
L0021298	0	0.22850E-06	441549.3	3758856.4	183.3	0.00	4.00	3.25	YES
L0021299	0	0.22850E-06	441557.9	3758856.3	183.3	0.00	4.00	3.25	YES
L0021300	0	0.22850E-06	441566.5	3758856.3	183.3	0.00	4.00	3.25	YES
L0021301	0	0.22850E-06	441575.1	3758856.3	183.5	0.00	4.00	3.25	YES
L0021302	0	0.22850E-06	441583.7	3758856.2	183.7	0.00	4.00	3.25	YES
L0021303	0	0.22850E-06	441592.3	3758856.2	184.0	0.00	4.00	3.25	YES
L0021304	0	0.22850E-06	441600.9	3758856.1	184.2	0.00	4.00	3.25	YES
L0021305	0	0.22850E-06	441609.4	3758856.1	184.4	0.00	4.00	3.25	YES

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 L0021306         0   0.22850E-06  441618.0 3758856.1   184.6     0.00     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

                                  PAGE  21
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

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

 L0021307         0   0.22850E-06  441626.6 3758856.0   184.9     0.00     4.00
3.25     YES
 L0021308         0   0.22850E-06  441635.2 3758856.0   185.1     0.00     4.00
3.25     YES
 L0021309         0   0.22850E-06  441643.8 3758856.0   185.3     0.00     4.00
3.25     YES
 L0021310         0   0.22850E-06  441652.4 3758855.9   185.3     0.00     4.00
3.25     YES
 L0021311         0   0.22850E-06  441661.0 3758855.9   185.3     0.00     4.00
3.25     YES
 L0021312         0   0.22850E-06  441669.6 3758855.8   185.3     0.00     4.00
3.25     YES
 L0021313         0   0.22850E-06  441678.2 3758855.8   185.3     0.00     4.00
3.25     YES
 L0021314         0   0.22850E-06  441686.8 3758855.8   185.3     0.00     4.00
3.25     YES
 L0021315         0   0.22850E-06  441695.3 3758855.7   185.3     0.00     4.00
3.25     YES
 L0021316         0   0.22850E-06  441703.9 3758855.7   185.3     0.00     4.00
3.25     YES
 L0021317         0   0.22850E-06  441712.5 3758855.7   185.3     0.00     4.00
3.25     YES
 L0021318         0   0.22850E-06  441721.1 3758855.6   185.3     0.00     4.00
3.25     YES
 L0021319         0   0.22850E-06  441729.7 3758855.6   185.3     0.00     4.00
3.25     YES
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L0021320	0	0.22850E-06	441738.3	3758855.6	185.3	0.00	4.00	3.25	YES
L0021321	0	0.22850E-06	441746.9	3758855.5	185.3	0.00	4.00	3.25	YES
L0021322	0	0.22850E-06	441755.5	3758855.5	185.3	0.00	4.00	3.25	YES
L0021323	0	0.22850E-06	441764.1	3758855.4	185.3	0.00	4.00	3.25	YES
L0021324	0	0.22850E-06	441772.7	3758855.4	185.3	0.00	4.00	3.25	YES
L0021325	0	0.22850E-06	441781.2	3758855.4	185.3	0.00	4.00	3.25	YES
L0021326	0	0.22850E-06	441789.8	3758855.3	185.3	0.00	4.00	3.25	YES
L0021327	0	0.22850E-06	441798.4	3758855.3	185.3	0.00	4.00	3.25	YES
L0021328	0	0.22850E-06	441807.0	3758855.3	185.4	0.00	4.00	3.25	YES
L0021329	0	0.22850E-06	441815.6	3758855.2	185.5	0.00	4.00	3.25	YES
L0021330	0	0.22850E-06	441824.2	3758855.2	185.6	0.00	4.00	3.25	YES
L0021331	0	0.22850E-06	441832.8	3758855.2	185.6	0.00	4.00	3.25	YES
L0021332	0	0.22850E-06	441841.4	3758855.3	185.7	0.00	4.00	3.25	YES
L0021333	0	0.22850E-06	441850.0	3758855.3	185.8	0.00	4.00	3.25	YES
L0021334	0	0.22850E-06	441858.6	3758855.3	185.9	0.00	4.00	3.25	YES
L0021335	0	0.22850E-06	441867.1	3758855.3	185.9	0.00	4.00	3.25	YES
L0021336	0	0.22850E-06	441875.7	3758855.4	186.0	0.00	4.00	3.25	YES
L0021337	0	0.22850E-06	441884.3	3758855.4	186.1	0.00	4.00	3.25	YES
L0021338	0	0.22850E-06	441892.9	3758855.4	186.2	0.00	4.00	3.25	YES
L0021339	0	0.22850E-06	441901.5	3758855.4	186.3	0.00	4.00	3.25	YES
L0021340	0	0.22850E-06	441910.1	3758855.5	186.4	0.00	4.00	3.25	YES
L0021341	0	0.22850E-06	441918.7	3758855.5	186.6	0.00	4.00	3.25	YES
L0021342	0	0.22850E-06	441927.3	3758855.5	186.7	0.00	4.00	3.25	YES
L0021343	0	0.22850E-06	441935.9	3758855.5	186.8	0.00	4.00	3.25	YES

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 L0021344         0   0.22850E-06  441944.5 3758855.5   186.9     0.00     4.00
3.25     YES
 L0021345         0   0.22850E-06  441953.0 3758855.6   187.0     0.00     4.00
3.25     YES
 L0021346         0   0.22850E-06  441961.6 3758855.6   187.3     0.00     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

                                  PAGE  22
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

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

 L0021347         0   0.22850E-06  441970.2 3758855.6   187.7     0.00     4.00
3.25     YES
 L0021348         0   0.22850E-06  441978.8 3758855.6   188.0     0.00     4.00
3.25     YES
 L0021349         0   0.22850E-06  441987.4 3758855.7   188.3     0.00     4.00
3.25     YES
 L0021350         0   0.22850E-06  441996.0 3758855.7   188.7     0.00     4.00
3.25     YES
 L0021351         0   0.22850E-06  442004.6 3758855.7   189.0     0.00     4.00
3.25     YES
 L0021352         0   0.22850E-06  442013.2 3758855.7   189.3     0.00     4.00
3.25     YES
 L0021353         0   0.22850E-06  442021.8 3758855.8   189.7     0.00     4.00
3.25     YES
 L0021354         0   0.22850E-06  442030.4 3758855.8   190.0     0.00     4.00
3.25     YES
 L0021355         0   0.22850E-06  442038.9 3758855.8   190.0     0.00     4.00
3.25     YES
 L0021356         0   0.22850E-06  442047.5 3758855.8   190.1     0.00     4.00
3.25     YES
 L0021357         0   0.22850E-06  442056.1 3758855.8   190.1     0.00     4.00
3.25     YES
```

L0021358	0	0.22850E-06	442064.7	3758855.9	190.2	0.00	4.00	3.25	YES
L0021359	0	0.22850E-06	442073.3	3758855.9	190.2	0.00	4.00	3.25	YES
L0021360	0	0.22850E-06	442081.9	3758855.9	190.2	0.00	4.00	3.25	YES
L0021361	0	0.22850E-06	442090.5	3758855.9	190.3	0.00	4.00	3.25	YES
L0021362	0	0.22850E-06	442099.1	3758856.0	190.3	0.00	4.00	3.25	YES
L0021363	0	0.22850E-06	442107.7	3758856.0	190.4	0.00	4.00	3.25	YES
L0021364	0	0.22850E-06	442116.3	3758856.0	190.5	0.00	4.00	3.25	YES
L0021365	0	0.22850E-06	442124.8	3758856.0	190.6	0.00	4.00	3.25	YES
L0021366	0	0.22850E-06	442133.4	3758856.1	190.7	0.00	4.00	3.25	YES
L0021367	0	0.22850E-06	442142.0	3758856.1	190.8	0.00	4.00	3.25	YES
L0021368	0	0.22850E-06	442150.6	3758856.1	190.9	0.00	4.00	3.25	YES
L0021369	0	0.22850E-06	442159.2	3758856.1	191.1	0.00	4.00	3.25	YES
L0021370	0	0.22850E-06	442167.8	3758856.1	191.2	0.00	4.00	3.25	YES
L0021371	0	0.22850E-06	442176.4	3758856.2	191.3	0.00	4.00	3.25	YES
L0021372	0	0.22850E-06	442185.0	3758856.2	191.4	0.00	4.00	3.25	YES
L0021373	0	0.22850E-06	442193.6	3758856.2	191.5	0.00	4.00	3.25	YES
L0021374	0	0.22850E-06	442202.2	3758856.2	191.5	0.00	4.00	3.25	YES
L0021375	0	0.22850E-06	442210.7	3758856.3	191.6	0.00	4.00	3.25	YES
L0021376	0	0.22850E-06	442219.3	3758856.3	191.7	0.00	4.00	3.25	YES
L0021377	0	0.22850E-06	442227.9	3758856.3	191.7	0.00	4.00	3.25	YES
L0021378	0	0.22850E-06	442236.5	3758856.3	191.8	0.00	4.00	3.25	YES
L0021379	0	0.22850E-06	442245.1	3758856.3	191.9	0.00	4.00	3.25	YES
L0021380	0	0.22850E-06	442253.7	3758856.4	191.9	0.00	4.00	3.25	YES
L0021381	0	0.22850E-06	442262.3	3758856.4	192.0	0.00	4.00	3.25	YES

```
 L0021382         0   0.22850E-06  442270.9 3758856.4   191.8     0.00     4.00
3.25     YES
 L0021383         0   0.22850E-06  442279.5 3758856.4   191.6     0.00     4.00
3.25     YES
 L0021384         0   0.22850E-06  442288.0 3758856.5   191.4     0.00     4.00
3.25     YES
 L0021385         0   0.22850E-06  442296.6 3758856.5   191.2     0.00     4.00
3.25     YES
 L0021386         0   0.22850E-06  442305.2 3758856.5   191.1     0.00     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

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

 L0021387         0   0.22850E-06  442313.8 3758856.5   190.9     0.00     4.00
3.25     YES
 L0021388         0   0.22850E-06  442322.4 3758856.6   190.7     0.00     4.00
3.25     YES
 L0021389         0   0.22850E-06  442331.0 3758856.6   190.5     0.00     4.00
3.25     YES
 L0021390         0   0.22850E-06  442339.6 3758856.6   190.4     0.00     4.00
3.25     YES
 L0021391         0   0.22850E-06  442348.2 3758856.6   190.4     0.00     4.00
3.25     YES
 L0021392         0   0.22850E-06  442356.8 3758856.6   190.4     0.00     4.00
3.25     YES
 L0021393         0   0.22850E-06  442365.4 3758856.7   190.4     0.00     4.00
3.25     YES
 L0021394         0   0.22850E-06  442374.0 3758856.7   190.4     0.00     4.00
3.25     YES
 L0021395         0   0.22850E-06  442382.5 3758856.7   190.4     0.00     4.00
3.25     YES
```

L0021396	0	0.22850E-06	442391.1	3758856.7	190.4	0.00	4.00	3.25	YES
L0021397	0	0.22850E-06	442399.7	3758856.8	190.4	0.00	4.00	3.25	YES
L0021398	0	0.22850E-06	442408.3	3758856.8	190.4	0.00	4.00	3.25	YES
L0021399	0	0.22850E-06	442416.9	3758856.8	190.4	0.00	4.00	3.25	YES
L0021400	0	0.22850E-06	442425.5	3758856.8	190.4	0.00	4.00	3.25	YES
L0021401	0	0.22850E-06	442434.1	3758856.9	190.4	0.00	4.00	3.25	YES
L0021402	0	0.22850E-06	442442.7	3758856.9	190.4	0.00	4.00	3.25	YES
L0021403	0	0.22850E-06	442451.3	3758856.9	190.4	0.00	4.00	3.25	YES
L0021404	0	0.22850E-06	442459.8	3758856.9	190.4	0.00	4.00	3.25	YES
L0021405	0	0.22850E-06	442468.4	3758856.9	190.4	0.00	4.00	3.25	YES
L0021406	0	0.22850E-06	442477.0	3758857.0	190.4	0.00	4.00	3.25	YES
L0021407	0	0.22850E-06	442485.6	3758857.0	190.4	0.00	4.00	3.25	YES
L0021408	0	0.22850E-06	442494.2	3758857.0	190.4	0.00	4.00	3.25	YES
L0021409	0	0.22850E-06	442502.8	3758857.0	190.4	0.00	4.00	3.25	YES
L0021410	0	0.22850E-06	442511.4	3758857.1	190.4	0.00	4.00	3.25	YES
L0021411	0	0.22850E-06	442520.0	3758857.1	190.4	0.00	4.00	3.25	YES
L0021412	0	0.22850E-06	442528.6	3758857.1	190.4	0.00	4.00	3.25	YES
L0021413	0	0.22850E-06	442537.2	3758857.1	190.4	0.00	4.00	3.25	YES
L0021414	0	0.22850E-06	442545.7	3758857.2	190.4	0.00	4.00	3.25	YES
L0021415	0	0.22850E-06	442554.3	3758857.2	190.4	0.00	4.00	3.25	YES
L0021416	0	0.22850E-06	442562.9	3758857.2	190.4	0.00	4.00	3.25	YES
L0021417	0	0.22850E-06	442571.5	3758857.3	190.4	0.00	4.00	3.25	YES
L0021418	0	0.22850E-06	442580.1	3758857.3	190.4	0.00	4.00	3.25	YES
L0021419	0	0.22850E-06	442588.7	3758857.3	190.4	0.00	4.00	3.25	YES

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 L0021420         0   0.22850E-06  442597.3 3758857.3   190.4     0.00     4.00
3.25     YES
 L0021421         0   0.22850E-06  442605.9 3758857.4   190.4     0.00     4.00
3.25     YES
 L0021422         0   0.22850E-06  442614.5 3758857.4   190.4     0.00     4.00
3.25     YES
 L0021423         0   0.22850E-06  442623.1 3758857.4   190.4     0.00     4.00
3.25     YES
 L0021424         0   0.22850E-06  442631.6 3758857.5   190.4     0.00     4.00
3.25     YES
 L0021425         0   0.22850E-06  442640.2 3758857.5   190.4     0.00     4.00
3.25     YES
 L0021426         0   0.22850E-06  442648.8 3758857.5   190.4     0.00     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       14:47:17

                                  PAGE  24
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

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

 L0021427         0   0.22850E-06  442657.4 3758857.6   190.4     0.00     4.00
3.25     YES
 L0021428         0   0.22850E-06  442666.0 3758857.6   190.4     0.00     4.00
3.25     YES
 L0021429         0   0.22850E-06  442674.6 3758857.6   190.4     0.00     4.00
3.25     YES
 L0021430         0   0.22850E-06  442683.2 3758857.6   190.4     0.00     4.00
3.25     YES
 L0021431         0   0.22850E-06  442691.8 3758857.7   190.4     0.00     4.00
3.25     YES
 L0021432         0   0.22850E-06  442700.4 3758857.7   190.4     0.00     4.00
3.25     YES
 L0021433         0   0.22850E-06  442709.0 3758857.7   190.4     0.00     4.00
3.25     YES
```

L0021434	0	0.22850E-06	442717.5	3758857.8	190.4	0.00	4.00	3.25	YES
L0021435	0	0.22850E-06	442726.1	3758857.8	190.4	0.00	4.00	3.25	YES
L0021436	0	0.22850E-06	442734.7	3758857.8	190.4	0.00	4.00	3.25	YES
L0021437	0	0.22850E-06	442743.3	3758857.8	190.4	0.00	4.00	3.25	YES
L0021438	0	0.22850E-06	442751.9	3758857.7	190.4	0.00	4.00	3.25	YES
L0021439	0	0.22850E-06	442760.5	3758857.7	190.4	0.00	4.00	3.25	YES
L0021440	0	0.22850E-06	442769.1	3758857.7	190.4	0.00	4.00	3.25	YES
L0021441	0	0.22850E-06	442777.7	3758857.6	190.4	0.00	4.00	3.25	YES
L0021442	0	0.22850E-06	442786.3	3758857.6	190.4	0.00	4.00	3.25	YES
L0021443	0	0.22850E-06	442794.9	3758857.6	190.4	0.00	4.00	3.25	YES
L0021444	0	0.22850E-06	442803.4	3758857.5	190.4	0.00	4.00	3.25	YES
L0021445	0	0.22850E-06	442812.0	3758857.5	190.4	0.00	4.00	3.25	YES
L0021446	0	0.22850E-06	442820.6	3758857.5	190.4	0.00	4.00	3.25	YES
L0021447	0	0.22850E-06	442829.2	3758857.4	190.4	0.00	4.00	3.25	YES
L0021448	0	0.22850E-06	442837.8	3758857.4	190.4	0.00	4.00	3.25	YES
L0021449	0	0.22850E-06	442846.4	3758857.3	190.4	0.00	4.00	3.25	YES
L0021450	0	0.22850E-06	442855.0	3758857.3	190.4	0.00	4.00	3.25	YES
L0021451	0	0.22850E-06	442863.6	3758857.3	190.4	0.00	4.00	3.25	YES
L0021452	0	0.22850E-06	442872.2	3758857.2	190.4	0.00	4.00	3.25	YES
L0021453	0	0.22850E-06	442880.8	3758857.2	190.4	0.00	4.00	3.25	YES
L0021454	0	0.22850E-06	442889.3	3758857.2	190.4	0.00	4.00	3.25	YES
L0021455	0	0.22850E-06	442897.9	3758857.1	190.4	0.00	4.00	3.25	YES
L0021456	0	0.22850E-06	442906.5	3758857.1	190.4	0.00	4.00	3.25	YES
L0021457	0	0.22850E-06	442915.1	3758857.1	190.4	0.00	4.00	3.25	YES

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 L0021458         0   0.22850E-06  442923.7 3758857.0   190.4     0.00     4.00
3.25     YES
 L0021459         0   0.22850E-06  442932.3 3758857.0   190.4     0.00     4.00
3.25     YES
 L0021460         0   0.22850E-06  442940.9 3758857.0   190.4     0.00     4.00
3.25     YES
 L0021461         0   0.22850E-06  442949.5 3758856.9   190.4     0.00     4.00
3.25     YES
 L0021462         0   0.22850E-06  442958.1 3758856.9   190.4     0.00     4.00
3.25     YES
 L0021463         0   0.22850E-06  442966.7 3758856.8   190.4     0.00     4.00
3.25     YES
 L0021464         0   0.22850E-06  442975.2 3758856.8   190.3     0.00     4.00
3.25     YES
 L0021465         0   0.22850E-06  442983.8 3758856.8   190.3     0.00     4.00
3.25     YES
 L0021466         0   0.22850E-06  442992.4 3758856.7   190.2     0.00     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

                                  PAGE  25
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0021467         0   0.22850E-06  443001.0 3758856.7   190.2     0.00     4.00
3.25     YES
 L0021468         0   0.22850E-06  443009.6 3758856.7   190.1     0.00     4.00
3.25     YES
 L0021469         0   0.22850E-06  443018.2 3758856.6   190.1     0.00     4.00
3.25     YES
 L0021470         0   0.22850E-06  443026.8 3758856.6   190.0     0.00     4.00
3.25     YES
 L0021471         0   0.22850E-06  443035.4 3758856.6   190.0     0.00     4.00
3.25     YES
```

L0021472	0	0.22850E-06	443044.0	3758856.5	190.0	0.00	4.00	3.25	YES
L0021473	0	0.22850E-06	443052.6	3758856.5	190.0	0.00	4.00	3.25	YES
L0021474	0	0.22850E-06	443061.1	3758856.4	190.0	0.00	4.00	3.25	YES
L0021475	0	0.22850E-06	443069.7	3758856.4	190.0	0.00	4.00	3.25	YES
L0021476	0	0.22850E-06	443078.3	3758856.4	190.0	0.00	4.00	3.25	YES
L0021477	0	0.22850E-06	443086.9	3758856.3	190.0	0.00	4.00	3.25	YES
L0021478	0	0.22850E-06	443095.5	3758856.3	190.0	0.00	4.00	3.25	YES
L0021479	0	0.22850E-06	443104.1	3758856.3	190.0	0.00	4.00	3.25	YES
L0021480	0	0.22850E-06	443112.7	3758856.2	190.0	0.00	4.00	3.25	YES
L0021481	0	0.22850E-06	443121.3	3758856.2	189.9	0.00	4.00	3.25	YES
L0021482	0	0.22850E-06	443129.9	3758856.2	189.8	0.00	4.00	3.25	YES
L0021483	0	0.22850E-06	443138.5	3758856.1	189.8	0.00	4.00	3.25	YES
L0021484	0	0.22850E-06	443147.0	3758856.1	189.7	0.00	4.00	3.25	YES
L0021485	0	0.22850E-06	443155.6	3758856.1	189.7	0.00	4.00	3.25	YES
L0021486	0	0.22850E-06	443164.2	3758856.0	189.6	0.00	4.00	3.25	YES
L0021487	0	0.22850E-06	443172.8	3758856.0	189.5	0.00	4.00	3.25	YES
L0021488	0	0.22850E-06	443181.4	3758855.9	189.5	0.00	4.00	3.25	YES
L0021489	0	0.22850E-06	443190.0	3758855.9	189.4	0.00	4.00	3.25	YES
L0021490	0	0.22850E-06	443198.6	3758855.9	189.4	0.00	4.00	3.25	YES
L0021491	0	0.22850E-06	443207.2	3758855.8	189.3	0.00	4.00	3.25	YES
L0021492	0	0.22850E-06	443215.8	3758855.8	189.3	0.00	4.00	3.25	YES
L0021493	0	0.22850E-06	443224.4	3758855.8	189.2	0.00	4.00	3.25	YES
L0021494	0	0.22850E-06	443232.9	3758855.7	189.2	0.00	4.00	3.25	YES
L0021495	0	0.22850E-06	443241.5	3758855.7	189.1	0.00	4.00	3.25	YES

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 L0021496         0   0.22850E-06  443250.1 3758855.7   189.1     0.00     4.00
3.25     YES
 L0021497         0   0.22850E-06  443258.7 3758855.6   189.0     0.00     4.00
3.25     YES
 L0021498         0   0.22850E-06  443267.3 3758855.6   189.0     0.00     4.00
3.25     YES
 L0021499         0   0.22850E-06  443275.9 3758855.6   188.9     0.00     4.00
3.25     YES
 L0021500         0   0.22850E-06  443284.5 3758855.5   188.8     0.00     4.00
3.25     YES
 L0021501         0   0.22850E-06  443293.1 3758855.5   188.8     0.00     4.00
3.25     YES
 L0021502         0   0.22850E-06  443301.7 3758855.4   188.7     0.00     4.00
3.25     YES
 L0021503         0   0.22850E-06  443310.3 3758855.4   188.7     0.00     4.00
3.25     YES
 L0021504         0   0.22850E-06  443318.8 3758855.4   188.6     0.00     4.00
3.25     YES
 L0021505         0   0.22850E-06  443327.4 3758855.3   188.5     0.00     4.00
3.25     YES
 L0021506         0   0.22850E-06  443336.0 3758855.3   188.5     0.00     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

                                  PAGE  26
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0021507         0   0.22850E-06  443344.6 3758855.3   188.4     0.00     4.00
3.25     YES
 L0021508         0   0.22850E-06  443353.2 3758855.2   188.4     0.00     4.00
3.25     YES
 L0021509         0   0.22850E-06  443361.8 3758855.2   188.3     0.00     4.00
3.25     YES
```

L0021510	0	0.22850E-06	443370.4	3758855.2	188.3	0.00	4.00	3.25	YES
L0021511	0	0.22850E-06	443379.0	3758855.1	188.2	0.00	4.00	3.25	YES
L0021512	0	0.22850E-06	443387.6	3758855.1	188.2	0.00	4.00	3.25	YES
L0021513	0	0.22850E-06	443396.2	3758855.1	188.1	0.00	4.00	3.25	YES
L0021514	0	0.22850E-06	443404.7	3758855.0	188.1	0.00	4.00	3.25	YES
L0021515	0	0.22850E-06	443413.3	3758855.0	188.0	0.00	4.00	3.25	YES
L0021516	0	0.22850E-06	443421.9	3758854.9	188.0	0.00	4.00	3.25	YES
L0021517	0	0.22850E-06	443430.5	3758854.9	188.0	0.00	4.00	3.25	YES
L0021518	0	0.22850E-06	443439.1	3758854.9	188.0	0.00	4.00	3.25	YES
L0021519	0	0.22850E-06	443447.7	3758854.8	188.0	0.00	4.00	3.25	YES
L0021520	0	0.22850E-06	443456.3	3758854.8	188.0	0.00	4.00	3.25	YES
L0021521	0	0.22850E-06	443464.9	3758854.8	188.0	0.00	4.00	3.25	YES
L0021522	0	0.22850E-06	443473.5	3758854.7	188.0	0.00	4.00	3.25	YES
L0021523	0	0.22850E-06	443482.1	3758854.7	188.0	0.00	4.00	3.25	YES
L0021524	0	0.22850E-06	443490.6	3758854.7	188.0	0.00	4.00	3.25	YES
L0021525	0	0.22850E-06	443499.2	3758854.6	188.0	0.00	4.00	3.25	YES
L0021526	0	0.22850E-06	443507.8	3758854.6	188.0	0.00	4.00	3.25	YES
L0021527	0	0.22850E-06	443516.4	3758854.5	188.0	0.00	4.00	3.25	YES
L0021528	0	0.22850E-06	443525.0	3758854.5	188.0	0.00	4.00	3.25	YES
L0021529	0	0.22850E-06	443533.6	3758854.5	188.0	0.00	4.00	3.25	YES
L0021530	0	0.22850E-06	443542.2	3758854.4	188.0	0.00	4.00	3.25	YES
L0021531	0	0.22850E-06	443550.8	3758854.5	188.0	0.00	4.00	3.25	YES
L0021532	0	0.22850E-06	443559.4	3758854.6	188.0	0.00	4.00	3.25	YES
L0021533	0	0.22850E-06	443568.0	3758854.7	188.0	0.00	4.00	3.25	YES

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 L0021534         0   0.22850E-06  443576.5 3758854.8   188.0     0.00     4.00
3.25     YES
 L0021535         0   0.22850E-06  443585.1 3758854.9   188.0     0.00     4.00
3.25     YES
 L0021536         0   0.22850E-06  443593.7 3758855.0   188.0     0.00     4.00
3.25     YES
 L0021537         0   0.22850E-06  443602.3 3758855.1   188.0     0.00     4.00
3.25     YES
 L0021538         0   0.22850E-06  443610.9 3758855.2   188.0     0.00     4.00
3.25     YES
 L0021539         0   0.22850E-06  443619.5 3758855.3   188.0     0.00     4.00
3.25     YES
 L0021540         0   0.22850E-06  443628.1 3758855.4   188.0     0.00     4.00
3.25     YES
 L0021541         0   0.22850E-06  443636.7 3758855.5   188.0     0.00     4.00
3.25     YES
 L0021542         0   0.22850E-06  443645.3 3758855.6   188.0     0.00     4.00
3.25     YES
 L0021543         0   0.22850E-06  443653.8 3758855.7   188.0     0.00     4.00
3.25     YES
 L0021544         0   0.22850E-06  443662.4 3758855.8   188.0     0.00     4.00
3.25     YES
 L0021545         0   0.22850E-06  443671.0 3758856.0   188.0     0.00     4.00
3.25     YES
 L0021546         0   0.22850E-06  443679.6 3758856.1   188.0     0.00     4.00
3.25     YES
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                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0021547         0   0.22850E-06  443688.2 3758856.2   188.0     0.00     4.00
3.25     YES
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L0021548	0	0.22850E-06	443696.8	3758856.3	188.0	0.00	4.00	3.25	YES
L0021549	0	0.22850E-06	443705.4	3758856.4	188.0	0.00	4.00	3.25	YES
L0021550	0	0.22850E-06	443714.0	3758856.5	188.0	0.00	4.00	3.25	YES
L0021551	0	0.22850E-06	443722.6	3758856.6	188.0	0.00	4.00	3.25	YES
L0021552	0	0.22850E-06	443731.1	3758856.7	188.0	0.00	4.00	3.25	YES
L0021553	0	0.22850E-06	443739.7	3758856.8	188.0	0.00	4.00	3.25	YES
L0021554	0	0.22850E-06	443748.3	3758856.9	188.0	0.00	4.00	3.25	YES
L0021555	0	0.22850E-06	443756.9	3758857.0	188.0	0.00	4.00	3.25	YES
L0021556	0	0.22850E-06	443765.5	3758857.1	188.0	0.00	4.00	3.25	YES
L0021557	0	0.22850E-06	443774.1	3758857.2	188.0	0.00	4.00	3.25	YES
L0021558	0	0.22850E-06	443782.7	3758857.3	188.0	0.00	4.00	3.25	YES
L0021559	0	0.22850E-06	443791.3	3758857.4	188.0	0.00	4.00	3.25	YES
L0021560	0	0.22850E-06	443799.9	3758857.5	188.0	0.00	4.00	3.25	YES
L0021561	0	0.22850E-06	443808.5	3758857.6	188.0	0.00	4.00	3.25	YES
L0021562	0	0.22850E-06	443817.0	3758857.7	188.0	0.00	4.00	3.25	YES
L0021563	0	0.22850E-06	443825.6	3758857.8	188.0	0.00	4.00	3.25	YES
L0021564	0	0.22850E-06	443834.2	3758857.9	188.0	0.00	4.00	3.25	YES
L0021565	0	0.22850E-06	443842.8	3758858.0	188.0	0.00	4.00	3.25	YES
L0021566	0	0.22850E-06	443851.4	3758858.1	188.0	0.00	4.00	3.25	YES
L0021567	0	0.22850E-06	443860.0	3758858.2	188.0	0.00	4.00	3.25	YES
L0021568	0	0.22850E-06	443868.6	3758858.3	188.0	0.00	4.00	3.25	YES
L0021569	0	0.22850E-06	443877.2	3758858.4	188.0	0.00	4.00	3.25	YES
L0021570	0	0.22850E-06	443885.7	3758858.9	188.0	0.00	4.00	3.25	YES
L0021571	0	0.22850E-06	443893.9	3758861.4	188.0	0.00	4.00	3.25	YES

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 L0021572         0   0.22850E-06  443902.2 3758863.8   188.0     0.00     4.00
3.25     YES
 L0021573         0   0.22850E-06  443910.4 3758866.3   188.0     0.00     4.00
3.25     YES
 L0021574         0   0.22850E-06  443918.6 3758868.7   188.0     0.00     4.00
3.25     YES
 L0021575         0   0.22850E-06  443926.9 3758871.2   188.0     0.00     4.00
3.25     YES
 L0021576         0   0.22850E-06  443935.1 3758873.6   188.0     0.00     4.00
3.25     YES
 L0021577         0   0.22850E-06  443943.3 3758876.1   188.0     0.00     4.00
3.25     YES
 L0021578         0   0.22850E-06  443951.6 3758878.6   188.0     0.00     4.00
3.25     YES
 L0021579         0   0.22850E-06  443959.8 3758881.0   188.0     0.00     4.00
3.25     YES
 L0021580         0   0.22850E-06  443968.0 3758883.5   188.0     0.00     4.00
3.25     YES
 L0021581         0   0.22850E-06  443976.2 3758885.9   188.0     0.00     4.00
3.25     YES
 L0021582         0   0.22850E-06  443984.5 3758888.4   188.0     0.00     4.00
3.25     YES
 L0021583         0   0.22850E-06  443992.7 3758890.8   188.0     0.00     4.00
3.25     YES
 L0021584         0   0.22850E-06  444000.9 3758893.3   188.0     0.00     4.00
3.25     YES
 L0021585         0   0.22850E-06  444009.2 3758895.7   188.0     0.00     4.00
3.25     YES
 L0021586         0   0.22850E-06  444017.4 3758898.2   188.0     0.00     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

                                  PAGE  28
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                 *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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L0021587	0	0.22850E-06	444025.6	3758900.7	188.0	0.00	4.00	3.25	YES
L0021588	0	0.22850E-06	444033.9	3758903.1	188.0	0.00	4.00	3.25	YES
L0021589	0	0.22850E-06	444042.1	3758905.6	188.0	0.00	4.00	3.25	YES
L0021590	0	0.22850E-06	444050.3	3758908.0	188.1	0.00	4.00	3.25	YES
L0021591	0	0.22850E-06	444058.6	3758910.5	188.1	0.00	4.00	3.25	YES
L0021592	0	0.22850E-06	444066.8	3758912.9	188.1	0.00	4.00	3.25	YES
L0021593	0	0.22850E-06	444075.0	3758915.4	188.1	0.00	4.00	3.25	YES
L0021594	0	0.22850E-06	444082.9	3758918.7	188.2	0.00	4.00	3.25	YES
L0021595	0	0.22850E-06	444090.5	3758922.6	188.2	0.00	4.00	3.25	YES
L0021596	0	0.22850E-06	444098.2	3758926.6	188.3	0.00	4.00	3.25	YES
L0021597	0	0.22850E-06	444105.8	3758930.5	188.3	0.00	4.00	3.25	YES
L0021598	0	0.22850E-06	444113.5	3758934.4	188.4	0.00	4.00	3.25	YES
L0021599	0	0.22850E-06	444121.1	3758938.3	188.4	0.00	4.00	3.25	YES
L0021600	0	0.22850E-06	444128.8	3758942.2	188.4	0.00	4.00	3.25	YES
L0021601	0	0.22850E-06	444136.4	3758946.2	188.5	0.00	4.00	3.25	YES
L0021602	0	0.22850E-06	444144.0	3758950.1	188.5	0.00	4.00	3.25	YES
L0021603	0	0.22850E-06	444151.7	3758954.0	188.6	0.00	4.00	3.25	YES
L0021604	0	0.22850E-06	444159.3	3758957.9	188.6	0.00	4.00	3.25	YES
L0021605	0	0.22850E-06	444167.0	3758961.9	188.7	0.00	4.00	3.25	YES
L0021606	0	0.22850E-06	444174.6	3758965.8	188.7	0.00	4.00	3.25	YES
L0021607	0	0.22850E-06	444182.2	3758969.7	188.7	0.00	4.00	3.25	YES
L0021608	0	0.22850E-06	444189.9	3758973.6	188.8	0.00	4.00	3.25	YES
L0021609	0	0.22850E-06	444197.5	3758977.6	188.8	0.00	4.00	3.25	YES

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 L0021610         0   0.22850E-06  444205.2 3758981.5   188.9     0.00     4.00
3.25     YES
 L0021611         0   0.22850E-06  444212.8 3758985.4   188.9     0.00     4.00
3.25     YES
 L0021612         0   0.22850E-06  444220.5 3758989.3   189.0     0.00     4.00
3.25     YES
 L0021613         0   0.22850E-06  444228.1 3758993.3   189.0     0.00     4.00
3.25     YES
 L0021614         0   0.22850E-06  444235.7 3758997.2   189.0     0.00     4.00
3.25     YES
 L0021615         0   0.22850E-06  444243.4 3759001.1   189.1     0.00     4.00
3.25     YES
 L0021616         0   0.22850E-06  444251.0 3759005.0   189.1     0.00     4.00
3.25     YES
 L0021617         0   0.22850E-06  444258.7 3759008.9   189.2     0.00     4.00
3.25     YES
 L0021618         0   0.22850E-06  444266.3 3759012.9   189.2     0.00     4.00
3.25     YES
 L0021619         0   0.22850E-06  444274.0 3759016.8   189.2     0.00     4.00
3.25     YES
 L0021620         0   0.22850E-06  444281.6 3759020.7   189.3     0.00     4.00
3.25     YES
 L0021621         0   0.22850E-06  444289.2 3759024.6   189.3     0.00     4.00
3.25     YES
 L0021622         0   0.22850E-06  444296.9 3759028.6   189.4     0.00     4.00
3.25     YES
 L0021623         0   0.22850E-06  444304.5 3759032.5   189.4     0.00     4.00
3.25     YES
 L0021624         0   0.22850E-06  444312.2 3759036.4   189.5     0.00     4.00
3.25     YES
 L0021625         0   0.22850E-06  444319.8 3759040.3   189.5     0.00     4.00
3.25     YES
 L0021626         0   0.22850E-06  444327.4 3759044.3   189.6     0.00     4.00
3.25     YES
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                                                      *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
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SZ	SOURCE ID	SCALAR CATS.	VARY BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
	L0021627	0	0.22850E-06	444335.1	3759048.2	189.6	0.00	4.00	3.25	YES
	L0021628	0	0.22850E-06	444342.7	3759052.1	189.6	0.00	4.00	3.25	YES
	L0021629	0	0.22850E-06	444347.7	3759058.5	189.7	0.00	4.00	3.25	YES
	L0021630	0	0.22850E-06	444351.0	3759066.4	189.8	0.00	4.00	3.25	YES
	L0021631	0	0.22850E-06	444354.3	3759074.4	189.9	0.00	4.00	3.25	YES
	L0021632	0	0.22850E-06	444357.7	3759082.3	190.0	0.00	4.00	3.25	YES
	L0021633	0	0.22850E-06	444361.0	3759090.2	190.1	0.00	4.00	3.25	YES
	L0021634	0	0.22850E-06	444364.4	3759098.1	190.1	0.00	4.00	3.25	YES
	L0021635	0	0.22850E-06	444367.7	3759106.0	190.2	0.00	4.00	3.25	YES
	L0021636	0	0.22850E-06	444371.0	3759113.9	190.3	0.00	4.00	3.25	YES
	L0021637	0	0.22850E-06	444374.4	3759121.8	190.4	0.00	4.00	3.25	YES
	L0021638	0	0.22850E-06	444377.7	3759129.8	190.5	0.00	4.00	3.25	YES
	L0021639	0	0.22850E-06	444381.0	3759137.7	190.6	0.00	4.00	3.25	YES
	L0021640	0	0.22850E-06	444384.4	3759145.6	190.7	0.00	4.00	3.25	YES
	L0021641	0	0.22850E-06	444387.7	3759153.5	190.7	0.00	4.00	3.25	YES
	L0021642	0	0.22850E-06	444391.1	3759161.4	190.8	0.00	4.00	3.25	YES
	L0021643	0	0.22850E-06	444394.4	3759169.3	190.9	0.00	4.00	3.25	YES
	L0021644	0	0.22850E-06	444397.7	3759177.3	191.0	0.00	4.00	3.25	YES
	L0021645	0	0.22850E-06	444401.1	3759185.2	191.1	0.00	4.00	3.25	YES
	L0021646	0	0.22850E-06	444404.4	3759193.1	191.2	0.00	4.00	3.25	YES
	L0021647	0	0.22850E-06	444407.8	3759201.0	191.2	0.00	4.00	3.25	YES

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 L0021648         0   0.22850E-06  444411.1 3759208.9   191.3     0.00     4.00
3.25     YES
 L0021649         0   0.22850E-06  444414.4 3759216.8   191.4     0.00     4.00
3.25     YES
 L0021650         0   0.22850E-06  444417.8 3759224.7   191.5     0.00     4.00
3.25     YES
 L0021651         0   0.22850E-06  444421.1 3759232.7   191.6     0.00     4.00
3.25     YES
 L0021652         0   0.22850E-06  444424.4 3759240.6   191.7     0.00     4.00
3.25     YES
 L0021653         0   0.22850E-06  444427.8 3759248.5   191.8     0.00     4.00
3.25     YES
 L0021654         0   0.22850E-06  444431.1 3759256.4   191.9     0.00     4.00
3.25     YES
 L0021655         0   0.22850E-06  444434.5 3759264.3   191.9     0.00     4.00
3.25     YES
 L0021656         0   0.22850E-06  444437.8 3759272.2   192.0     0.00     4.00
3.25     YES
 L0021657         0   0.22850E-06  444441.1 3759280.1   192.1     0.00     4.00
3.25     YES
 L0021658         0   0.22850E-06  444444.5 3759288.1   192.2     0.00     4.00
3.25     YES
 L0021659         0   0.22850E-06  444447.8 3759296.0   192.3     0.00     4.00
3.25     YES
 L0021660         0   0.22850E-06  444451.1 3759303.9   192.4     0.00     4.00
3.25     YES
 L0021661         0   0.22850E-06  444454.5 3759311.8   192.5     0.00     4.00
3.25     YES
 L0021662         0   0.22850E-06  444457.8 3759319.7   192.5     0.00     4.00
3.25     YES
 L0021663         0   0.22850E-06  444461.2 3759327.6   192.6     0.00     4.00
3.25     YES
 L0021664         0   0.22850E-06  444464.5 3759335.6   192.7     0.00     4.00
3.25     YES
 L0021665         0   0.22850E-06  444467.8 3759343.5   192.8     0.00     4.00
3.25     YES
 L0021666         0   0.22850E-06  444471.2 3759351.4   192.9     0.00     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

                                  PAGE  30
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                        *** VOLUME SOURCE DATA ***
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SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0021667	0	0.22850E-06	444474.5	3759359.3	193.0	0.00	4.00	3.25	YES	
L0021668	0	0.22850E-06	444477.9	3759367.2	193.1	0.00	4.00	3.25	YES	
L0021669	0	0.22850E-06	444481.2	3759375.1	193.1	0.00	4.00	3.25	YES	
L0021670	0	0.22850E-06	444484.5	3759383.0	193.2	0.00	4.00	3.25	YES	
L0021671	0	0.22850E-06	444487.9	3759391.0	193.3	0.00	4.00	3.25	YES	
L0021672	0	0.22850E-06	444491.2	3759398.9	193.4	0.00	4.00	3.25	YES	
L0021673	0	0.22850E-06	444494.5	3759406.8	193.5	0.00	4.00	3.25	YES	
L0021674	0	0.22850E-06	444497.9	3759414.7	193.6	0.00	4.00	3.25	YES	
L0021675	0	0.22850E-06	444501.2	3759422.6	193.7	0.00	4.00	3.25	YES	
L0021676	0	0.22850E-06	444504.6	3759430.5	193.7	0.00	4.00	3.25	YES	
L0021677	0	0.22850E-06	444507.9	3759438.4	193.8	0.00	4.00	3.25	YES	
L0021678	0	0.22850E-06	444510.4	3759446.6	193.9	0.00	4.00	3.25	YES	
L0021679	0	0.22850E-06	444512.5	3759455.0	194.0	0.00	4.00	3.25	YES	
L0021680	0	0.22850E-06	444514.6	3759463.3	194.1	0.00	4.00	3.25	YES	
L0021681	0	0.22850E-06	444516.7	3759471.6	194.2	0.00	4.00	3.25	YES	
L0021682	0	0.22850E-06	444518.8	3759480.0	194.3	0.00	4.00	3.25	YES	
L0021683	0	0.22850E-06	444520.9	3759488.3	194.4	0.00	4.00	3.25	YES	
L0021684	0	0.22850E-06	444522.9	3759496.6	194.5	0.00	4.00	3.25	YES	
L0021685	0	0.22850E-06	444527.0	3759503.6	194.5	0.00	4.00	3.25	YES	

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 L0021686         0   0.22850E-06  444534.0 3759508.7   194.6     0.00     4.00
3.25     YES
 L0021687         0   0.22850E-06  444540.9 3759513.7   194.7     0.00     4.00
3.25     YES
 L0021688         0   0.22850E-06  444547.9 3759518.8   194.7     0.00     4.00
3.25     YES
 L0021689         0   0.22850E-06  444554.8 3759523.9   194.8     0.00     4.00
3.25     YES
 L0021690         0   0.22850E-06  444561.7 3759528.9   194.8     0.00     4.00
3.25     YES
 L0021691         0   0.22850E-06  444568.7 3759534.0   194.9     0.00     4.00
3.25     YES
 L0021692         0   0.22850E-06  444575.6 3759539.0   194.9     0.00     4.00
3.25     YES
 L0021693         0   0.22850E-06  444583.3 3759541.9   195.0     0.00     4.00
3.25     YES
 L0021694         0   0.22850E-06  444591.9 3759542.4   195.0     0.00     4.00
3.25     YES
 L0021695         0   0.22850E-06  444600.5 3759542.8   195.0     0.00     4.00
3.25     YES
 L0021696         0   0.22850E-06  444609.1 3759543.3   195.0     0.00     4.00
3.25     YES
 L0021697         0   0.22850E-06  444617.6 3759543.8   195.0     0.00     4.00
3.25     YES
 L0021698         0   0.22850E-06  444626.2 3759544.3   195.0     0.00     4.00
3.25     YES
 L0021699         0   0.22850E-06  444634.8 3759544.7   195.0     0.00     4.00
3.25     YES
 L0021700         0   0.22850E-06  444643.4 3759545.2   195.0     0.00     4.00
3.25     YES
 L0021701         0   0.22850E-06  444652.0 3759545.7   195.0     0.00     4.00
3.25     YES
 L0021702         0   0.22850E-06  444660.5 3759546.1   195.1     0.00     4.00
3.25     YES
 L0021703         0   0.22850E-06  444669.1 3759546.6   195.2     0.00     4.00
3.25     YES
 L0021704         0   0.22850E-06  444677.7 3759547.1   195.4     0.00     4.00
3.25     YES
 L0021705         0   0.22850E-06  444686.3 3759547.5   195.5     0.00     4.00
3.25     YES
 L0021706         0   0.22850E-06  444694.8 3759548.0   195.6     0.00     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                         ***       14:47:17
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE VARY BY
L0021707	0	0.22850E-06	444703.4	3759548.5	195.7	0.00	4.00	3.25	YES	
L0021708	0	0.22850E-06	444712.0	3759549.0	195.8	0.00	4.00	3.25	YES	
L0021709	0	0.22850E-06	444720.6	3759549.4	195.9	0.00	4.00	3.25	YES	
L0021710	0	0.22850E-06	444729.2	3759549.9	196.1	0.00	4.00	3.25	YES	
L0021711	0	0.22850E-06	444737.7	3759550.4	196.1	0.00	4.00	3.25	YES	
L0021712	0	0.22850E-06	444746.3	3759550.8	196.1	0.00	4.00	3.25	YES	
L0021713	0	0.22850E-06	444754.9	3759551.3	196.1	0.00	4.00	3.25	YES	
L0021714	0	0.22850E-06	444763.5	3759551.8	196.1	0.00	4.00	3.25	YES	
L0021715	0	0.22850E-06	444772.0	3759552.3	196.1	0.00	4.00	3.25	YES	
L0021716	0	0.22850E-06	444780.6	3759552.7	196.1	0.00	4.00	3.25	YES	
L0021717	0	0.22850E-06	444789.2	3759553.2	196.1	0.00	4.00	3.25	YES	
L0021718	0	0.22850E-06	444797.8	3759553.7	196.1	0.00	4.00	3.25	YES	
L0021719	0	0.22850E-06	444806.3	3759554.1	196.1	0.00	4.00	3.25	YES	
L0021720	0	0.22850E-06	444814.9	3759554.6	196.2	0.00	4.00	3.25	YES	
L0021721	0	0.22850E-06	444823.5	3759555.1	196.3	0.00	4.00	3.25	YES	
L0021722	0	0.22850E-06	444832.1	3759555.5	196.5	0.00	4.00	3.25	YES	
L0021723	0	0.22850E-06	444840.7	3759556.0	196.6	0.00	4.00	3.25	YES	

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 L0021724         0   0.22850E-06  444849.2 3759556.5   196.7     0.00     4.00
3.25     YES
 L0021725         0   0.22850E-06  444857.8 3759557.0   196.8     0.00     4.00
3.25     YES
 L0021726         0   0.22850E-06  444866.4 3759557.4   196.9     0.00     4.00
3.25     YES
 L0021727         0   0.22850E-06  444875.0 3759557.9   197.1     0.00     4.00
3.25     YES
 L0021728         0   0.22850E-06  444883.5 3759558.4   197.2     0.00     4.00
3.25     YES
 L0021729         0   0.22850E-06  444892.1 3759558.8   197.2     0.00     4.00
3.25     YES
 L0021730         0   0.22850E-06  444900.7 3759559.3   197.2     0.00     4.00
3.25     YES
 L0021731         0   0.22850E-06  444909.3 3759559.8   197.2     0.00     4.00
3.25     YES
 L0021732         0   0.22850E-06  444917.8 3759560.2   197.2     0.00     4.00
3.25     YES
 L0021733         0   0.22850E-06  444926.4 3759560.7   197.2     0.00     4.00
3.25     YES
 L0021734         0   0.22850E-06  444935.0 3759561.2   197.2     0.00     4.00
3.25     YES
 L0021735         0   0.22850E-06  444943.6 3759561.7   197.2     0.00     4.00
3.25     YES
 L0021736         0   0.22850E-06  444952.2 3759562.1   197.2     0.00     4.00
3.25     YES
 L0021737         0   0.22850E-06  444960.7 3759562.6   197.2     0.00     4.00
3.25     YES
 L0021738         0   0.22850E-06  444969.3 3759563.1   197.2     0.00     4.00
3.25     YES
 L0021739         0   0.22850E-06  444977.9 3759563.5   197.2     0.00     4.00
3.25     YES
 L0021740         0   0.22850E-06  444986.5 3759564.0   197.2     0.00     4.00
3.25     YES
 L0021741         0   0.22850E-06  444995.0 3759564.5   197.2     0.00     4.00
3.25     YES
 L0021742         0   0.22850E-06  445003.6 3759564.9   197.2     0.00     4.00
3.25     YES
 L0021743         0   0.22850E-06  445012.2 3759565.4   197.2     0.00     4.00
3.25     YES
 L0021744         0   0.22850E-06  445020.8 3759565.9   197.2     0.00     4.00
3.25     YES
 L0021745         0   0.22850E-06  445029.4 3759566.4   197.2     0.00     4.00
3.25     YES
 L0021746         0   0.22850E-06  445037.9 3759566.8   197.3     0.00     4.00
3.25     YES
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0021747	0	0.22850E-06	445046.5	3759567.3	197.4	0.00	4.00	3.25	YES	
L0021748	0	0.22850E-06	445055.1	3759567.8	197.5	0.00	4.00	3.25	YES	
L0021749	0	0.22850E-06	445063.7	3759568.2	197.6	0.00	4.00	3.25	YES	
L0021750	0	0.22850E-06	445072.2	3759568.7	197.7	0.00	4.00	3.25	YES	
L0021751	0	0.22850E-06	445080.8	3759569.2	197.9	0.00	4.00	3.25	YES	
L0021752	0	0.22850E-06	445089.4	3759569.7	198.0	0.00	4.00	3.25	YES	
L0021753	0	0.22850E-06	445098.0	3759570.1	198.1	0.00	4.00	3.25	YES	
L0021754	0	0.22850E-06	445106.5	3759570.6	198.2	0.00	4.00	3.25	YES	
L0021755	0	0.22850E-06	445115.1	3759571.1	198.3	0.00	4.00	3.25	YES	
L0021756	0	0.22850E-06	445123.7	3759571.5	198.2	0.00	4.00	3.25	YES	
L0021757	0	0.22850E-06	445132.3	3759572.0	198.1	0.00	4.00	3.25	YES	
L0021758	0	0.22850E-06	445140.9	3759572.5	198.0	0.00	4.00	3.25	YES	
L0021759	0	0.22850E-06	445149.4	3759572.9	197.9	0.00	4.00	3.25	YES	
L0021760	0	0.22850E-06	445158.0	3759573.4	197.8	0.00	4.00	3.25	YES	
L0021761	0	0.22850E-06	445166.6	3759573.9	197.7	0.00	4.00	3.25	YES	

L0021762	0	0.22850E-06	445175.2	3759574.4	197.5	0.00	4.00	3.25	YES
L0021763	0	0.22850E-06	445183.7	3759574.8	197.4	0.00	4.00	3.25	YES
L0021764	0	0.22850E-06	445192.3	3759575.3	197.3	0.00	4.00	3.25	YES
L0021765	0	0.22850E-06	445200.9	3759575.8	197.2	0.00	4.00	3.25	YES
L0021766	0	0.22850E-06	445209.5	3759576.2	197.1	0.00	4.00	3.25	YES
L0021767	0	0.22850E-06	445218.0	3759576.7	197.0	0.00	4.00	3.25	YES
L0021768	0	0.22850E-06	445226.6	3759577.2	196.9	0.00	4.00	3.25	YES
L0021769	0	0.22850E-06	445235.2	3759577.6	196.8	0.00	4.00	3.25	YES
L0021770	0	0.23380E-06	440384.6	3758052.7	177.9	3.49	4.00	3.25	YES
L0021771	0	0.23380E-06	440376.0	3758052.7	177.8	3.49	4.00	3.25	YES
L0021772	0	0.23380E-06	440367.4	3758052.7	177.8	3.49	4.00	3.25	YES
L0021773	0	0.23380E-06	440358.8	3758052.7	177.7	3.49	4.00	3.25	YES
L0021774	0	0.23380E-06	440350.2	3758052.7	177.7	3.49	4.00	3.25	YES
L0021775	0	0.23380E-06	440341.6	3758052.7	177.6	3.49	4.00	3.25	YES
L0021776	0	0.23380E-06	440333.0	3758052.7	177.6	3.49	4.00	3.25	YES
L0021777	0	0.23380E-06	440324.4	3758052.7	177.6	3.49	4.00	3.25	YES
L0021778	0	0.23380E-06	440315.9	3758052.7	177.6	3.49	4.00	3.25	YES
L0021779	0	0.23380E-06	440307.3	3758052.7	177.6	3.49	4.00	3.25	YES
L0021780	0	0.23380E-06	440298.7	3758052.7	177.6	3.49	4.00	3.25	YES
L0021781	0	0.23380E-06	440290.1	3758052.7	177.6	3.49	4.00	3.25	YES
L0021782	0	0.23380E-06	440281.5	3758052.7	177.6	3.49	4.00	3.25	YES
L0021783	0	0.23380E-06	440272.9	3758052.7	177.6	3.49	4.00	3.25	YES
L0021784	0	0.23380E-06	440264.3	3758052.7	177.6	3.49	4.00	3.25	YES
L0021785	0	0.23380E-06	440255.7	3758052.7	177.6	3.49	4.00	3.25	YES

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 L0021786         0   0.23380E-06  440247.1 3758052.7   177.6     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

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

 L0021787         0   0.23380E-06  440238.5 3758052.7   177.6     3.49     4.00
3.25     YES
 L0021788         0   0.23380E-06  440230.0 3758052.7   177.6     3.49     4.00
3.25     YES
 L0021789         0   0.23380E-06  440221.4 3758052.7   177.6     3.49     4.00
3.25     YES
 L0021790         0   0.23380E-06  440212.8 3758052.7   177.6     3.49     4.00
3.25     YES
 L0021791         0   0.23380E-06  440204.2 3758052.7   177.6     3.49     4.00
3.25     YES
 L0021792         0   0.23380E-06  440195.6 3758052.7   177.6     3.49     4.00
3.25     YES
 L0021793         0   0.23380E-06  440187.0 3758052.7   177.6     3.49     4.00
3.25     YES
 L0021794         0   0.23380E-06  440178.4 3758052.7   177.6     3.49     4.00
3.25     YES
 L0021795         0   0.23380E-06  440169.8 3758052.7   177.5     3.49     4.00
3.25     YES
 L0021796         0   0.23380E-06  440161.2 3758052.7   177.4     3.49     4.00
3.25     YES
 L0021797         0   0.23380E-06  440152.6 3758052.7   177.4     3.49     4.00
3.25     YES
 L0021798         0   0.23380E-06  440144.1 3758052.7   177.3     3.49     4.00
3.25     YES
 L0021799         0   0.23380E-06  440135.5 3758052.7   177.2     3.49     4.00
3.25     YES
```

L0021800	0	0.23380E-06	440126.9	3758052.7	177.2	3.49	4.00	3.25	YES
L0021801	0	0.23380E-06	440118.3	3758052.7	177.1	3.49	4.00	3.25	YES
L0021802	0	0.23380E-06	440109.7	3758052.7	177.1	3.49	4.00	3.25	YES
L0021803	0	0.23380E-06	440101.1	3758052.7	177.0	3.49	4.00	3.25	YES
L0021804	0	0.23380E-06	440092.5	3758052.7	177.0	3.49	4.00	3.25	YES
L0021805	0	0.23380E-06	440083.9	3758052.7	177.0	3.49	4.00	3.25	YES
L0021806	0	0.23380E-06	440075.3	3758052.7	177.0	3.49	4.00	3.25	YES
L0021807	0	0.23380E-06	440066.7	3758052.7	177.0	3.49	4.00	3.25	YES
L0021808	0	0.23380E-06	440058.2	3758052.7	177.0	3.49	4.00	3.25	YES
L0021809	0	0.23380E-06	440049.6	3758052.7	177.0	3.49	4.00	3.25	YES
L0021810	0	0.23380E-06	440041.0	3758052.7	177.0	3.49	4.00	3.25	YES
L0021811	0	0.23380E-06	440032.4	3758052.7	177.0	3.49	4.00	3.25	YES
L0021812	0	0.23380E-06	440023.8	3758052.7	177.0	3.49	4.00	3.25	YES
L0021813	0	0.23380E-06	440015.2	3758052.7	177.0	3.49	4.00	3.25	YES
L0021814	0	0.23380E-06	440006.6	3758052.7	177.0	3.49	4.00	3.25	YES
L0021815	0	0.23380E-06	439998.0	3758052.7	177.0	3.49	4.00	3.25	YES
L0021816	0	0.23380E-06	439989.4	3758052.7	177.0	3.49	4.00	3.25	YES
L0021817	0	0.23380E-06	439980.8	3758052.7	177.0	3.49	4.00	3.25	YES
L0021818	0	0.23380E-06	439972.3	3758052.7	177.0	3.49	4.00	3.25	YES
L0021819	0	0.23380E-06	439963.7	3758052.7	177.0	3.49	4.00	3.25	YES
L0021820	0	0.23380E-06	439955.1	3758052.7	177.0	3.49	4.00	3.25	YES
L0021821	0	0.23380E-06	439946.5	3758052.7	177.0	3.49	4.00	3.25	YES
L0021822	0	0.23380E-06	439937.9	3758052.7	177.0	3.49	4.00	3.25	YES
L0021823	0	0.23380E-06	439929.3	3758052.7	177.0	3.49	4.00	3.25	YES

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 L0021824         0   0.23380E-06  439920.7 3758052.7   177.0     3.49     4.00
3.25     YES
 L0021825         0   0.23380E-06  439912.1 3758052.7   177.0     3.49     4.00
3.25     YES
 L0021826         0   0.23380E-06  439903.5 3758052.7   177.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0021827         0   0.23380E-06  439894.9 3758052.7   177.0     3.49     4.00
3.25     YES
 L0021828         0   0.62650E-06  439889.0 3758866.8   181.0     3.49     4.00
3.25     YES
 L0021829         0   0.62650E-06  439889.1 3758875.4   181.0     3.49     4.00
3.25     YES
 L0021830         0   0.62650E-06  439889.1 3758884.0   181.0     3.49     4.00
3.25     YES
 L0021831         0   0.62650E-06  439889.2 3758892.6   181.0     3.49     4.00
3.25     YES
 L0021832         0   0.62650E-06  439889.3 3758901.2   181.0     3.49     4.00
3.25     YES
 L0021833         0   0.62650E-06  439889.4 3758909.7   181.0     3.49     4.00
3.25     YES
 L0021834         0   0.62650E-06  439889.4 3758918.3   181.0     3.49     4.00
3.25     YES
 L0021835         0   0.62650E-06  439889.5 3758926.9   181.0     3.49     4.00
3.25     YES
 L0021836         0   0.62650E-06  439889.6 3758935.5   181.1     3.49     4.00
3.25     YES
 L0021837         0   0.62650E-06  439889.6 3758944.1   181.2     3.49     4.00
3.25     YES
```

L0021838	0	0.62650E-06	439889.7	3758952.7	181.3	3.49	4.00	3.25	YES
L0021839	0	0.62650E-06	439889.8	3758961.3	181.4	3.49	4.00	3.25	YES
L0021840	0	0.62650E-06	439889.9	3758969.9	181.5	3.49	4.00	3.25	YES
L0021841	0	0.62650E-06	439889.9	3758978.5	181.6	3.49	4.00	3.25	YES
L0021842	0	0.62650E-06	439890.0	3758987.0	181.6	3.49	4.00	3.25	YES
L0021843	0	0.62650E-06	439890.1	3758995.6	181.7	3.49	4.00	3.25	YES
L0021844	0	0.62650E-06	439890.2	3759004.2	181.8	3.49	4.00	3.25	YES
L0021845	0	0.62650E-06	439890.2	3759012.8	181.9	3.49	4.00	3.25	YES
L0021846	0	0.62650E-06	439890.3	3759021.4	182.0	3.49	4.00	3.25	YES
L0021847	0	0.62650E-06	439890.4	3759030.0	182.1	3.49	4.00	3.25	YES
L0021848	0	0.62650E-06	439890.5	3759038.6	182.2	3.49	4.00	3.25	YES
L0021849	0	0.62650E-06	439890.5	3759047.2	182.3	3.49	4.00	3.25	YES
L0021850	0	0.62650E-06	439890.6	3759055.8	182.4	3.49	4.00	3.25	YES
L0021851	0	0.62650E-06	439890.7	3759064.4	182.5	3.49	4.00	3.25	YES
L0021852	0	0.62650E-06	439890.8	3759072.9	182.6	3.49	4.00	3.25	YES
L0021853	0	0.62650E-06	439890.8	3759081.5	182.7	3.49	4.00	3.25	YES
L0021854	0	0.62650E-06	439890.9	3759090.1	182.8	3.49	4.00	3.25	YES
L0021855	0	0.62650E-06	439891.0	3759098.7	182.9	3.49	4.00	3.25	YES
L0021856	0	0.62650E-06	439891.1	3759107.3	182.9	3.49	4.00	3.25	YES
L0021857	0	0.62650E-06	439891.1	3759115.9	183.0	3.49	4.00	3.25	YES
L0021858	0	0.62650E-06	439891.2	3759124.5	183.0	3.49	4.00	3.25	YES
L0021859	0	0.62650E-06	439891.3	3759133.1	183.0	3.49	4.00	3.25	YES
L0021860	0	0.62650E-06	439891.4	3759141.7	183.0	3.49	4.00	3.25	YES
L0021861	0	0.62650E-06	439891.4	3759150.3	183.0	3.49	4.00	3.25	YES

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 L0021862         0   0.62650E-06  439891.5 3759158.8   183.0     3.49     4.00
3.25     YES
 L0021863         0   0.62650E-06  439891.6 3759167.4   183.0     3.49     4.00
3.25     YES
 L0021864         0   0.62650E-06  439891.7 3759176.0   183.0     3.49     4.00
3.25     YES
 L0021865         0   0.62650E-06  439891.7 3759184.6   183.0     3.49     4.00
3.25     YES
 L0021866         0   0.62650E-06  439891.8 3759193.2   183.0     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0021867         0   0.62650E-06  439891.9 3759201.8   183.0     3.49     4.00
3.25     YES
 L0021868         0   0.62650E-06  439892.0 3759210.4   183.1     3.49     4.00
3.25     YES
 L0021869         0   0.62650E-06  439892.0 3759219.0   183.2     3.49     4.00
3.25     YES
 L0021870         0   0.62650E-06  439892.1 3759227.6   183.2     3.49     4.00
3.25     YES
 L0021871         0   0.62650E-06  439892.2 3759236.1   183.3     3.49     4.00
3.25     YES
 L0021872         0   0.62650E-06  439892.3 3759244.7   183.4     3.49     4.00
3.25     YES
 L0021873         0   0.62650E-06  439892.3 3759253.3   183.5     3.49     4.00
3.25     YES
 L0021874         0   0.62650E-06  439892.4 3759261.9   183.6     3.49     4.00
3.25     YES
 L0021875         0   0.62650E-06  439892.5 3759270.5   183.7     3.49     4.00
3.25     YES
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L0021876	0	0.62650E-06	439892.6	3759279.1	183.8	3.49	4.00	3.25	YES
L0021877	0	0.62650E-06	439892.6	3759287.7	183.9	3.49	4.00	3.25	YES
L0021878	0	0.62650E-06	439892.7	3759296.3	184.0	3.49	4.00	3.25	YES
L0021879	0	0.62650E-06	439892.8	3759304.9	184.0	3.49	4.00	3.25	YES
L0021880	0	0.62650E-06	439892.9	3759313.5	184.0	3.49	4.00	3.25	YES
L0021881	0	0.62650E-06	439892.9	3759322.0	184.0	3.49	4.00	3.25	YES
L0021882	0	0.62650E-06	439893.0	3759330.6	184.0	3.49	4.00	3.25	YES
L0021883	0	0.62650E-06	439893.1	3759339.2	184.0	3.49	4.00	3.25	YES
L0021884	0	0.62650E-06	439893.2	3759347.8	184.0	3.49	4.00	3.25	YES
L0021885	0	0.62650E-06	439893.2	3759356.4	184.0	3.49	4.00	3.25	YES
L0021886	0	0.62650E-06	439893.3	3759365.0	184.0	3.49	4.00	3.25	YES
L0021887	0	0.62650E-06	439893.4	3759373.6	184.0	3.49	4.00	3.25	YES
L0021888	0	0.62650E-06	439893.5	3759382.2	184.0	3.49	4.00	3.25	YES
L0021889	0	0.62650E-06	439893.5	3759390.8	184.0	3.49	4.00	3.25	YES
L0021890	0	0.62650E-06	439893.6	3759399.4	184.1	3.49	4.00	3.25	YES
L0021891	0	0.62650E-06	439893.7	3759407.9	184.2	3.49	4.00	3.25	YES
L0021892	0	0.62650E-06	439893.8	3759416.5	184.3	3.49	4.00	3.25	YES
L0021893	0	0.62650E-06	439893.8	3759425.1	184.4	3.49	4.00	3.25	YES
L0021894	0	0.62650E-06	439893.9	3759433.7	184.5	3.49	4.00	3.25	YES
L0021895	0	0.62650E-06	439894.0	3759442.3	184.6	3.49	4.00	3.25	YES
L0021896	0	0.62650E-06	439894.1	3759450.9	184.7	3.49	4.00	3.25	YES
L0021897	0	0.62650E-06	439894.1	3759459.5	184.8	3.49	4.00	3.25	YES
L0021898	0	0.62650E-06	439894.2	3759468.1	184.9	3.49	4.00	3.25	YES
L0021899	0	0.62650E-06	439894.3	3759476.7	184.9	3.49	4.00	3.25	YES

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 L0021900         0   0.62650E-06  439894.4 3759485.3   185.0     3.49     4.00
3.25     YES
 L0021901         0   0.62650E-06  439894.4 3759493.8   185.0     3.49     4.00
3.25     YES
 L0021902         0   0.62650E-06  439894.5 3759502.4   185.0     3.49     4.00
3.25     YES
 L0021903         0   0.62650E-06  439894.6 3759511.0   185.0     3.49     4.00
3.25     YES
 L0021904         0   0.62650E-06  439894.7 3759519.6   185.0     3.49     4.00
3.25     YES
 L0021905         0   0.62650E-06  439894.7 3759528.2   185.0     3.49     4.00
3.25     YES
 L0021906         0   0.62650E-06  439894.8 3759536.8   185.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       14:47:17

                                  PAGE  36
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0021907         0   0.62650E-06  439894.9 3759545.4   185.0     3.49     4.00
3.25     YES
 L0021908         0   0.62650E-06  439895.0 3759554.0   185.0     3.49     4.00
3.25     YES
 L0021909         0   0.62650E-06  439895.0 3759562.6   185.0     3.49     4.00
3.25     YES
 L0021910         0   0.62650E-06  439895.1 3759571.1   185.0     3.49     4.00
3.25     YES
 L0021911         0   0.62650E-06  439895.2 3759579.7   185.0     3.49     4.00
3.25     YES
 L0021912         0   0.62650E-06  439895.3 3759588.3   185.0     3.49     4.00
3.25     YES
 L0021913         0   0.62650E-06  439895.3 3759596.9   185.0     3.49     4.00
3.25     YES
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L0021914	0	0.62650E-06	439895.4	3759605.5	185.0	3.49	4.00	3.25	YES
L0021915	0	0.62650E-06	439895.5	3759614.1	185.0	3.49	4.00	3.25	YES
L0021916	0	0.62650E-06	439895.6	3759622.7	185.0	3.49	4.00	3.25	YES
L0021917	0	0.62650E-06	439895.6	3759631.3	185.0	3.49	4.00	3.25	YES
L0021918	0	0.62650E-06	439895.7	3759639.9	185.0	3.49	4.00	3.25	YES
L0021919	0	0.62650E-06	439895.8	3759648.5	185.0	3.49	4.00	3.25	YES
L0021920	0	0.62650E-06	439895.9	3759657.0	185.0	3.49	4.00	3.25	YES
L0021921	0	0.62650E-06	439895.9	3759665.6	185.0	3.49	4.00	3.25	YES
L0021922	0	0.62650E-06	439896.0	3759674.2	185.0	3.49	4.00	3.25	YES
L0021923	0	0.62650E-06	439896.1	3759682.8	185.0	3.49	4.00	3.25	YES
L0021924	0	0.62650E-06	439896.2	3759691.4	185.0	3.49	4.00	3.25	YES
L0021925	0	0.62650E-06	439896.2	3759700.0	185.0	3.49	4.00	3.25	YES
L0021926	0	0.62650E-06	439896.3	3759708.6	185.0	3.49	4.00	3.25	YES
L0021927	0	0.62650E-06	439896.4	3759717.2	185.0	3.49	4.00	3.25	YES
L0021928	0	0.62650E-06	439896.5	3759725.8	185.0	3.49	4.00	3.25	YES
L0021929	0	0.62650E-06	439896.5	3759734.4	185.0	3.49	4.00	3.25	YES
L0021930	0	0.62650E-06	439896.6	3759742.9	185.0	3.49	4.00	3.25	YES
L0021931	0	0.62650E-06	439896.7	3759751.5	185.0	3.49	4.00	3.25	YES
L0021932	0	0.62650E-06	439896.7	3759760.1	185.0	3.49	4.00	3.25	YES
L0021933	0	0.62650E-06	439896.8	3759768.7	185.0	3.49	4.00	3.25	YES
L0021934	0	0.62650E-06	439896.9	3759777.3	185.0	3.49	4.00	3.25	YES
L0021935	0	0.62650E-06	439897.0	3759785.9	185.0	3.49	4.00	3.25	YES
L0021936	0	0.62650E-06	439897.0	3759794.5	185.0	3.49	4.00	3.25	YES
L0021937	0	0.62650E-06	439897.1	3759803.1	185.0	3.49	4.00	3.25	YES

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 L0021938         0   0.62650E-06  439897.2 3759811.7   185.0     3.49     4.00
3.25     YES
 L0021939         0   0.62650E-06  439897.3 3759820.2   185.0     3.49     4.00
3.25     YES
 L0021940         0   0.62650E-06  439897.3 3759828.8   185.0     3.49     4.00
3.25     YES
 L0021941         0   0.62650E-06  439897.4 3759837.4   185.0     3.49     4.00
3.25     YES
 L0021942         0   0.62650E-06  439897.5 3759846.0   185.0     3.49     4.00
3.25     YES
 L0021943         0   0.62650E-06  439897.6 3759854.6   185.0     3.49     4.00
3.25     YES
 L0021944         0   0.62650E-06  439897.6 3759863.2   185.0     3.49     4.00
3.25     YES
 L0021945         0   0.62650E-06  439897.7 3759871.8   185.1     3.49     4.00
3.25     YES
 L0021946         0   0.62650E-06  439897.8 3759880.4   185.1     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

                                  PAGE  37
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0021947         0   0.62650E-06  439897.9 3759889.0   185.1     3.49     4.00
3.25     YES
 L0021948         0   0.62650E-06  439897.9 3759897.6   185.1     3.49     4.00
3.25     YES
 L0021949         0   0.62650E-06  439898.0 3759906.1   185.1     3.49     4.00
3.25     YES
 L0021950         0   0.62650E-06  439898.1 3759914.7   185.2     3.49     4.00
3.25     YES
 L0021951         0   0.62650E-06  439898.2 3759923.3   185.2     3.49     4.00
3.25     YES
```

L0021952	0	0.62650E-06	439898.2	3759931.9	185.2	3.49	4.00	3.25	YES
L0021953	0	0.62650E-06	439898.3	3759940.5	185.2	3.49	4.00	3.25	YES
L0021954	0	0.62650E-06	439898.4	3759949.1	185.3	3.49	4.00	3.25	YES
L0021955	0	0.62650E-06	439898.5	3759957.7	185.3	3.49	4.00	3.25	YES
L0021956	0	0.62650E-06	439898.5	3759966.3	185.4	3.49	4.00	3.25	YES
L0021957	0	0.62650E-06	439898.6	3759974.9	185.5	3.49	4.00	3.25	YES
L0021958	0	0.62650E-06	439898.7	3759983.5	185.6	3.49	4.00	3.25	YES
L0021959	0	0.62650E-06	439898.8	3759992.0	185.6	3.49	4.00	3.25	YES
L0021960	0	0.62650E-06	439898.8	3760000.6	185.7	3.49	4.00	3.25	YES
L0021961	0	0.62650E-06	439898.9	3760009.2	185.8	3.49	4.00	3.25	YES
L0021962	0	0.62650E-06	439899.0	3760017.8	185.8	3.49	4.00	3.25	YES
L0021963	0	0.62650E-06	439899.1	3760026.4	185.9	3.49	4.00	3.25	YES
L0021964	0	0.62650E-06	439899.1	3760035.0	186.0	3.49	4.00	3.25	YES
L0021965	0	0.62650E-06	439899.2	3760043.6	186.1	3.49	4.00	3.25	YES
L0021966	0	0.62650E-06	439899.3	3760052.2	186.2	3.49	4.00	3.25	YES
L0021967	0	0.62650E-06	439899.4	3760060.8	186.3	3.49	4.00	3.25	YES
L0021968	0	0.62650E-06	439899.4	3760069.3	186.4	3.49	4.00	3.25	YES
L0021969	0	0.62650E-06	439899.5	3760077.9	186.5	3.49	4.00	3.25	YES
L0021970	0	0.62650E-06	439899.6	3760086.5	186.5	3.49	4.00	3.25	YES
L0021971	0	0.62650E-06	439899.7	3760095.1	186.6	3.49	4.00	3.25	YES
L0021972	0	0.62650E-06	439899.7	3760103.7	186.7	3.49	4.00	3.25	YES
L0021973	0	0.62650E-06	439899.8	3760112.3	186.8	3.49	4.00	3.25	YES
L0021974	0	0.62650E-06	439899.9	3760120.9	186.9	3.49	4.00	3.25	YES
L0021975	0	0.62650E-06	439900.0	3760129.5	187.0	3.49	4.00	3.25	YES

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 L0021976         0   0.62650E-06  439900.0 3760138.1   187.1     3.49     4.00
3.25     YES
 L0021977         0   0.62650E-06  439900.1 3760146.7   187.2     3.49     4.00
3.25     YES
 L0021978         0   0.62650E-06  439900.2 3760155.2   187.3     3.49     4.00
3.25     YES
 L0021979         0   0.62650E-06  439900.3 3760163.8   187.4     3.49     4.00
3.25     YES
 L0021980         0   0.62650E-06  439900.3 3760172.4   187.5     3.49     4.00
3.25     YES
 L0021981         0   0.62650E-06  439900.4 3760181.0   187.6     3.49     4.00
3.25     YES
 L0021982         0   0.62650E-06  439900.5 3760189.6   187.7     3.49     4.00
3.25     YES
 L0021983         0   0.62650E-06  439900.6 3760198.2   187.8     3.49     4.00
3.25     YES
 L0021984         0   0.62650E-06  439900.6 3760206.8   187.8     3.49     4.00
3.25     YES
 L0021985         0   0.62650E-06  439900.7 3760215.4   187.9     3.49     4.00
3.25     YES
 L0021986         0   0.62650E-06  439900.8 3760224.0   188.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

                                  PAGE  38
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0021987         0   0.62650E-06  439900.9 3760232.6   188.0     3.49     4.00
3.25     YES
 L0021988         0   0.62650E-06  439900.9 3760241.1   188.1     3.49     4.00
3.25     YES
 L0021989         0   0.62650E-06  439901.0 3760249.7   188.1     3.49     4.00
3.25     YES
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L0021990	0	0.62650E-06	439901.1	3760258.3	188.1	3.49	4.00	3.25	YES
L0021991	0	0.62650E-06	439901.2	3760266.9	188.1	3.49	4.00	3.25	YES
L0021992	0	0.62650E-06	439901.2	3760275.5	188.1	3.49	4.00	3.25	YES
L0021993	0	0.62650E-06	439901.3	3760284.1	188.2	3.49	4.00	3.25	YES
L0021994	0	0.62650E-06	439901.4	3760292.7	188.2	3.49	4.00	3.25	YES
L0021995	0	0.62650E-06	439901.5	3760301.3	188.2	3.49	4.00	3.25	YES
L0021996	0	0.62650E-06	439901.5	3760309.9	188.2	3.49	4.00	3.25	YES
L0021997	0	0.62650E-06	439901.6	3760318.4	188.3	3.49	4.00	3.25	YES
L0021998	0	0.62650E-06	439901.7	3760327.0	188.4	3.49	4.00	3.25	YES
L0021999	0	0.62650E-06	439901.8	3760335.6	188.5	3.49	4.00	3.25	YES
L0022000	0	0.62650E-06	439901.8	3760344.2	188.6	3.49	4.00	3.25	YES
L0022001	0	0.62650E-06	439901.9	3760352.8	188.7	3.49	4.00	3.25	YES
L0022002	0	0.62650E-06	439902.0	3760361.4	188.8	3.49	4.00	3.25	YES
L0022003	0	0.62650E-06	439902.1	3760370.0	188.8	3.49	4.00	3.25	YES
L0022004	0	0.62650E-06	439902.1	3760378.6	188.9	3.49	4.00	3.25	YES
L0022005	0	0.62650E-06	439902.2	3760387.2	189.0	3.49	4.00	3.25	YES
L0022006	0	0.62650E-06	439902.3	3760395.8	189.1	3.49	4.00	3.25	YES
L0022007	0	0.62650E-06	439902.4	3760404.3	189.2	3.49	4.00	3.25	YES
L0022008	0	0.62650E-06	439902.4	3760412.9	189.3	3.49	4.00	3.25	YES
L0022009	0	0.62650E-06	439902.5	3760421.5	189.4	3.49	4.00	3.25	YES
L0022010	0	0.62650E-06	439902.6	3760430.1	189.5	3.49	4.00	3.25	YES
L0022011	0	0.62650E-06	439902.7	3760438.7	189.6	3.49	4.00	3.25	YES
L0022012	0	0.62650E-06	439902.7	3760447.3	189.7	3.49	4.00	3.25	YES
L0022013	0	0.62650E-06	439902.8	3760455.9	189.8	3.49	4.00	3.25	YES

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 L0022014         0   0.62650E-06  439902.9 3760464.5   189.9     3.49     4.00
3.25     YES
 L0022015         0   0.62650E-06  439903.0 3760473.1   190.0     3.49     4.00
3.25     YES
 L0022016         0   0.62650E-06  439903.0 3760481.7   190.1     3.49     4.00
3.25     YES
 L0022017         0   0.62650E-06  439903.1 3760490.2   190.2     3.49     4.00
3.25     YES
 L0022018         0   0.62650E-06  439903.1 3760498.8   190.2     3.49     4.00
3.25     YES
 L0022019         0   0.62650E-06  439903.0 3760507.4   190.3     3.49     4.00
3.25     YES
 L0022020         0   0.62650E-06  439902.9 3760516.0   190.4     3.49     4.00
3.25     YES
 L0022021         0   0.62650E-06  439902.8 3760524.6   190.5     3.49     4.00
3.25     YES
 L0022022         0   0.62650E-06  439902.8 3760533.2   190.6     3.49     4.00
3.25     YES
 L0022023         0   0.62650E-06  439902.7 3760541.8   190.7     3.49     4.00
3.25     YES
 L0022024         0   0.62650E-06  439902.6 3760550.4   190.8     3.49     4.00
3.25     YES
 L0022025         0   0.62650E-06  439902.5 3760559.0   190.9     3.49     4.00
3.25     YES
 L0022026         0   0.62650E-06  439902.5 3760567.5   191.0     3.49     4.00
3.25     YES
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                                                    *** VOLUME SOURCE DATA ***

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

 L0022027         0   0.62650E-06  439902.4 3760576.1   191.1     3.49     4.00
3.25     YES
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L0022028	0	0.62650E-06	439902.3	3760584.7	191.2	3.49	4.00	3.25	YES
L0022029	0	0.62650E-06	439902.2	3760593.3	191.2	3.49	4.00	3.25	YES
L0022030	0	0.62650E-06	439902.1	3760601.9	191.3	3.49	4.00	3.25	YES
L0022031	0	0.62650E-06	439902.1	3760610.5	191.4	3.49	4.00	3.25	YES
L0022032	0	0.62650E-06	439902.0	3760619.1	191.5	3.49	4.00	3.25	YES
L0022033	0	0.62650E-06	439901.9	3760627.7	191.6	3.49	4.00	3.25	YES
L0022034	0	0.62650E-06	439901.8	3760636.3	191.7	3.49	4.00	3.25	YES
L0022035	0	0.62650E-06	439901.8	3760644.9	191.8	3.49	4.00	3.25	YES
L0022036	0	0.62650E-06	439901.7	3760653.4	191.9	3.49	4.00	3.25	YES
L0022037	0	0.62650E-06	439901.6	3760662.0	192.0	3.49	4.00	3.25	YES
L0022038	0	0.62650E-06	439901.5	3760670.6	192.1	3.49	4.00	3.25	YES
L0022039	0	0.62650E-06	439901.5	3760679.2	192.2	3.49	4.00	3.25	YES
L0022040	0	0.62650E-06	439901.4	3760687.8	192.3	3.49	4.00	3.25	YES
L0022041	0	0.62650E-06	439901.3	3760696.4	192.5	3.49	4.00	3.25	YES
L0022042	0	0.62650E-06	439901.2	3760705.0	192.6	3.49	4.00	3.25	YES
L0022043	0	0.62650E-06	439901.1	3760713.6	192.8	3.49	4.00	3.25	YES
L0022044	0	0.62650E-06	439901.1	3760722.2	193.0	3.49	4.00	3.25	YES
L0022045	0	0.62650E-06	439901.0	3760730.8	193.1	3.49	4.00	3.25	YES
L0022046	0	0.62650E-06	439900.9	3760739.3	193.3	3.49	4.00	3.25	YES
L0022047	0	0.62650E-06	439900.8	3760747.9	193.5	3.49	4.00	3.25	YES
L0022048	0	0.62650E-06	439900.8	3760756.5	193.6	3.49	4.00	3.25	YES
L0022049	0	0.62650E-06	439900.7	3760765.1	193.8	3.49	4.00	3.25	YES
L0022050	0	0.62650E-06	439900.6	3760773.7	194.0	3.49	4.00	3.25	YES
L0022051	0	0.62650E-06	439900.5	3760782.3	194.1	3.49	4.00	3.25	YES

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 L0022052         0   0.62650E-06  439900.5 3760790.9   194.1     3.49     4.00
3.25     YES
 L0022053         0   0.62650E-06  439900.4 3760799.5   194.2     3.49     4.00
3.25     YES
 L0022054         0   0.62650E-06  439900.3 3760808.1   194.3     3.49     4.00
3.25     YES
 L0022055         0   0.62650E-06  439900.2 3760816.6   194.4     3.49     4.00
3.25     YES
 L0022056         0   0.62650E-06  439900.1 3760825.2   194.4     3.49     4.00
3.25     YES
 L0022057         0   0.62650E-06  439900.1 3760833.8   194.5     3.49     4.00
3.25     YES
 L0022058         0   0.62650E-06  439900.0 3760842.4   194.6     3.49     4.00
3.25     YES
 L0022059         0   0.62650E-06  439899.9 3760851.0   194.7     3.49     4.00
3.25     YES
 L0022060         0   0.62650E-06  439899.8 3760859.6   194.8     3.49     4.00
3.25     YES
 L0022061         0   0.62650E-06  439899.8 3760868.2   194.8     3.49     4.00
3.25     YES
 L0022062         0   0.62650E-06  439899.7 3760876.8   194.9     3.49     4.00
3.25     YES
 L0022063         0   0.62650E-06  439899.6 3760885.4   195.1     3.49     4.00
3.25     YES
 L0022064         0   0.62650E-06  439899.5 3760894.0   195.2     3.49     4.00
3.25     YES
 L0022065         0   0.62650E-06  439899.5 3760902.5   195.3     3.49     4.00
3.25     YES
 L0022066         0   0.62650E-06  439899.4 3760911.1   195.4     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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L0022067	0	0.62650E-06	439899.3	3760919.7	195.5	3.49	4.00	3.25	YES
L0022068	0	0.62650E-06	439899.2	3760928.3	195.6	3.49	4.00	3.25	YES
L0022069	0	0.62650E-06	439899.1	3760936.9	195.7	3.49	4.00	3.25	YES
L0022070	0	0.62650E-06	439899.1	3760945.5	195.8	3.49	4.00	3.25	YES
L0022071	0	0.62650E-06	439899.0	3760954.1	195.9	3.49	4.00	3.25	YES
L0022072	0	0.62650E-06	439898.9	3760962.7	196.0	3.49	4.00	3.25	YES
L0022073	0	0.62650E-06	439898.8	3760971.3	196.1	3.49	4.00	3.25	YES
L0022074	0	0.62650E-06	439898.8	3760979.9	196.2	3.49	4.00	3.25	YES
L0022075	0	0.62650E-06	439898.7	3760988.4	196.3	3.49	4.00	3.25	YES
L0022076	0	0.62650E-06	439898.6	3760997.0	196.4	3.49	4.00	3.25	YES
L0022077	0	0.62650E-06	439898.5	3761005.6	196.5	3.49	4.00	3.25	YES
L0022078	0	0.62650E-06	439898.5	3761014.2	196.6	3.49	4.00	3.25	YES
L0022079	0	0.62650E-06	439898.4	3761022.8	196.7	3.49	4.00	3.25	YES
L0022080	0	0.62650E-06	439898.3	3761031.4	196.8	3.49	4.00	3.25	YES
L0022081	0	0.62650E-06	439898.2	3761040.0	196.9	3.49	4.00	3.25	YES
L0022082	0	0.62650E-06	439898.1	3761048.6	197.0	3.49	4.00	3.25	YES
L0022083	0	0.62650E-06	439898.1	3761057.2	197.0	3.49	4.00	3.25	YES
L0022084	0	0.62650E-06	439898.0	3761065.7	197.1	3.49	4.00	3.25	YES
L0022085	0	0.62650E-06	439897.9	3761074.3	197.2	3.49	4.00	3.25	YES
L0022086	0	0.62650E-06	439897.8	3761082.9	197.3	3.49	4.00	3.25	YES
L0022087	0	0.62650E-06	439897.8	3761091.5	197.4	3.49	4.00	3.25	YES
L0022088	0	0.62650E-06	439897.7	3761100.1	197.5	3.49	4.00	3.25	YES
L0022089	0	0.62650E-06	439897.6	3761108.7	197.6	3.49	4.00	3.25	YES

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 L0022090         0   0.62650E-06  439897.5 3761117.3   197.7     3.49     4.00
3.25     YES
 L0022091         0   0.62650E-06  439897.5 3761125.9   197.8     3.49     4.00
3.25     YES
 L0022092         0   0.62650E-06  439897.4 3761134.5   197.9     3.49     4.00
3.25     YES
 L0022093         0   0.62650E-06  439897.3 3761143.1   198.0     3.49     4.00
3.25     YES
 L0022094         0   0.62650E-06  439897.2 3761151.6   198.1     3.49     4.00
3.25     YES
 L0022095         0   0.62650E-06  439897.1 3761160.2   198.2     3.49     4.00
3.25     YES
 L0022096         0   0.62650E-06  439897.1 3761168.8   198.2     3.49     4.00
3.25     YES
 L0022097         0   0.62650E-06  439897.0 3761177.4   198.3     3.49     4.00
3.25     YES
 L0022098         0   0.62650E-06  439896.9 3761186.0   198.4     3.49     4.00
3.25     YES
 L0022099         0   0.62650E-06  439896.8 3761194.6   198.5     3.49     4.00
3.25     YES
 L0022100         0   0.62650E-06  439896.8 3761203.2   198.6     3.49     4.00
3.25     YES
 L0022101         0   0.62650E-06  439896.7 3761211.8   198.7     3.49     4.00
3.25     YES
 L0022102         0   0.62650E-06  439896.6 3761220.4   198.8     3.49     4.00
3.25     YES
 L0022103         0   0.62650E-06  439896.5 3761229.0   198.9     3.49     4.00
3.25     YES
 L0022104         0   0.62650E-06  439896.5 3761237.5   199.0     3.49     4.00
3.25     YES
 L0022105         0   0.62650E-06  439896.4 3761246.1   199.2     3.49     4.00
3.25     YES
 L0022106         0   0.62650E-06  439896.3 3761254.7   199.4     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                     *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
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SZ	SOURCE ID	SCALAR CATS.	VARY BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
	L0022107	0	0.62650E-06	439896.2	3761263.3	199.5	3.49	4.00	3.25	YES
	L0022108	0	0.62650E-06	439896.1	3761271.9	199.7	3.49	4.00	3.25	YES
	L0022109	0	0.62650E-06	439896.1	3761280.5	199.9	3.49	4.00	3.25	YES
	L0022110	0	0.62650E-06	439896.0	3761289.1	200.1	3.49	4.00	3.25	YES
	L0022111	0	0.62650E-06	439895.9	3761297.7	200.2	3.49	4.00	3.25	YES
	L0022112	0	0.62650E-06	439895.8	3761306.3	200.4	3.49	4.00	3.25	YES
	L0022113	0	0.62650E-06	439895.8	3761314.8	200.6	3.49	4.00	3.25	YES
	L0022114	0	0.62650E-06	439895.7	3761323.4	200.8	3.49	4.00	3.25	YES
	L0022115	0	0.62650E-06	439895.6	3761332.0	201.0	3.49	4.00	3.25	YES
	L0022116	0	0.62650E-06	439895.5	3761340.6	201.1	3.49	4.00	3.25	YES
	L0022117	0	0.62650E-06	439895.5	3761349.2	201.2	3.49	4.00	3.25	YES
	L0022118	0	0.62650E-06	439895.4	3761357.8	201.2	3.49	4.00	3.25	YES
	L0022119	0	0.62650E-06	439895.3	3761366.4	201.4	3.49	4.00	3.25	YES
	L0022120	0	0.62650E-06	439895.2	3761375.0	201.5	3.49	4.00	3.25	YES
	L0022121	0	0.62650E-06	439895.1	3761383.6	201.6	3.49	4.00	3.25	YES
	L0022122	0	0.62650E-06	439895.1	3761392.2	201.7	3.49	4.00	3.25	YES
	L0022123	0	0.62650E-06	439895.0	3761400.7	201.8	3.49	4.00	3.25	YES
	L0022124	0	0.62650E-06	439894.9	3761409.3	201.9	3.49	4.00	3.25	YES
	L0022125	0	0.62650E-06	439894.8	3761417.9	201.9	3.49	4.00	3.25	YES
	L0022126	0	0.62650E-06	439894.8	3761426.5	202.0	3.49	4.00	3.25	YES
	L0022127	0	0.62650E-06	439894.7	3761435.1	202.1	3.49	4.00	3.25	YES

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 L0022128         0   0.62650E-06  439894.6 3761443.7   202.2     3.49     4.00
3.25     YES
 L0022129         0   0.62650E-06  439894.5 3761452.3   202.3     3.49     4.00
3.25     YES
 L0022130         0   0.62650E-06  439894.5 3761460.9   202.4     3.49     4.00
3.25     YES
 L0022131         0   0.62650E-06  439894.4 3761469.5   202.5     3.49     4.00
3.25     YES
 L0022132         0   0.62650E-06  439894.3 3761478.1   202.6     3.49     4.00
3.25     YES
 L0022133         0   0.62650E-06  439894.2 3761486.6   202.7     3.49     4.00
3.25     YES
 L0022134         0   0.62650E-06  439894.1 3761495.2   202.8     3.49     4.00
3.25     YES
 L0022135         0   0.62650E-06  439894.1 3761503.8   202.9     3.49     4.00
3.25     YES
 L0022136         0   0.62650E-06  439894.0 3761512.4   203.0     3.49     4.00
3.25     YES
 L0022137         0   0.62650E-06  439893.9 3761521.0   203.1     3.49     4.00
3.25     YES
 L0022138         0   0.62650E-06  439893.8 3761529.6   203.3     3.49     4.00
3.25     YES
 L0022139         0   0.62650E-06  439893.8 3761538.2   203.5     3.49     4.00
3.25     YES
 L0022140         0   0.62650E-06  439893.7 3761546.8   203.7     3.49     4.00
3.25     YES
 L0022141         0   0.62650E-06  439893.6 3761555.4   203.9     3.49     4.00
3.25     YES
 L0022142         0   0.62650E-06  439893.5 3761563.9   204.0     3.49     4.00
3.25     YES
 L0022143         0   0.62650E-06  439893.5 3761572.5   204.2     3.49     4.00
3.25     YES
 L0022144         0   0.62650E-06  439893.4 3761581.1   204.4     3.49     4.00
3.25     YES
 L0022145         0   0.62650E-06  439893.3 3761589.7   204.6     3.49     4.00
3.25     YES
 L0022146         0   0.62650E-06  439893.2 3761598.3   204.8     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

                                  PAGE  42
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                        *** VOLUME SOURCE DATA ***
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SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0022147	0	0.62650E-06	439893.1	3761606.9	205.0	3.49	4.00	3.25	YES	
L0022148	0	0.62650E-06	439893.1	3761615.5	205.1	3.49	4.00	3.25	YES	
L0022149	0	0.62650E-06	439893.0	3761624.1	205.2	3.49	4.00	3.25	YES	
L0022150	0	0.62650E-06	439892.9	3761632.7	205.3	3.49	4.00	3.25	YES	
L0022151	0	0.62650E-06	439892.8	3761641.3	205.4	3.49	4.00	3.25	YES	
L0022152	0	0.62650E-06	439892.8	3761649.8	205.5	3.49	4.00	3.25	YES	
L0022153	0	0.62650E-06	439892.7	3761658.4	205.6	3.49	4.00	3.25	YES	
L0022154	0	0.62650E-06	439892.6	3761667.0	205.6	3.49	4.00	3.25	YES	
L0022155	0	0.62650E-06	439892.5	3761675.6	205.7	3.49	4.00	3.25	YES	
L0022156	0	0.62650E-06	439892.5	3761684.2	205.8	3.49	4.00	3.25	YES	
L0022157	0	0.62650E-06	439892.4	3761692.8	205.9	3.49	4.00	3.25	YES	
L0022158	0	0.62650E-06	439892.3	3761701.4	206.0	3.49	4.00	3.25	YES	
L0022159	0	0.62650E-06	439892.2	3761710.0	206.1	3.49	4.00	3.25	YES	
L0022160	0	0.62650E-06	439892.1	3761718.6	206.2	3.49	4.00	3.25	YES	
L0022161	0	0.62650E-06	439892.1	3761727.2	206.3	3.49	4.00	3.25	YES	
L0022162	0	0.62650E-06	439892.0	3761735.7	206.4	3.49	4.00	3.25	YES	
L0022163	0	0.62650E-06	439891.9	3761744.3	206.5	3.49	4.00	3.25	YES	
L0022164	0	0.62650E-06	439891.8	3761752.9	206.6	3.49	4.00	3.25	YES	
L0022165	0	0.62650E-06	439891.8	3761761.5	206.7	3.49	4.00	3.25	YES	

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 L0022166         0   0.62650E-06  439891.7 3761770.1   206.8     3.49     4.00
3.25     YES
 L0022167         0   0.62650E-06  439891.8 3761778.7   206.9     3.49     4.00
3.25     YES
 L0022168         0   0.62650E-06  439891.8 3761787.3   207.0     3.49     4.00
3.25     YES
 L0022169         0   0.62650E-06  439891.9 3761795.9   207.1     3.49     4.00
3.25     YES
 L0022170         0   0.62650E-06  439891.9 3761804.5   207.3     3.49     4.00
3.25     YES
 L0022171         0   0.62650E-06  439892.0 3761813.1   207.5     3.49     4.00
3.25     YES
 L0022172         0   0.62650E-06  439892.0 3761821.6   207.7     3.49     4.00
3.25     YES
 L0022173         0   0.62650E-06  439892.1 3761830.2   207.8     3.49     4.00
3.25     YES
 L0022174         0   0.62650E-06  439892.1 3761838.8   208.0     3.49     4.00
3.25     YES
 L0022175         0   0.62650E-06  439892.2 3761847.4   208.2     3.49     4.00
3.25     YES
 L0022176         0   0.62650E-06  439892.2 3761856.0   208.4     3.49     4.00
3.25     YES
 L0022177         0   0.62650E-06  439892.2 3761864.6   208.6     3.49     4.00
3.25     YES
 L0022178         0   0.62650E-06  439892.3 3761873.2   208.8     3.49     4.00
3.25     YES
 L0022179         0   0.62650E-06  439892.3 3761881.8   209.0     3.49     4.00
3.25     YES
 L0022180         0   0.62650E-06  439892.4 3761890.4   209.1     3.49     4.00
3.25     YES
 L0022181         0   0.62650E-06  439892.4 3761898.9   209.3     3.49     4.00
3.25     YES
 L0022182         0   0.62650E-06  439892.5 3761907.5   209.5     3.49     4.00
3.25     YES
 L0022183         0   0.62650E-06  439892.5 3761916.1   209.7     3.49     4.00
3.25     YES
 L0022184         0   0.62650E-06  439892.6 3761924.7   209.9     3.49     4.00
3.25     YES
 L0022185         0   0.62650E-06  439892.6 3761933.3   210.1     3.49     4.00
3.25     YES
 L0022186         0   0.62650E-06  439892.7 3761941.9   210.2     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                         ***       14:47:17
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE VARY BY
L0022187	0	0.62650E-06	439892.7	3761950.5	210.4	3.49	4.00	3.25	YES	
L0022188	0	0.62650E-06	439892.7	3761959.1	210.6	3.49	4.00	3.25	YES	
L0022189	0	0.62650E-06	439892.8	3761967.7	210.8	3.49	4.00	3.25	YES	
L0022190	0	0.62650E-06	439892.8	3761976.3	211.0	3.49	4.00	3.25	YES	
L0022191	0	0.62650E-06	439892.9	3761984.8	211.1	3.49	4.00	3.25	YES	
L0022192	0	0.62650E-06	439892.9	3761993.4	211.2	3.49	4.00	3.25	YES	
L0022193	0	0.62650E-06	439893.0	3762002.0	211.3	3.49	4.00	3.25	YES	
L0022194	0	0.62650E-06	439893.0	3762010.6	211.4	3.49	4.00	3.25	YES	
L0022195	0	0.62650E-06	439893.1	3762019.2	211.5	3.49	4.00	3.25	YES	
L0022196	0	0.62650E-06	439893.1	3762027.8	211.6	3.49	4.00	3.25	YES	
L0022197	0	0.62650E-06	439893.2	3762036.4	211.7	3.49	4.00	3.25	YES	
L0022198	0	0.62650E-06	439893.2	3762045.0	211.8	3.49	4.00	3.25	YES	
L0022199	0	0.62650E-06	439893.2	3762053.6	211.8	3.49	4.00	3.25	YES	
L0022200	0	0.62650E-06	439893.3	3762062.2	211.9	3.49	4.00	3.25	YES	
L0022201	0	0.62650E-06	439893.3	3762070.7	212.0	3.49	4.00	3.25	YES	
L0022202	0	0.62650E-06	439893.4	3762079.3	212.2	3.49	4.00	3.25	YES	
L0022203	0	0.62650E-06	439893.4	3762087.9	212.4	3.49	4.00	3.25	YES	

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 L0022204         0   0.62650E-06  439893.5 3762096.5   212.6     3.49     4.00
3.25     YES
 L0022205         0   0.62650E-06  439893.5 3762105.1   212.8     3.49     4.00
3.25     YES
 L0022206         0   0.62650E-06  439893.6 3762113.7   213.0     3.49     4.00
3.25     YES
 L0022207         0   0.62650E-06  439893.6 3762122.3   213.1     3.49     4.00
3.25     YES
 L0022208         0   0.62650E-06  439893.7 3762130.9   213.3     3.49     4.00
3.25     YES
 L0022209         0   0.62650E-06  439893.7 3762139.5   213.5     3.49     4.00
3.25     YES
 L0022210         0   0.62650E-06  439893.8 3762148.1   213.7     3.49     4.00
3.25     YES
 L0022211         0   0.62650E-06  439893.8 3762156.6   213.9     3.49     4.00
3.25     YES
 L0022212         0   0.62650E-06  439893.8 3762165.2   214.0     3.49     4.00
3.25     YES
 L0022213         0   0.62650E-06  439893.9 3762173.8   214.1     3.49     4.00
3.25     YES
 L0022214         0   0.62650E-06  439893.9 3762182.4   214.2     3.49     4.00
3.25     YES
 L0022215         0   0.62650E-06  439894.0 3762191.0   214.3     3.49     4.00
3.25     YES
 L0022216         0   0.62650E-06  439894.0 3762199.6   214.4     3.49     4.00
3.25     YES
 L0022217         0   0.62650E-06  439894.1 3762208.2   214.5     3.49     4.00
3.25     YES
 L0022218         0   0.62650E-06  439894.1 3762216.8   214.6     3.49     4.00
3.25     YES
 L0022219         0   0.62650E-06  439894.2 3762225.4   214.7     3.49     4.00
3.25     YES
 L0022220         0   0.62650E-06  439894.2 3762234.0   214.8     3.49     4.00
3.25     YES
 L0022221         0   0.62650E-06  439894.3 3762242.5   214.9     3.49     4.00
3.25     YES
 L0022222         0   0.62650E-06  439894.3 3762251.1   215.0     3.49     4.00
3.25     YES
 L0022223         0   0.62650E-06  439894.3 3762259.7   215.1     3.49     4.00
3.25     YES
 L0022224         0   0.62650E-06  439894.4 3762268.3   215.2     3.49     4.00
3.25     YES
 L0022225         0   0.62650E-06  439894.4 3762276.9   215.2     3.49     4.00
3.25     YES
 L0022226         0   0.62650E-06  439894.5 3762285.5   215.3     3.49     4.00
3.25     YES
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0022227	0	0.62650E-06	439894.5	3762294.1	215.4	3.49	4.00	3.25	YES	
L0022228	0	0.62650E-06	439894.6	3762302.7	215.5	3.49	4.00	3.25	YES	
L0022229	0	0.62650E-06	439894.6	3762311.3	215.6	3.49	4.00	3.25	YES	
L0022230	0	0.62650E-06	439894.7	3762319.9	215.7	3.49	4.00	3.25	YES	
L0022231	0	0.62650E-06	439894.7	3762328.4	215.8	3.49	4.00	3.25	YES	
L0022232	0	0.62650E-06	439894.8	3762337.0	215.9	3.49	4.00	3.25	YES	
L0022233	0	0.62650E-06	439894.8	3762345.6	216.0	3.49	4.00	3.25	YES	
L0022234	0	0.62650E-06	439894.8	3762354.2	215.8	3.49	4.00	3.25	YES	
L0022235	0	0.62650E-06	439894.9	3762362.8	215.5	3.49	4.00	3.25	YES	
L0022236	0	0.39090E-06	439874.5	3758858.1	181.0	3.49	4.00	3.25	YES	
L0022237	0	0.39090E-06	439865.9	3758858.0	181.0	3.49	4.00	3.25	YES	
L0022238	0	0.39090E-06	439857.3	3758858.0	181.0	3.49	4.00	3.25	YES	
L0022239	0	0.39090E-06	439848.7	3758857.9	181.0	3.49	4.00	3.25	YES	
L0022240	0	0.39090E-06	439840.2	3758857.9	181.0	3.49	4.00	3.25	YES	
L0022241	0	0.39090E-06	439831.6	3758857.9	181.0	3.49	4.00	3.25	YES	

L0022242	0	0.39090E-06	439823.0	3758857.8	181.0	3.49	4.00	3.25	YES
L0022243	0	0.39090E-06	439814.4	3758857.8	181.0	3.49	4.00	3.25	YES
L0022244	0	0.39090E-06	439805.8	3758857.7	181.0	3.49	4.00	3.25	YES
L0022245	0	0.39090E-06	439797.2	3758857.7	181.0	3.49	4.00	3.25	YES
L0022246	0	0.39090E-06	439788.6	3758857.7	181.0	3.49	4.00	3.25	YES
L0022247	0	0.39090E-06	439780.0	3758857.6	181.0	3.49	4.00	3.25	YES
L0022248	0	0.39090E-06	439771.4	3758857.6	181.0	3.49	4.00	3.25	YES
L0022249	0	0.39090E-06	439762.8	3758857.5	181.0	3.49	4.00	3.25	YES
L0022250	0	0.39090E-06	439754.3	3758857.5	181.0	3.49	4.00	3.25	YES
L0022251	0	0.39090E-06	439745.7	3758857.5	181.0	3.49	4.00	3.25	YES
L0022252	0	0.39090E-06	439737.1	3758857.4	181.0	3.49	4.00	3.25	YES
L0022253	0	0.39090E-06	439728.5	3758857.4	181.0	3.49	4.00	3.25	YES
L0022254	0	0.39090E-06	439719.9	3758857.3	181.0	3.49	4.00	3.25	YES
L0022255	0	0.39090E-06	439711.3	3758857.3	181.0	3.49	4.00	3.25	YES
L0022256	0	0.39090E-06	439702.7	3758857.3	181.0	3.49	4.00	3.25	YES
L0022257	0	0.39090E-06	439694.1	3758857.2	181.0	3.49	4.00	3.25	YES
L0022258	0	0.39090E-06	439685.5	3758857.2	181.0	3.49	4.00	3.25	YES
L0022259	0	0.39090E-06	439676.9	3758857.1	181.0	3.49	4.00	3.25	YES
L0022260	0	0.39090E-06	439668.4	3758857.1	181.0	3.49	4.00	3.25	YES
L0022261	0	0.39090E-06	439659.8	3758857.1	181.0	3.49	4.00	3.25	YES
L0022262	0	0.39090E-06	439651.2	3758857.0	181.0	3.49	4.00	3.25	YES
L0022263	0	0.39090E-06	439642.6	3758857.0	181.0	3.49	4.00	3.25	YES
L0022264	0	0.39090E-06	439634.0	3758856.9	180.9	3.49	4.00	3.25	YES
L0022265	0	0.39090E-06	439625.4	3758856.9	180.8	3.49	4.00	3.25	YES

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 L0022266         0   0.39090E-06  439616.8 3758856.9   180.7     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

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

 L0022267         0   0.39090E-06  439608.2 3758856.8   180.6     3.49     4.00
3.25     YES
 L0022268         0   0.39090E-06  439599.6 3758856.8   180.6     3.49     4.00
3.25     YES
 L0022269         0   0.39090E-06  439591.0 3758856.7   180.5     3.49     4.00
3.25     YES
 L0022270         0   0.39090E-06  439582.5 3758856.7   180.4     3.49     4.00
3.25     YES
 L0022271         0   0.39090E-06  439573.9 3758856.7   180.3     3.49     4.00
3.25     YES
 L0022272         0   0.39090E-06  439565.3 3758856.6   180.2     3.49     4.00
3.25     YES
 L0022273         0   0.39090E-06  439556.7 3758856.6   180.2     3.49     4.00
3.25     YES
 L0022274         0   0.39090E-06  439548.1 3758856.5   180.2     3.49     4.00
3.25     YES
 L0022275         0   0.39090E-06  439539.5 3758856.5   180.1     3.49     4.00
3.25     YES
 L0022276         0   0.39090E-06  439530.9 3758856.5   180.1     3.49     4.00
3.25     YES
 L0022277         0   0.39090E-06  439522.3 3758856.4   180.1     3.49     4.00
3.25     YES
 L0022278         0   0.39090E-06  439513.7 3758856.4   180.1     3.49     4.00
3.25     YES
 L0022279         0   0.39090E-06  439505.1 3758856.3   180.0     3.49     4.00
3.25     YES
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L0022280	0	0.39090E-06	439496.6	3758856.3	180.0	3.49	4.00	3.25	YES
L0022281	0	0.39090E-06	439488.0	3758856.3	180.0	3.49	4.00	3.25	YES
L0022282	0	0.39090E-06	439479.4	3758856.2	180.0	3.49	4.00	3.25	YES
L0022283	0	0.39090E-06	439470.8	3758856.2	180.0	3.49	4.00	3.25	YES
L0022284	0	0.39090E-06	439462.2	3758856.1	180.0	3.49	4.00	3.25	YES
L0022285	0	0.39090E-06	439453.6	3758856.1	180.0	3.49	4.00	3.25	YES
L0022286	0	0.39090E-06	439445.0	3758856.1	180.0	3.49	4.00	3.25	YES
L0022287	0	0.39090E-06	439436.4	3758856.0	180.0	3.49	4.00	3.25	YES
L0022288	0	0.39090E-06	439427.8	3758856.0	180.0	3.49	4.00	3.25	YES
L0022289	0	0.39090E-06	439419.2	3758855.9	180.0	3.49	4.00	3.25	YES
L0022290	0	0.39090E-06	439410.7	3758855.9	180.0	3.49	4.00	3.25	YES
L0022291	0	0.39090E-06	439402.1	3758855.9	180.0	3.49	4.00	3.25	YES
L0022292	0	0.39090E-06	439393.5	3758855.8	180.0	3.49	4.00	3.25	YES
L0022293	0	0.39090E-06	439384.9	3758855.8	180.0	3.49	4.00	3.25	YES
L0022294	0	0.39090E-06	439376.3	3758855.7	180.0	3.49	4.00	3.25	YES
L0022295	0	0.39090E-06	439367.7	3758855.7	180.0	3.49	4.00	3.25	YES
L0022296	0	0.39090E-06	439359.1	3758855.7	180.0	3.49	4.00	3.25	YES
L0022297	0	0.39090E-06	439350.5	3758855.6	180.0	3.49	4.00	3.25	YES
L0022298	0	0.39090E-06	439341.9	3758855.6	180.0	3.49	4.00	3.25	YES
L0022299	0	0.39090E-06	439333.4	3758855.5	180.0	3.49	4.00	3.25	YES
L0022300	0	0.39090E-06	439324.8	3758855.5	180.0	3.49	4.00	3.25	YES
L0022301	0	0.39090E-06	439316.2	3758855.5	180.0	3.49	4.00	3.25	YES
L0022302	0	0.39090E-06	439307.6	3758855.4	180.0	3.49	4.00	3.25	YES
L0022303	0	0.39090E-06	439299.0	3758855.4	180.0	3.49	4.00	3.25	YES

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 L0022304         0   0.39090E-06  439290.4 3758855.3   180.0     3.49     4.00
3.25     YES
 L0022305         0   0.39090E-06  439281.8 3758855.3   180.0     3.49     4.00
3.25     YES
 L0022306         0   0.39090E-06  439273.2 3758855.3   180.0     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0022307         0   0.39090E-06  439264.6 3758855.2   180.0     3.49     4.00
3.25     YES
 L0022308         0   0.39090E-06  439256.0 3758855.2   180.0     3.49     4.00
3.25     YES
 L0022309         0   0.39090E-06  439247.5 3758855.1   179.9     3.49     4.00
3.25     YES
 L0022310         0   0.39090E-06  439238.9 3758855.1   179.8     3.49     4.00
3.25     YES
 L0022311         0   0.39090E-06  439230.3 3758855.1   179.7     3.49     4.00
3.25     YES
 L0022312         0   0.39090E-06  439221.7 3758855.0   179.6     3.49     4.00
3.25     YES
 L0022313         0   0.39090E-06  439213.1 3758855.0   179.5     3.49     4.00
3.25     YES
 L0022314         0   0.39090E-06  439204.5 3758854.9   179.4     3.49     4.00
3.25     YES
 L0022315         0   0.39090E-06  439195.9 3758854.9   179.3     3.49     4.00
3.25     YES
 L0022316         0   0.39090E-06  439187.3 3758854.9   179.2     3.49     4.00
3.25     YES
 L0022317         0   0.39090E-06  439178.7 3758854.8   179.2     3.49     4.00
3.25     YES
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L0022318	0	0.39090E-06	439170.1	3758854.8	179.3	3.49	4.00	3.25	YES
L0022319	0	0.39090E-06	439161.6	3758854.7	179.4	3.49	4.00	3.25	YES
L0022320	0	0.39090E-06	439153.0	3758854.7	179.5	3.49	4.00	3.25	YES
L0022321	0	0.39090E-06	439144.4	3758854.7	179.6	3.49	4.00	3.25	YES
L0022322	0	0.39090E-06	439135.8	3758854.6	179.7	3.49	4.00	3.25	YES
L0022323	0	0.39090E-06	439127.2	3758854.6	179.8	3.49	4.00	3.25	YES
L0022324	0	0.39090E-06	439118.6	3758854.5	179.8	3.49	4.00	3.25	YES
L0022325	0	0.39090E-06	439110.0	3758854.5	179.9	3.49	4.00	3.25	YES
L0022326	0	0.39090E-06	439101.4	3758854.5	180.0	3.49	4.00	3.25	YES
L0022327	0	0.39090E-06	439092.8	3758854.4	180.0	3.49	4.00	3.25	YES
L0022328	0	0.39090E-06	439084.2	3758854.4	180.0	3.49	4.00	3.25	YES
L0022329	0	0.39090E-06	439075.7	3758854.3	180.0	3.49	4.00	3.25	YES
L0022330	0	0.39090E-06	439067.1	3758854.3	180.0	3.49	4.00	3.25	YES
L0022331	0	0.39090E-06	439058.5	3758854.3	180.0	3.49	4.00	3.25	YES
L0022332	0	0.39090E-06	439049.9	3758854.2	180.0	3.49	4.00	3.25	YES
L0022333	0	0.39090E-06	439041.3	3758854.2	180.0	3.49	4.00	3.25	YES
L0022334	0	0.39090E-06	439032.7	3758854.1	180.0	3.49	4.00	3.25	YES
L0022335	0	0.39090E-06	439024.1	3758854.1	180.0	3.49	4.00	3.25	YES
L0022336	0	0.39090E-06	439015.5	3758854.1	180.0	3.49	4.00	3.25	YES
L0022337	0	0.39090E-06	439006.9	3758854.0	180.0	3.49	4.00	3.25	YES
L0022338	0	0.39090E-06	438998.3	3758854.0	180.0	3.49	4.00	3.25	YES
L0022339	0	0.39090E-06	438989.8	3758853.9	180.0	3.49	4.00	3.25	YES
L0022340	0	0.39090E-06	438981.2	3758853.9	180.0	3.49	4.00	3.25	YES
L0022341	0	0.39090E-06	438972.6	3758853.9	180.0	3.49	4.00	3.25	YES

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 L0022342         0   0.39090E-06  438964.0 3758853.8   180.0     3.49     4.00
3.25     YES
 L0022343         0   0.39090E-06  438955.4 3758853.8   180.0     3.49     4.00
3.25     YES
 L0022344         0   0.39090E-06  438946.8 3758853.7   180.1     3.49     4.00
3.25     YES
 L0022345         0   0.39090E-06  438938.2 3758853.7   180.2     3.49     4.00
3.25     YES
 L0022346         0   0.39090E-06  438929.6 3758853.7   180.3     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

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

 L0022347         0   0.39090E-06  438921.0 3758853.6   180.4     3.49     4.00
3.25     YES
 L0022348         0   0.39090E-06  438912.4 3758853.6   180.5     3.49     4.00
3.25     YES
 L0022349         0   0.39090E-06  438903.9 3758853.5   180.6     3.49     4.00
3.25     YES
 L0022350         0   0.39090E-06  438895.3 3758853.5   180.7     3.49     4.00
3.25     YES
 L0022351         0   0.39090E-06  438886.7 3758853.5   180.8     3.49     4.00
3.25     YES
 L0022352         0   0.39090E-06  438878.1 3758853.4   180.9     3.49     4.00
3.25     YES
 L0022353         0   0.39090E-06  438869.5 3758853.4   181.0     3.49     4.00
3.25     YES
 L0022354         0   0.39090E-06  438860.9 3758853.4   181.0     3.49     4.00
3.25     YES
 L0022355         0   0.39090E-06  438852.3 3758853.3   181.0     3.49     4.00
3.25     YES
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L0022356	0	0.39090E-06	438843.7	3758853.3	181.0	3.49	4.00	3.25	YES
L0022357	0	0.39090E-06	438835.1	3758853.2	181.0	3.49	4.00	3.25	YES
L0022358	0	0.39090E-06	438826.5	3758853.2	181.0	3.49	4.00	3.25	YES
L0022359	0	0.39090E-06	438818.0	3758853.2	181.0	3.49	4.00	3.25	YES
L0022360	0	0.39090E-06	438809.4	3758853.1	181.0	3.49	4.00	3.25	YES
L0022361	0	0.39090E-06	438800.8	3758853.1	181.0	3.49	4.00	3.25	YES
L0022362	0	0.39090E-06	438792.2	3758853.0	181.0	3.49	4.00	3.25	YES
L0022363	0	0.39090E-06	438783.6	3758853.0	181.0	3.49	4.00	3.25	YES
L0022364	0	0.39090E-06	438775.0	3758853.0	181.0	3.49	4.00	3.25	YES
L0022365	0	0.39090E-06	438766.4	3758852.9	181.0	3.49	4.00	3.25	YES
L0022366	0	0.39090E-06	438757.8	3758852.9	181.0	3.49	4.00	3.25	YES
L0022367	0	0.39090E-06	438749.2	3758852.8	181.0	3.49	4.00	3.25	YES
L0022368	0	0.39090E-06	438740.6	3758852.8	181.0	3.49	4.00	3.25	YES
L0022369	0	0.39090E-06	438732.1	3758852.8	181.0	3.49	4.00	3.25	YES
L0022370	0	0.39090E-06	438723.5	3758852.7	181.0	3.49	4.00	3.25	YES
L0022371	0	0.39090E-06	438714.9	3758852.7	181.1	3.49	4.00	3.25	YES
L0022372	0	0.39090E-06	438706.3	3758852.6	181.2	3.49	4.00	3.25	YES
L0022373	0	0.39090E-06	438697.7	3758852.6	181.3	3.49	4.00	3.25	YES
L0022374	0	0.39090E-06	438689.1	3758852.6	181.4	3.49	4.00	3.25	YES
L0022375	0	0.39090E-06	438680.5	3758852.5	181.5	3.49	4.00	3.25	YES
L0022376	0	0.39090E-06	438671.9	3758852.5	181.6	3.49	4.00	3.25	YES
L0022377	0	0.39090E-06	438663.3	3758852.4	181.7	3.49	4.00	3.25	YES
L0022378	0	0.39090E-06	438654.7	3758852.4	181.8	3.49	4.00	3.25	YES
L0022379	0	0.39090E-06	438646.2	3758852.4	182.0	3.49	4.00	3.25	YES

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 L0022380         0   0.39090E-06  438637.6 3758852.3   182.0     3.49     4.00
3.25     YES
 L0022381         0   0.39090E-06  438629.0 3758852.3   182.0     3.49     4.00
3.25     YES
 L0022382         0   0.39090E-06  438620.4 3758852.2   182.0     3.49     4.00
3.25     YES
 L0022383         0   0.39090E-06  438611.8 3758852.2   182.0     3.49     4.00
3.25     YES
 L0022384         0   0.39090E-06  438603.2 3758852.2   182.0     3.49     4.00
3.25     YES
 L0022385         0   0.39090E-06  438594.6 3758852.1   182.0     3.49     4.00
3.25     YES
 L0022386         0   0.39090E-06  438586.0 3758852.1   182.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       14:47:17

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0022387         0   0.39090E-06  438577.4 3758852.0   182.0     3.49     4.00
3.25     YES
 L0022388         0   0.39090E-06  438568.8 3758852.0   182.0     3.49     4.00
3.25     YES
 L0022389         0   0.39090E-06  438560.3 3758851.9   182.0     3.49     4.00
3.25     YES
 L0022390         0   0.39090E-06  438551.7 3758851.9   182.0     3.49     4.00
3.25     YES
 L0022391         0   0.39090E-06  438543.1 3758851.8   182.0     3.49     4.00
3.25     YES
 L0022392         0   0.39090E-06  438534.5 3758851.8   182.0     3.49     4.00
3.25     YES
 L0022393         0   0.39090E-06  438525.9 3758851.7   182.0     3.49     4.00
3.25     YES
```

L0022394	0	0.39090E-06	438517.3	3758851.7	182.0	3.49	4.00	3.25	YES
L0022395	0	0.39090E-06	438508.7	3758851.6	182.0	3.49	4.00	3.25	YES
L0022396	0	0.39090E-06	438500.1	3758851.5	182.0	3.49	4.00	3.25	YES
L0022397	0	0.39090E-06	438491.5	3758851.5	182.0	3.49	4.00	3.25	YES
L0022398	0	0.39090E-06	438483.0	3758851.4	182.0	3.49	4.00	3.25	YES
L0022399	0	0.39090E-06	438474.4	3758851.4	182.0	3.49	4.00	3.25	YES
L0022400	0	0.39090E-06	438465.8	3758851.3	182.0	3.49	4.00	3.25	YES
L0022401	0	0.39090E-06	438457.2	3758851.3	182.0	3.49	4.00	3.25	YES
L0022402	0	0.39090E-06	438448.6	3758851.2	182.0	3.49	4.00	3.25	YES
L0022403	0	0.39090E-06	438440.0	3758851.2	182.0	3.49	4.00	3.25	YES
L0022404	0	0.39090E-06	438431.4	3758851.1	182.0	3.49	4.00	3.25	YES
L0022405	0	0.39090E-06	438422.8	3758851.0	182.0	3.49	4.00	3.25	YES
L0022406	0	0.39090E-06	438414.2	3758851.0	182.0	3.49	4.00	3.25	YES
L0022407	0	0.39090E-06	438405.6	3758850.9	182.0	3.49	4.00	3.25	YES
L0022408	0	0.39090E-06	438397.1	3758850.9	182.0	3.49	4.00	3.25	YES
L0022409	0	0.39090E-06	438388.5	3758850.8	182.0	3.49	4.00	3.25	YES
L0022410	0	0.39090E-06	438379.9	3758850.8	182.0	3.49	4.00	3.25	YES
L0022411	0	0.39090E-06	438371.3	3758850.7	182.0	3.49	4.00	3.25	YES
L0022412	0	0.39090E-06	438362.7	3758850.7	182.0	3.49	4.00	3.25	YES
L0022413	0	0.39090E-06	438354.1	3758850.6	182.0	3.49	4.00	3.25	YES
L0022414	0	0.39090E-06	438345.5	3758850.6	182.0	3.49	4.00	3.25	YES
L0022415	0	0.39090E-06	438336.9	3758850.5	182.0	3.49	4.00	3.25	YES
L0022416	0	0.39090E-06	438328.3	3758850.4	182.0	3.49	4.00	3.25	YES
L0022417	0	0.39090E-06	438319.7	3758850.4	182.0	3.49	4.00	3.25	YES

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 L0022418         0   0.39090E-06  438311.2 3758850.3   182.0     3.49     4.00
3.25     YES
 L0022419         0   0.39090E-06  438302.6 3758850.3   182.0     3.49     4.00
3.25     YES
 L0022420         0   0.39090E-06  438294.0 3758850.2   182.0     3.49     4.00
3.25     YES
 L0022421         0   0.39090E-06  438285.4 3758850.2   182.0     3.49     4.00
3.25     YES
 L0022422         0   0.39090E-06  438276.8 3758850.1   182.0     3.49     4.00
3.25     YES
 L0022423         0   0.39090E-06  438268.2 3758850.1   182.0     3.49     4.00
3.25     YES
 L0022424         0   0.39090E-06  438259.6 3758850.0   182.0     3.49     4.00
3.25     YES
 L0022425         0   0.39090E-06  438251.0 3758849.9   182.0     3.49     4.00
3.25     YES
 L0022426         0   0.39090E-06  438242.4 3758849.9   182.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

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

 L0022427         0   0.39090E-06  438233.8 3758849.8   182.0     3.49     4.00
3.25     YES
 L0022428         0   0.39090E-06  438225.3 3758849.8   182.0     3.49     4.00
3.25     YES
 L0022429         0   0.39090E-06  438216.7 3758849.7   182.0     3.49     4.00
3.25     YES
 L0022430         0   0.39090E-06  438208.1 3758849.7   182.0     3.49     4.00
3.25     YES
 L0022431         0   0.39090E-06  438199.5 3758849.6   182.0     3.49     4.00
3.25     YES
```

L0022432	0	0.39090E-06	438190.9	3758849.6	182.0	3.49	4.00	3.25	YES
L0022433	0	0.39090E-06	438182.3	3758849.5	182.0	3.49	4.00	3.25	YES
L0022434	0	0.39090E-06	438173.7	3758849.5	182.0	3.49	4.00	3.25	YES
L0022435	0	0.39090E-06	438165.1	3758849.4	182.0	3.49	4.00	3.25	YES
L0022436	0	0.39090E-06	438156.5	3758849.3	182.0	3.49	4.00	3.25	YES
L0022437	0	0.39090E-06	438147.9	3758849.3	182.0	3.49	4.00	3.25	YES
L0022438	0	0.39090E-06	438139.4	3758849.2	182.0	3.49	4.00	3.25	YES
L0022439	0	0.39090E-06	438130.8	3758849.2	182.0	3.49	4.00	3.25	YES
L0022440	0	0.39090E-06	438122.2	3758849.1	182.0	3.49	4.00	3.25	YES
L0022441	0	0.39090E-06	438113.6	3758849.1	182.0	3.49	4.00	3.25	YES
L0022442	0	0.39090E-06	438105.0	3758849.0	182.0	3.49	4.00	3.25	YES
L0022443	0	0.39090E-06	438096.4	3758849.0	182.0	3.49	4.00	3.25	YES
L0022444	0	0.39090E-06	438087.8	3758848.9	182.0	3.49	4.00	3.25	YES
L0022445	0	0.39090E-06	438079.2	3758848.8	182.0	3.49	4.00	3.25	YES
L0022446	0	0.39090E-06	438070.6	3758848.8	182.0	3.49	4.00	3.25	YES
L0022447	0	0.39090E-06	438062.0	3758848.7	182.0	3.49	4.00	3.25	YES
L0022448	0	0.39090E-06	438053.5	3758848.7	182.0	3.49	4.00	3.25	YES
L0022449	0	0.39090E-06	438044.9	3758848.8	182.0	3.49	4.00	3.25	YES
L0022450	0	0.39090E-06	438036.3	3758848.8	182.0	3.49	4.00	3.25	YES
L0022451	0	0.39090E-06	438027.7	3758848.9	182.0	3.49	4.00	3.25	YES
L0022452	0	0.39090E-06	438019.1	3758848.9	182.0	3.49	4.00	3.25	YES
L0022453	0	0.39090E-06	438010.5	3758848.9	182.0	3.49	4.00	3.25	YES
L0022454	0	0.39090E-06	438001.9	3758849.0	182.0	3.49	4.00	3.25	YES
L0022455	0	0.39090E-06	437993.3	3758849.0	182.0	3.49	4.00	3.25	YES

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 L0022456         0   0.39090E-06  437984.7 3758849.1   182.0     3.49     4.00
3.25     YES
 L0022457         0   0.39090E-06  437976.1 3758849.1   182.0     3.49     4.00
3.25     YES
 L0022458         0   0.39090E-06  437967.6 3758849.1   182.0     3.49     4.00
3.25     YES
 L0022459         0   0.39090E-06  437959.0 3758849.2   182.0     3.49     4.00
3.25     YES
 L0022460         0   0.39090E-06  437950.4 3758849.2   182.0     3.49     4.00
3.25     YES
 L0022461         0   0.39090E-06  437941.8 3758849.2   182.0     3.49     4.00
3.25     YES
 L0022462         0   0.39090E-06  437933.2 3758849.3   182.0     3.49     4.00
3.25     YES
 L0022463         0   0.39090E-06  437924.6 3758849.3   182.0     3.49     4.00
3.25     YES
 L0022464         0   0.39090E-06  437916.0 3758849.4   182.0     3.49     4.00
3.25     YES
 L0022465         0   0.39090E-06  437907.4 3758849.4   182.0     3.49     4.00
3.25     YES
 L0022466         0   0.39090E-06  437898.8 3758849.5   182.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

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

 L0022467         0   0.39090E-06  437890.3 3758849.5   182.0     3.49     4.00
3.25     YES
 L0022468         0   0.39090E-06  437881.7 3758849.6   182.0     3.49     4.00
3.25     YES
 L0022469         0   0.39090E-06  437873.1 3758849.7   182.0     3.49     4.00
3.25     YES
```

L0022470	0	0.39090E-06	437864.5	3758849.8	182.0	3.49	4.00	3.25	YES
L0022471	0	0.39090E-06	437855.9	3758849.8	182.0	3.49	4.00	3.25	YES
L0022472	0	0.39090E-06	437847.3	3758849.9	182.0	3.49	4.00	3.25	YES
L0022473	0	0.39090E-06	437838.7	3758850.0	182.0	3.49	4.00	3.25	YES
L0022474	0	0.39090E-06	437830.1	3758850.0	182.0	3.49	4.00	3.25	YES
L0022475	0	0.39090E-06	437821.5	3758850.1	182.0	3.49	4.00	3.25	YES
L0022476	0	0.39090E-06	437812.9	3758850.2	182.0	3.49	4.00	3.25	YES
L0022477	0	0.39090E-06	437804.4	3758850.2	182.0	3.49	4.00	3.25	YES
L0022478	0	0.39090E-06	437795.8	3758850.3	182.0	3.49	4.00	3.25	YES
L0022479	0	0.39090E-06	437787.2	3758850.4	182.0	3.49	4.00	3.25	YES
L0022480	0	0.39090E-06	437778.6	3758850.4	182.0	3.49	4.00	3.25	YES
L0022481	0	0.39090E-06	437770.0	3758850.5	182.0	3.49	4.00	3.25	YES
L0022482	0	0.39090E-06	437761.4	3758850.6	182.0	3.49	4.00	3.25	YES
L0022483	0	0.39090E-06	437752.8	3758850.6	182.0	3.49	4.00	3.25	YES
L0022484	0	0.39090E-06	437744.2	3758850.7	182.0	3.49	4.00	3.25	YES
L0022485	0	0.39090E-06	437735.6	3758850.8	182.0	3.49	4.00	3.25	YES
L0022486	0	0.39090E-06	437727.0	3758850.8	182.0	3.49	4.00	3.25	YES
L0022487	0	0.39090E-06	437718.5	3758850.9	182.0	3.49	4.00	3.25	YES
L0022488	0	0.39090E-06	437709.9	3758851.0	182.0	3.49	4.00	3.25	YES
L0022489	0	0.39090E-06	437701.3	3758851.0	182.0	3.49	4.00	3.25	YES
L0022490	0	0.39090E-06	437692.7	3758851.1	182.0	3.49	4.00	3.25	YES
L0022491	0	0.39090E-06	437684.1	3758851.2	182.0	3.49	4.00	3.25	YES
L0022492	0	0.39090E-06	437675.5	3758851.2	182.0	3.49	4.00	3.25	YES
L0022493	0	0.39090E-06	437666.9	3758851.3	182.0	3.49	4.00	3.25	YES

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 L0022494         0   0.39090E-06  437658.3 3758851.4   182.0     3.49     4.00
3.25     YES
 L0022495         0   0.39090E-06  437649.7 3758851.4   182.0     3.49     4.00
3.25     YES
 L0022496         0   0.39090E-06  437641.1 3758851.5   182.0     3.49     4.00
3.25     YES
 L0022497         0   0.39090E-06  437632.6 3758851.6   182.0     3.49     4.00
3.25     YES
 L0022498         0   0.39090E-06  437624.0 3758851.6   182.0     3.49     4.00
3.25     YES
 L0022499         0   0.39090E-06  437615.4 3758851.7   182.0     3.49     4.00
3.25     YES
 L0022500         0   0.39090E-06  437606.8 3758851.8   182.0     3.49     4.00
3.25     YES
 L0022501         0   0.39090E-06  437598.2 3758851.9   182.0     3.49     4.00
3.25     YES
 L0022502         0   0.39090E-06  437589.6 3758851.9   182.0     3.49     4.00
3.25     YES
 L0022503         0   0.39090E-06  437581.0 3758852.0   182.0     3.49     4.00
3.25     YES
 L0022504         0   0.39090E-06  437572.4 3758852.1   182.0     3.49     4.00
3.25     YES
 L0022505         0   0.39090E-06  437563.8 3758852.1   182.0     3.49     4.00
3.25     YES
 L0022506         0   0.39090E-06  437555.3 3758852.2   182.0     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***       14:47:17

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0022507         0   0.39090E-06  437546.7 3758852.3   182.0     3.49     4.00
3.25     YES
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L0022508	0	0.39090E-06	437538.1	3758852.3	182.0	3.49	4.00	3.25	YES
L0022509	0	0.39090E-06	437529.5	3758852.4	182.0	3.49	4.00	3.25	YES
L0022510	0	0.39090E-06	437520.9	3758852.5	182.0	3.49	4.00	3.25	YES
L0022511	0	0.39090E-06	437512.3	3758852.5	182.0	3.49	4.00	3.25	YES
L0022512	0	0.39090E-06	437503.7	3758852.6	182.0	3.49	4.00	3.25	YES
L0022513	0	0.39090E-06	437495.1	3758852.7	182.0	3.49	4.00	3.25	YES
L0022514	0	0.39090E-06	437486.5	3758852.7	182.0	3.49	4.00	3.25	YES
L0022515	0	0.39090E-06	437477.9	3758852.8	182.0	3.49	4.00	3.25	YES
L0022516	0	0.39090E-06	437469.4	3758852.9	182.0	3.49	4.00	3.25	YES
L0022517	0	0.39090E-06	437460.8	3758852.9	182.0	3.49	4.00	3.25	YES
L0022518	0	0.39090E-06	437452.2	3758853.0	182.0	3.49	4.00	3.25	YES
L0022519	0	0.39090E-06	437443.6	3758853.1	182.0	3.49	4.00	3.25	YES
L0022520	0	0.39090E-06	437435.0	3758853.1	182.0	3.49	4.00	3.25	YES
L0022521	0	0.39090E-06	437426.4	3758853.2	182.0	3.49	4.00	3.25	YES
L0022522	0	0.39090E-06	437417.8	3758853.3	182.0	3.49	4.00	3.25	YES
L0022523	0	0.39090E-06	437409.2	3758853.3	182.0	3.49	4.00	3.25	YES
L0022524	0	0.39090E-06	437400.6	3758853.4	182.0	3.49	4.00	3.25	YES
L0022525	0	0.39090E-06	437392.0	3758853.5	182.0	3.49	4.00	3.25	YES
L0022526	0	0.39090E-06	437383.5	3758853.5	182.0	3.49	4.00	3.25	YES
L0022527	0	0.39090E-06	437374.9	3758853.6	182.0	3.49	4.00	3.25	YES
L0022528	0	0.39090E-06	437366.3	3758853.7	182.0	3.49	4.00	3.25	YES
L0022529	0	0.39090E-06	437357.7	3758853.8	182.0	3.49	4.00	3.25	YES
L0022530	0	0.39090E-06	437349.1	3758853.8	182.0	3.49	4.00	3.25	YES
L0022531	0	0.39090E-06	437340.5	3758853.9	182.0	3.49	4.00	3.25	YES

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 L0022532         0   0.39090E-06  437331.9 3758854.0   182.0     3.49     4.00
3.25     YES
 L0022533         0   0.39090E-06  437323.3 3758854.0   182.0     3.49     4.00
3.25     YES
 L0022534         0   0.39090E-06  437314.7 3758854.1   182.0     3.49     4.00
3.25     YES
 L0022535         0   0.39090E-06  437306.1 3758854.2   182.0     3.49     4.00
3.25     YES
 L0022536         0   0.39090E-06  437297.6 3758854.2   182.0     3.49     4.00
3.25     YES
 L0022537         0   0.39090E-06  437289.0 3758854.3   182.0     3.49     4.00
3.25     YES
 L0022538         0   0.39090E-06  437280.4 3758854.4   182.0     3.49     4.00
3.25     YES
 L0022539         0   0.39090E-06  437271.8 3758854.4   182.0     3.49     4.00
3.25     YES
 L0022540         0   0.39090E-06  437263.2 3758854.5   182.0     3.49     4.00
3.25     YES
 L0022541         0   0.39090E-06  437254.6 3758854.6   182.0     3.49     4.00
3.25     YES
 L0022542         0   0.39090E-06  437246.0 3758854.6   182.0     3.49     4.00
3.25     YES
 L0022543         0   0.39090E-06  437237.4 3758854.7   182.0     3.49     4.00
3.25     YES
 L0022544         0   0.39090E-06  437228.9 3758854.2   182.0     3.49     4.00
3.25     YES
 L0022545         0   0.39090E-06  437220.4 3758852.6   182.0     3.49     4.00
3.25     YES
 L0022546         0   0.39090E-06  437212.0 3758851.1   182.0     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                 *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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L0022547	0	0.39090E-06	437203.5	3758849.5	182.0	3.49	4.00	3.25	YES
L0022548	0	0.39090E-06	437195.1	3758847.9	182.0	3.49	4.00	3.25	YES
L0022549	0	0.39090E-06	437186.7	3758846.4	182.0	3.49	4.00	3.25	YES
L0022550	0	0.39090E-06	437178.2	3758844.8	182.0	3.49	4.00	3.25	YES
L0022551	0	0.39090E-06	437170.4	3758841.7	182.0	3.49	4.00	3.25	YES
L0022552	0	0.39090E-06	437163.4	3758836.8	182.0	3.49	4.00	3.25	YES
L0022553	0	0.39090E-06	437156.3	3758831.9	182.0	3.49	4.00	3.25	YES
L0022554	0	0.39090E-06	437149.2	3758827.0	182.0	3.49	4.00	3.25	YES
L0022555	0	0.15710E-06	439885.6	3758851.1	181.0	3.49	4.00	3.25	YES
L0022556	0	0.15710E-06	439885.6	3758842.5	181.0	3.49	4.00	3.25	YES
L0022557	0	0.15710E-06	439885.6	3758833.9	181.0	3.49	4.00	3.25	YES
L0022558	0	0.15710E-06	439885.6	3758825.3	181.0	3.49	4.00	3.25	YES
L0022559	0	0.15710E-06	439885.6	3758816.7	181.0	3.49	4.00	3.25	YES
L0022560	0	0.15710E-06	439885.6	3758808.1	181.0	3.49	4.00	3.25	YES
L0022561	0	0.15710E-06	439885.6	3758799.5	181.0	3.49	4.00	3.25	YES
L0022562	0	0.15710E-06	439885.6	3758791.0	181.0	3.49	4.00	3.25	YES
L0022563	0	0.15710E-06	439885.6	3758782.4	181.0	3.49	4.00	3.25	YES
L0022564	0	0.15710E-06	439885.6	3758773.8	181.0	3.49	4.00	3.25	YES
L0022565	0	0.15710E-06	439885.6	3758765.2	181.0	3.49	4.00	3.25	YES
L0022566	0	0.15710E-06	439885.6	3758756.6	181.0	3.49	4.00	3.25	YES
L0022567	0	0.15710E-06	439885.6	3758748.0	181.0	3.49	4.00	3.25	YES
L0022568	0	0.15710E-06	439885.6	3758739.4	181.0	3.49	4.00	3.25	YES
L0022569	0	0.15710E-06	439885.6	3758730.8	180.9	3.49	4.00	3.25	YES

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 L0022570         0   0.15710E-06  439885.6 3758722.2   180.8     3.49     4.00
3.25     YES
 L0022571         0   0.15710E-06  439885.6 3758713.6   180.7     3.49     4.00
3.25     YES
 L0022572         0   0.15710E-06  439885.6 3758705.1   180.6     3.49     4.00
3.25     YES
 L0022573         0   0.15710E-06  439885.6 3758696.5   180.5     3.49     4.00
3.25     YES
 L0022574         0   0.15710E-06  439885.6 3758687.9   180.4     3.49     4.00
3.25     YES
 L0022575         0   0.15710E-06  439885.6 3758679.3   180.3     3.49     4.00
3.25     YES
 L0022576         0   0.15710E-06  439885.6 3758670.7   180.2     3.49     4.00
3.25     YES
 L0022577         0   0.15710E-06  439885.6 3758662.1   180.1     3.49     4.00
3.25     YES
 L0022578         0   0.15710E-06  439885.6 3758653.5   180.0     3.49     4.00
3.25     YES
 L0022579         0   0.15710E-06  439885.6 3758644.9   180.0     3.49     4.00
3.25     YES
 L0022580         0   0.15710E-06  439885.6 3758636.3   180.0     3.49     4.00
3.25     YES
 L0022581         0   0.15710E-06  439885.6 3758627.7   180.0     3.49     4.00
3.25     YES
 L0022582         0   0.15710E-06  439885.6 3758619.2   180.0     3.49     4.00
3.25     YES
 L0022583         0   0.15710E-06  439885.6 3758610.6   180.0     3.49     4.00
3.25     YES
 L0022584         0   0.15710E-06  439885.6 3758602.0   180.0     3.49     4.00
3.25     YES
 L0022585         0   0.15710E-06  439885.6 3758593.4   180.0     3.49     4.00
3.25     YES
 L0022586         0   0.15710E-06  439885.6 3758584.8   180.0     3.49     4.00
3.25     YES
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                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
```

SZ	SOURCE ID	SCALAR CATS.	VARY BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
	L0022587	0	0.15710E-06	439885.6	3758576.2	180.0	3.49	4.00	3.25	YES
	L0022588	0	0.15710E-06	439885.6	3758567.6	180.0	3.49	4.00	3.25	YES
	L0022589	0	0.15710E-06	439885.6	3758559.0	180.0	3.49	4.00	3.25	YES
	L0022590	0	0.15710E-06	439885.6	3758550.4	179.9	3.49	4.00	3.25	YES
	L0022591	0	0.15710E-06	439885.6	3758541.8	179.8	3.49	4.00	3.25	YES
	L0022592	0	0.15710E-06	439885.6	3758533.3	179.7	3.49	4.00	3.25	YES
	L0022593	0	0.15710E-06	439885.6	3758524.7	179.6	3.49	4.00	3.25	YES
	L0022594	0	0.15710E-06	439885.6	3758516.1	179.5	3.49	4.00	3.25	YES
	L0022595	0	0.15710E-06	439885.6	3758507.5	179.5	3.49	4.00	3.25	YES
	L0022596	0	0.15710E-06	439885.6	3758498.9	179.4	3.49	4.00	3.25	YES
	L0022597	0	0.15710E-06	439885.6	3758490.3	179.3	3.49	4.00	3.25	YES
	L0022598	0	0.15710E-06	439885.6	3758481.7	179.2	3.49	4.00	3.25	YES
	L0022599	0	0.15710E-06	439885.6	3758473.1	179.1	3.49	4.00	3.25	YES
	L0022600	0	0.15710E-06	439885.6	3758464.5	179.0	3.49	4.00	3.25	YES
	L0022601	0	0.15710E-06	439885.6	3758455.9	179.0	3.49	4.00	3.25	YES
	L0022602	0	0.15710E-06	439885.6	3758447.4	179.0	3.49	4.00	3.25	YES
	L0022603	0	0.15710E-06	439885.6	3758438.8	179.0	3.49	4.00	3.25	YES
	L0022604	0	0.15710E-06	439885.6	3758430.2	179.0	3.49	4.00	3.25	YES
	L0022605	0	0.15710E-06	439885.6	3758421.6	179.0	3.49	4.00	3.25	YES
	L0022606	0	0.15710E-06	439885.6	3758413.0	179.0	3.49	4.00	3.25	YES
	L0022607	0	0.15710E-06	439885.6	3758404.4	179.0	3.49	4.00	3.25	YES

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 L0022608         0   0.15710E-06  439885.6 3758395.8   179.0     3.49     4.00
3.25     YES
 L0022609         0   0.15710E-06  439885.6 3758387.2   179.0     3.49     4.00
3.25     YES
 L0022610         0   0.15710E-06  439885.6 3758378.6   179.0     3.49     4.00
3.25     YES
 L0022611         0   0.15710E-06  439885.6 3758370.0   179.0     3.49     4.00
3.25     YES
 L0022612         0   0.15710E-06  439885.6 3758361.5   178.9     3.49     4.00
3.25     YES
 L0022613         0   0.15710E-06  439885.6 3758352.9   178.8     3.49     4.00
3.25     YES
 L0022614         0   0.15710E-06  439885.6 3758344.3   178.7     3.49     4.00
3.25     YES
 L0022615         0   0.15710E-06  439885.6 3758335.7   178.6     3.49     4.00
3.25     YES
 L0022616         0   0.15710E-06  439885.6 3758327.1   178.5     3.49     4.00
3.25     YES
 L0022617         0   0.15710E-06  439885.6 3758318.5   178.4     3.49     4.00
3.25     YES
 L0022618         0   0.15710E-06  439885.6 3758309.9   178.3     3.49     4.00
3.25     YES
 L0022619         0   0.15710E-06  439885.6 3758301.3   178.2     3.49     4.00
3.25     YES
 L0022620         0   0.15710E-06  439885.6 3758292.7   178.1     3.49     4.00
3.25     YES
 L0022621         0   0.15710E-06  439885.6 3758284.1   178.0     3.49     4.00
3.25     YES
 L0022622         0   0.15710E-06  439885.6 3758275.6   178.0     3.49     4.00
3.25     YES
 L0022623         0   0.15710E-06  439885.6 3758267.0   178.0     3.49     4.00
3.25     YES
 L0022624         0   0.15710E-06  439885.6 3758258.4   178.0     3.49     4.00
3.25     YES
 L0022625         0   0.15710E-06  439885.6 3758249.8   178.0     3.49     4.00
3.25     YES
 L0022626         0   0.15710E-06  439885.6 3758241.2   178.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

                                  PAGE  54
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                        *** VOLUME SOURCE DATA ***
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SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0022627	0	0.15710E-06	439885.6	3758232.6	178.0	3.49	4.00	3.25	YES	
L0022628	0	0.15710E-06	439885.6	3758224.0	178.0	3.49	4.00	3.25	YES	
L0022629	0	0.15710E-06	439885.6	3758215.4	178.0	3.49	4.00	3.25	YES	
L0022630	0	0.15710E-06	439885.6	3758206.8	178.0	3.49	4.00	3.25	YES	
L0022631	0	0.15710E-06	439885.6	3758198.2	178.0	3.49	4.00	3.25	YES	
L0022632	0	0.15710E-06	439885.6	3758189.7	178.0	3.49	4.00	3.25	YES	
L0022633	0	0.15710E-06	439885.6	3758181.1	177.9	3.49	4.00	3.25	YES	
L0022634	0	0.15710E-06	439885.6	3758172.5	177.8	3.49	4.00	3.25	YES	
L0022635	0	0.15710E-06	439885.6	3758163.9	177.7	3.49	4.00	3.25	YES	
L0022636	0	0.15710E-06	439885.6	3758155.3	177.6	3.49	4.00	3.25	YES	
L0022637	0	0.15710E-06	439885.6	3758146.7	177.5	3.49	4.00	3.25	YES	
L0022638	0	0.15710E-06	439885.6	3758138.1	177.5	3.49	4.00	3.25	YES	
L0022639	0	0.15710E-06	439885.6	3758129.5	177.4	3.49	4.00	3.25	YES	
L0022640	0	0.15710E-06	439885.6	3758120.9	177.3	3.49	4.00	3.25	YES	
L0022641	0	0.15710E-06	439885.6	3758112.3	177.2	3.49	4.00	3.25	YES	
L0022642	0	0.15710E-06	439885.6	3758103.8	177.1	3.49	4.00	3.25	YES	
L0022643	0	0.15710E-06	439885.6	3758095.2	177.0	3.49	4.00	3.25	YES	
L0022644	0	0.15710E-06	439885.6	3758086.6	177.0	3.49	4.00	3.25	YES	
L0022645	0	0.15710E-06	439885.6	3758078.0	177.0	3.49	4.00	3.25	YES	

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 L0022646         0   0.15710E-06  439885.6 3758069.4   177.0     3.49     4.00
3.25     YES
 L0022647         0   0.15710E-06  439885.6 3758060.8   177.0     3.49     4.00
3.25     YES
 L0022648         0   0.31450E-06  439889.2 3758041.3   177.0     3.49     4.00
3.25     YES
 L0022649         0   0.31450E-06  439889.2 3758032.7   177.0     3.49     4.00
3.25     YES
 L0022650         0   0.31450E-06  439889.1 3758024.1   177.0     3.49     4.00
3.25     YES
 L0022651         0   0.31450E-06  439889.0 3758015.5   177.0     3.49     4.00
3.25     YES
 L0022652         0   0.31450E-06  439889.0 3758006.9   177.0     3.49     4.00
3.25     YES
 L0022653         0   0.31450E-06  439888.9 3757998.3   176.9     3.49     4.00
3.25     YES
 L0022654         0   0.31450E-06  439888.8 3757989.8   176.9     3.49     4.00
3.25     YES
 L0022655         0   0.31450E-06  439888.8 3757981.2   176.8     3.49     4.00
3.25     YES
 L0022656         0   0.31450E-06  439888.7 3757972.6   176.7     3.49     4.00
3.25     YES
 L0022657         0   0.31450E-06  439888.6 3757964.0   176.6     3.49     4.00
3.25     YES
 L0022658         0   0.31450E-06  439888.6 3757955.4   176.5     3.49     4.00
3.25     YES
 L0022659         0   0.31450E-06  439888.5 3757946.8   176.4     3.49     4.00
3.25     YES
 L0022660         0   0.31450E-06  439888.4 3757938.2   176.3     3.49     4.00
3.25     YES
 L0022661         0   0.31450E-06  439888.4 3757929.6   176.2     3.49     4.00
3.25     YES
 L0022662         0   0.31450E-06  439888.3 3757921.0   176.1     3.49     4.00
3.25     YES
 L0022663         0   0.31450E-06  439888.2 3757912.4   176.0     3.49     4.00
3.25     YES
 L0022664         0   0.31450E-06  439888.2 3757903.9   176.0     3.49     4.00
3.25     YES
 L0022665         0   0.31450E-06  439888.1 3757895.3   176.0     3.49     4.00
3.25     YES
 L0022666         0   0.31450E-06  439888.0 3757886.7   176.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                         ***       14:47:17
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE VARY BY
L0022667	0	0.31450E-06	439888.0	3757878.1	176.0	3.49	4.00	3.25	YES	
L0022668	0	0.31450E-06	439887.9	3757869.5	176.0	3.49	4.00	3.25	YES	
L0022669	0	0.31450E-06	439887.8	3757860.9	176.0	3.49	4.00	3.25	YES	
L0022670	0	0.31450E-06	439887.8	3757852.3	176.0	3.49	4.00	3.25	YES	
L0022671	0	0.31450E-06	439887.7	3757843.7	176.0	3.49	4.00	3.25	YES	
L0022672	0	0.31450E-06	439887.6	3757835.1	176.0	3.49	4.00	3.25	YES	
L0022673	0	0.31450E-06	439887.6	3757826.5	176.0	3.49	4.00	3.25	YES	
L0022674	0	0.31450E-06	439887.5	3757818.0	176.0	3.49	4.00	3.25	YES	
L0022675	0	0.31450E-06	439887.4	3757809.4	176.0	3.49	4.00	3.25	YES	
L0022676	0	0.31450E-06	439887.4	3757800.8	176.0	3.49	4.00	3.25	YES	
L0022677	0	0.31450E-06	439887.3	3757792.2	176.0	3.49	4.00	3.25	YES	
L0022678	0	0.31450E-06	439887.2	3757783.6	176.0	3.49	4.00	3.25	YES	
L0022679	0	0.31450E-06	439887.2	3757775.0	176.0	3.49	4.00	3.25	YES	
L0022680	0	0.31450E-06	439887.1	3757766.4	176.0	3.49	4.00	3.25	YES	
L0022681	0	0.31450E-06	439887.0	3757757.8	176.0	3.49	4.00	3.25	YES	
L0022682	0	0.31450E-06	439887.0	3757749.2	176.0	3.49	4.00	3.25	YES	
L0022683	0	0.31450E-06	439886.9	3757740.6	176.0	3.49	4.00	3.25	YES	

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 L0022684         0   0.31450E-06  439886.8 3757732.1   176.0     3.49     4.00
3.25     YES
 L0022685         0   0.31450E-06  439886.8 3757723.5   176.0     3.49     4.00
3.25     YES
 L0022686         0   0.31450E-06  439886.7 3757714.9   176.0     3.49     4.00
3.25     YES
 L0022687         0   0.31450E-06  439886.6 3757706.3   176.0     3.49     4.00
3.25     YES
 L0022688         0   0.31450E-06  439886.6 3757697.7   176.0     3.49     4.00
3.25     YES
 L0022689         0   0.31450E-06  439886.5 3757689.1   176.0     3.49     4.00
3.25     YES
 L0022690         0   0.31450E-06  439886.4 3757680.5   176.0     3.49     4.00
3.25     YES
 L0022691         0   0.31450E-06  439886.4 3757671.9   176.0     3.49     4.00
3.25     YES
 L0022692         0   0.31450E-06  439886.3 3757663.3   176.0     3.49     4.00
3.25     YES
 L0022693         0   0.31450E-06  439886.2 3757654.8   176.0     3.49     4.00
3.25     YES
 L0022694         0   0.31450E-06  439886.2 3757646.2   176.0     3.49     4.00
3.25     YES
 L0022695         0   0.31450E-06  439886.1 3757637.6   176.0     3.49     4.00
3.25     YES
 L0022696         0   0.31450E-06  439886.0 3757629.0   176.0     3.49     4.00
3.25     YES
 L0022697         0   0.31450E-06  439886.0 3757620.4   176.0     3.49     4.00
3.25     YES
 L0022698         0   0.31450E-06  439885.9 3757611.8   176.0     3.49     4.00
3.25     YES
 L0022699         0   0.31450E-06  439885.8 3757603.2   176.0     3.49     4.00
3.25     YES
 L0022700         0   0.31450E-06  439885.8 3757594.6   176.0     3.49     4.00
3.25     YES
 L0022701         0   0.31450E-06  439885.7 3757586.0   176.0     3.49     4.00
3.25     YES
 L0022702         0   0.31450E-06  439885.6 3757577.4   176.0     3.49     4.00
3.25     YES
 L0022703         0   0.31450E-06  439885.6 3757568.9   176.0     3.49     4.00
3.25     YES
 L0022704         0   0.31450E-06  439885.5 3757560.3   176.0     3.49     4.00
3.25     YES
 L0022705         0   0.31450E-06  439885.4 3757551.7   176.0     3.49     4.00
3.25     YES
 L0022706         0   0.31450E-06  439885.4 3757543.1   176.0     3.49     4.00
3.25     YES
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0022707	0	0.31450E-06	439885.3	3757534.5	176.0	3.49	4.00	3.25	YES	
L0022708	0	0.31450E-06	439885.2	3757525.9	176.0	3.49	4.00	3.25	YES	
L0022709	0	0.31450E-06	439885.2	3757517.3	176.0	3.49	4.00	3.25	YES	
L0022710	0	0.31450E-06	439885.1	3757508.7	176.0	3.49	4.00	3.25	YES	
L0022711	0	0.31450E-06	439885.6	3757500.2	176.0	3.49	4.00	3.25	YES	
L0022712	0	0.31450E-06	439886.6	3757491.6	176.0	3.49	4.00	3.25	YES	
L0022713	0	0.31450E-06	439887.5	3757483.1	176.0	3.49	4.00	3.25	YES	
L0022714	0	0.31450E-06	439888.5	3757474.6	176.0	3.49	4.00	3.25	YES	
L0022715	0	0.31450E-06	439889.5	3757466.0	176.0	3.49	4.00	3.25	YES	
L0022716	0	0.31450E-06	439890.5	3757457.5	176.0	3.49	4.00	3.25	YES	
L0022717	0	0.31450E-06	439891.5	3757449.0	176.0	3.49	4.00	3.25	YES	
L0022718	0	0.31450E-06	439892.4	3757440.4	176.0	3.49	4.00	3.25	YES	
L0022719	0	0.31450E-06	439893.4	3757431.9	176.0	3.49	4.00	3.25	YES	
L0022720	0	0.31450E-06	439894.4	3757423.4	176.0	3.49	4.00	3.25	YES	
L0022721	0	0.31450E-06	439895.4	3757414.8	176.0	3.49	4.00	3.25	YES	

L0022722	0	0.31450E-06	439896.3	3757406.3	176.0	3.49	4.00	3.25	YES
L0022723	0	0.31450E-06	439897.3	3757397.8	176.0	3.49	4.00	3.25	YES
L0022724	0	0.31450E-06	439898.3	3757389.2	176.0	3.49	4.00	3.25	YES
L0022725	0	0.31450E-06	439899.3	3757380.7	176.0	3.49	4.00	3.25	YES
L0022726	0	0.31450E-06	439900.2	3757372.1	176.0	3.49	4.00	3.25	YES
L0022727	0	0.31450E-06	439900.8	3757363.6	176.0	3.49	4.00	3.25	YES
L0022728	0	0.31450E-06	439901.1	3757355.0	176.0	3.49	4.00	3.25	YES
L0022729	0	0.31450E-06	439901.3	3757346.4	176.0	3.49	4.00	3.25	YES
L0022730	0	0.31450E-06	439901.6	3757337.8	176.0	3.49	4.00	3.25	YES
L0022731	0	0.31450E-06	439901.8	3757329.2	176.0	3.49	4.00	3.25	YES
L0022732	0	0.31450E-06	439902.1	3757320.7	176.0	3.49	4.00	3.25	YES
L0022733	0	0.31450E-06	439902.3	3757312.1	176.0	3.49	4.00	3.25	YES
L0022734	0	0.31450E-06	439902.5	3757303.5	176.0	3.49	4.00	3.25	YES
L0022735	0	0.31450E-06	439902.8	3757294.9	176.0	3.49	4.00	3.25	YES
L0022736	0	0.31450E-06	439903.0	3757286.3	176.0	3.49	4.00	3.25	YES
L0022737	0	0.31450E-06	439903.3	3757277.7	176.0	3.49	4.00	3.25	YES
L0022738	0	0.31450E-06	439903.5	3757269.1	176.0	3.49	4.00	3.25	YES
L0022739	0	0.31450E-06	439903.8	3757260.5	176.0	3.49	4.00	3.25	YES
L0022740	0	0.31450E-06	439904.0	3757252.0	176.0	3.49	4.00	3.25	YES
L0022741	0	0.31450E-06	439904.3	3757243.4	176.0	3.49	4.00	3.25	YES
L0022742	0	0.31450E-06	439904.5	3757234.8	176.0	3.49	4.00	3.25	YES
L0022743	0	0.31450E-06	439904.7	3757226.2	176.0	3.49	4.00	3.25	YES
L0022744	0	0.31450E-06	439905.0	3757217.6	176.0	3.49	4.00	3.25	YES
L0022745	0	0.31450E-06	439905.2	3757209.0	176.0	3.49	4.00	3.25	YES

```
 L0022746         0   0.31450E-06  439905.5 3757200.4   176.0     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

                                  PAGE  57
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** VOLUME SOURCE DATA ***

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

 L0022747         0   0.31450E-06  439905.7 3757191.9   176.0     3.49     4.00
3.25     YES
 L0022748         0   0.31450E-06  439906.0 3757183.3   176.0     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

                                  PAGE  58
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                     *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID                                                 SOURCE IDs
 -----------                                                 ----------


  ALL        L0020547    , L0020548    , L0020549    , L0020550    , L0020551    ,
L0020552    , L0020553    , L0020554    ,

             L0020555    , L0020556    , L0020557    , L0020558    , L0020559    ,
L0020560    , L0020561    , L0020562    ,
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L0020563 , L0020564 , L0020565 , L0020566 , L0020567 , L0020568 , L0020569 , L0020570 ,

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L0020587 , L0020588 , L0020589 , L0020590 , L0020591 , L0020592 , L0020593 , L0020594 ,

L0020595 , L0020596 , L0020597 , L0020598 , L0020599 , L0020600 , L0020601 , L0020602 ,

L0020603 , L0020604 , L0020605 , L0020606 , L0020607 , L0020608 , L0020609 , L0020610 ,

L0020611 , L0020612 , L0020613 , L0020614 , L0020615 , L0020616 , L0020617 , L0020618 ,

L0020619 , L0020620 , L0020621 , L0020622 , L0020623 , L0020624 , L0020625 , L0020626 ,

L0020627 , L0020628 , L0020629 , L0020630 , L0020631 , L0020632 , L0020633 , L0020634 ,

L0020635 , L0020636 , L0020637 , L0020638 , L0020639 , L0020640 , L0020641 , L0020642 ,

L0020643 , L0020644 , L0020645 , L0020646 , L0020647 , L0020648 , L0020649 , L0020650 ,

L0020651 , L0020652 , L0020653 , L0020654 , L0020655 , L0020656 , L0020657 , L0020658 ,

L0020659 , L0020660 , L0020661 , L0020662 , L0020663 , L0020664 , L0020665 , L0020666 ,

L0020667 , L0020668 , L0020669 , L0020670 , L0020671 , L0020672 , L0020673 , L0020674 ,

L0020675 , L0020676 , L0020677 , L0020678 , L0020679 , L0020680 , L0020681 , L0020682 ,

L0020683 , L0020684 , L0020685 , L0020686 , L0020687 , L0020688 , L0020689 , L0020690 ,

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L0020696    , L0020697    , L0020698    ,

             L0020699    , L0020700    , L0020701    , L0020702    , L0020703    ,
L0020704    , L0020705    , L0020706    ,
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       14:47:17

                                  PAGE  59
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                              *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID                                                 SOURCE IDs
 -----------                                                 ----------


             L0020707    , L0020708    , L0020709    , L0020710    , L0020711    ,
L0020712    , L0020713    , L0020714    ,

             L0020715    , L0020716    , L0020717    , L0020718    , L0020719    ,
L0020720    , L0020721    , L0020722    ,

             L0020723    , L0020724    , L0020725    , L0020726    , L0020727    ,
L0020728    , L0020729    , L0020730    ,

             L0020731    , L0020732    , L0020733    , L0020734    , L0020735    ,
L0020736    , L0020737    , L0020738    ,

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L0020744    , L0020745    , L0020746    ,

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L0020752    , L0020753    , L0020754    ,

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L0020760    , L0020761    , L0020762    ,

             L0020763    , L0020764    , L0020765    , L0020766    , L0020767    ,
L0020768    , L0020769    , L0020770    ,

             L0020771    , L0020772    , L0020773    , L0020774    , L0020775    ,
L0020776    , L0020777    , L0020778    ,
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L0020784    , L0020785    , L0020786    ,

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L0020792    , L0020793    , L0020794    ,

             L0020795    , L0020796    , L0020797    , L0020798    , L0020799    ,
L0020800    , L0020801    , L0020802    ,

             L0020803    , L0020804    , L0020805    , L0020806    , L0020807    ,
L0020808    , L0020809    , L0020810    ,

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L0020816    , L0020817    , L0020818    ,

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L0020824    , L0020825    , L0020826    ,

             L0020827    , L0020828    , L0020829    , L0020830    , L0020831    ,
L0020832    , L0020833    , L0020834    ,

             L0020835    , L0020836    , L0020837    , L0020838    , L0020839    ,
L0020840    , L0020841    , L0020842    ,

             L0020843    , L0020844    , L0020845    , L0020846    , L0020847    ,
L0020848    , L0020849    , L0020850    ,

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L0020856    , L0020857    , L0020858    ,

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L0020864    , L0020865    , L0020866    ,
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```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID                                                  SOURCE IDs
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L0020867 , L0020868 , L0020869 , L0020870 , L0020871 , L0020872 , L0020873 , L0020874 ,

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L0020883 , L0020884 , L0020885 , L0020886 , L0020887 , L0020888 , L0020889 , L0020890 ,

L0020891 , L0020892 , L0020893 , L0020894 , L0020895 , L0020896 , L0020897 , L0020898 ,

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L0020979 , L0020980 , L0020981 , L0020982 , L0020983 , L0020984 , L0020985 , L0020986 ,

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L0021008    , L0021009    , L0021010    ,

             L0021011    , L0021012    , L0021013    , L0021014    , L0021015    ,
L0021016    , L0021017    , L0021018    ,

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L0021024    , L0021025    , L0021026    ,
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID                                                SOURCE IDs
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L0021040    , L0021041    , L0021042    ,

             L0021043    , L0021044    , L0021045    , L0021046    , L0021047    ,
L0021048    , L0021049    , L0021050    ,

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L0021144    , L0021145    , L0021146    ,

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L0021176    , L0021177    , L0021178    ,

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L0021184    , L0021185    , L0021186    ,
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*** SOURCE IDs DEFINING SOURCE GROUPS

9775 Altitude BP W_Limonite
***

SRCGROUP ID SOURCE IDs

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L0021192 , L0021193 , L0021194 ,

L0021195 , L0021196 , L0021197 , L0021198 , L0021199 ,
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L0021344    , L0021345    , L0021346    ,
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```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID                                                    SOURCE IDs
 -----------                                                    ----------


             L0021347    , L0021348    , L0021349    , L0021350    , L0021351    ,
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             L0021363    , L0021364    , L0021365    , L0021366    , L0021367    ,
L0021368    , L0021369    , L0021370    ,

             L0021371    , L0021372    , L0021373    , L0021374    , L0021375    ,
L0021376    , L0021377    , L0021378    ,

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L0021504 , L0021505 , L0021506 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0021515 , L0021516 , L0021517 , L0021518 , L0021519 , L0021520 , L0021521 , L0021522 ,
	L0021523 , L0021524 , L0021525 , L0021526 , L0021527 , L0021528 , L0021529 , L0021530 ,
	L0021531 , L0021532 , L0021533 , L0021534 , L0021535 , L0021536 , L0021537 , L0021538 ,
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	L0021579 , L0021580 , L0021581 , L0021582 , L0021583 , L0021584 , L0021585 , L0021586 ,
	L0021587 , L0021588 , L0021589 , L0021590 , L0021591 , L0021592 , L0021593 , L0021594 ,
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L0021624    , L0021625    , L0021626    ,

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


                                                *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID                                                  SOURCE IDs
 -----------                                                  ----------


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L0021680    , L0021681    , L0021682    ,

             L0021683    , L0021684    , L0021685    , L0021686    , L0021687    ,
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L0021771 , L0021772 , L0021773 , L0021774 , L0021775 , L0021776 , L0021777 , L0021778 ,

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L0021824    , L0021825    , L0021826    ,
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

                                  PAGE  66
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID                                                SOURCE IDs
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             L0021827    , L0021828    , L0021829    , L0021830    , L0021831    ,
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L0021840    , L0021841    , L0021842    ,

             L0021843    , L0021844    , L0021845    , L0021846    , L0021847    ,
L0021848    , L0021849    , L0021850    ,

             L0021851    , L0021852    , L0021853    , L0021854    , L0021855    ,
L0021856    , L0021857    , L0021858    ,

             L0021859    , L0021860    , L0021861    , L0021862    , L0021863    ,
L0021864    , L0021865    , L0021866    ,

             L0021867    , L0021868    , L0021869    , L0021870    , L0021871    ,
L0021872    , L0021873    , L0021874    ,

             L0021875    , L0021876    , L0021877    , L0021878    , L0021879    ,
L0021880    , L0021881    , L0021882    ,

             L0021883    , L0021884    , L0021885    , L0021886    , L0021887    ,
L0021888    , L0021889    , L0021890    ,

             L0021891    , L0021892    , L0021893    , L0021894    , L0021895    ,
L0021896    , L0021897    , L0021898    ,

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L0021904    , L0021905    , L0021906    ,
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L0021920 , L0021921 , L0021922 ,

L0021923 , L0021924 , L0021925 , L0021926 , L0021927 ,
L0021928 , L0021929 , L0021930 ,

L0021931 , L0021932 , L0021933 , L0021934 , L0021935 ,
L0021936 , L0021937 , L0021938 ,

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L0021944 , L0021945 , L0021946 ,

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L0021968 , L0021969 , L0021970 ,

L0021971 , L0021972 , L0021973 , L0021974 , L0021975 ,
L0021976 , L0021977 , L0021978 ,

L0021979 , L0021980 , L0021981 , L0021982 , L0021983 ,
L0021984 , L0021985 , L0021986 ,
*** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ *** 07/24/19
*** AERMET - VERSION 16216 *** ***
*** 14:47:17

PAGE 67
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS
***

SRCGROUP ID SOURCE IDs
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L0021987 , L0021988 , L0021989 , L0021990 , L0021991 ,
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L0022003 , L0022004 , L0022005 , L0022006 , L0022007 , L0022008 , L0022009 , L0022010 ,

L0022011 , L0022012 , L0022013 , L0022014 , L0022015 , L0022016 , L0022017 , L0022018 ,

L0022019 , L0022020 , L0022021 , L0022022 , L0022023 , L0022024 , L0022025 , L0022026 ,

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L0022067 , L0022068 , L0022069 , L0022070 , L0022071 , L0022072 , L0022073 , L0022074 ,

L0022075 , L0022076 , L0022077 , L0022078 , L0022079 , L0022080 , L0022081 , L0022082 ,

L0022083 , L0022084 , L0022085 , L0022086 , L0022087 , L0022088 , L0022089 , L0022090 ,

L0022091 , L0022092 , L0022093 , L0022094 , L0022095 , L0022096 , L0022097 , L0022098 ,

L0022099 , L0022100 , L0022101 , L0022102 , L0022103 , L0022104 , L0022105 , L0022106 ,

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L0022115 , L0022116 , L0022117 , L0022118 , L0022119 , L0022120 , L0022121 , L0022122 ,

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L0022136    , L0022137    , L0022138    ,

             L0022139    , L0022140    , L0022141    , L0022142    , L0022143    ,
L0022144    , L0022145    , L0022146    ,
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID                                                    SOURCE IDs
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L0022160    , L0022161    , L0022162    ,

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L0022168    , L0022169    , L0022170    ,

             L0022171    , L0022172    , L0022173    , L0022174    , L0022175    ,
L0022176    , L0022177    , L0022178    ,

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L0022184    , L0022185    , L0022186    ,

             L0022187    , L0022188    , L0022189    , L0022190    , L0022191    ,
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L0022208    , L0022209    , L0022210    ,
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L0022224    , L0022225    , L0022226    ,

             L0022227    , L0022228    , L0022229    , L0022230    , L0022231    ,
L0022232    , L0022233    , L0022234    ,

             L0022235    , L0022236    , L0022237    , L0022238    , L0022239    ,
L0022240    , L0022241    , L0022242    ,

             L0022243    , L0022244    , L0022245    , L0022246    , L0022247    ,
L0022248    , L0022249    , L0022250    ,

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L0022256    , L0022257    , L0022258    ,

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L0022304    , L0022305    , L0022306    ,
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID                                                    SOURCE IDs
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L0022331 , L0022332 , L0022333 , L0022334 , L0022335 , L0022336 , L0022337 , L0022338 ,

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L0022347 , L0022348 , L0022349 , L0022350 , L0022351 , L0022352 , L0022353 , L0022354 ,

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L0022363 , L0022364 , L0022365 , L0022366 , L0022367 , L0022368 , L0022369 , L0022370 ,

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L0022440    , L0022441    , L0022442    ,

             L0022443    , L0022444    , L0022445    , L0022446    , L0022447    ,
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID                                                  SOURCE IDs
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L0022512    , L0022513    , L0022514    ,
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L0022536    , L0022537    , L0022538    ,

             L0022539    , L0022540    , L0022541    , L0022542    , L0022543    ,
L0022544    , L0022545    , L0022546    ,

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L0022552    , L0022553    , L0022554    ,

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             L0022571    , L0022572    , L0022573    , L0022574    , L0022575    ,
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L0022608    , L0022609    , L0022610    ,

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L0022616    , L0022617    , L0022618    ,

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L0022624    , L0022625    , L0022626    ,
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0022667 , L0022668 , L0022669 , L0022670 , L0022671 , L0022672 , L0022673 , L0022674 ,
	L0022675 , L0022676 , L0022677 , L0022678 , L0022679 , L0022680 , L0022681 , L0022682 ,
	L0022683 , L0022684 , L0022685 , L0022686 , L0022687 , L0022688 , L0022689 , L0022690 ,
	L0022691 , L0022692 , L0022693 , L0022694 , L0022695 , L0022696 , L0022697 , L0022698 ,
	L0022699 , L0022700 , L0022701 , L0022702 , L0022703 , L0022704 , L0022705 , L0022706 ,
	L0022707 , L0022708 , L0022709 , L0022710 , L0022711 , L0022712 , L0022713 , L0022714 ,
	L0022715 , L0022716 , L0022717 , L0022718 , L0022719 , L0022720 , L0022721 , L0022722 ,
	L0022723 , L0022724 , L0022725 , L0022726 , L0022727 , L0022728 , L0022729 , L0022730 ,

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L0022736    , L0022737    , L0022738    ,

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L0022744    , L0022745    , L0022746    ,

             L0022747    , L0022748    ,
*** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

                                  PAGE  72
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

  URBAN ID   URBAN POP                                    SOURCE IDs
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              2035210.   L0020547    , L0020548    , L0020549    , L0020550    ,
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L0020568    , L0020569    , L0020570    ,

             L0020571    , L0020572    , L0020573    , L0020574    , L0020575    ,
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L0020584    , L0020585    , L0020586    ,

             L0020587    , L0020588    , L0020589    , L0020590    , L0020591    ,
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L0020664    , L0020665    , L0020666    ,

             L0020667    , L0020668    , L0020669    , L0020670    , L0020671    ,
L0020672    , L0020673    , L0020674    ,

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L0020680    , L0020681    , L0020682    ,

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

  URBAN ID   URBAN POP                                        SOURCE IDs
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L0020848    , L0020849    , L0020850    ,

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L0020856    , L0020857    , L0020858    ,

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L0020864    , L0020865    , L0020866    ,
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```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

  URBAN ID   URBAN POP                                     SOURCE IDs
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L0020888    , L0020889    , L0020890    ,

             L0020891    , L0020892    , L0020893    , L0020894    , L0020895    ,
L0020896    , L0020897    , L0020898    ,

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L0020904    , L0020905    , L0020906    ,

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L0020912    , L0020913    , L0020914    ,
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L0021008    , L0021009    , L0021010    ,

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L0021016    , L0021017    , L0021018    ,

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↟ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       14:47:17

                                  PAGE  75
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
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		L0021035 , L0021036 , L0021037 , L0021038 , L0021039 , L0021040 , L0021041 , L0021042 ,
		L0021043 , L0021044 , L0021045 , L0021046 , L0021047 , L0021048 , L0021049 , L0021050 ,
		L0021051 , L0021052 , L0021053 , L0021054 , L0021055 , L0021056 , L0021057 , L0021058 ,
		L0021059 , L0021060 , L0021061 , L0021062 , L0021063 , L0021064 , L0021065 , L0021066 ,
		L0021067 , L0021068 , L0021069 , L0021070 , L0021071 , L0021072 , L0021073 , L0021074 ,
		L0021075 , L0021076 , L0021077 , L0021078 , L0021079 , L0021080 , L0021081 , L0021082 ,
		L0021083 , L0021084 , L0021085 , L0021086 , L0021087 , L0021088 , L0021089 , L0021090 ,
		L0021091 , L0021092 , L0021093 , L0021094 , L0021095 , L0021096 , L0021097 , L0021098 ,
		L0021099 , L0021100 , L0021101 , L0021102 , L0021103 , L0021104 , L0021105 , L0021106 ,
		L0021107 , L0021108 , L0021109 , L0021110 , L0021111 , L0021112 , L0021113 , L0021114 ,
		L0021115 , L0021116 , L0021117 , L0021118 , L0021119 , L0021120 , L0021121 , L0021122 ,
		L0021123 , L0021124 , L0021125 , L0021126 , L0021127 , L0021128 , L0021129 , L0021130 ,

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


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

  URBAN ID   URBAN POP                                     SOURCE IDs
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             L0021187    , L0021188    , L0021189    , L0021190    , L0021191    ,
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L0021208    , L0021209    , L0021210    ,

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L0021216    , L0021217    , L0021218    ,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

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


                                          *** SOURCE IDs DEFINED AS URBAN SOURCES
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  URBAN ID   URBAN POP                                     SOURCE IDs
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L0021512    , L0021513    , L0021514    ,

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L0021664    , L0021665    , L0021666    ,
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                                          *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP                                    SOURCE IDs
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L0021680    , L0021681    , L0021682    ,

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             L0021691    , L0021692    , L0021693    , L0021694    , L0021695    ,
L0021696    , L0021697    , L0021698    ,

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L0021704    , L0021705    , L0021706    ,

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L0021712    , L0021713    , L0021714    ,

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L0021720    , L0021721    , L0021722    ,

             L0021723    , L0021724    , L0021725    , L0021726    , L0021727    ,
L0021728    , L0021729    , L0021730    ,

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            L0021771    , L0021772    , L0021773    , L0021774    , L0021775    ,
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L0021792    , L0021793    , L0021794    ,

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*** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       14:47:17

                                  PAGE  80
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

  URBAN ID   URBAN POP                                    SOURCE IDs
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L0021827 , L0021828 , L0021829 , L0021830 , L0021831 , L0021832 , L0021833 , L0021834 ,

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L0021976    , L0021977    , L0021978    ,

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*** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:47:17

                                  PAGE  81
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

  URBAN ID   URBAN POP                                    SOURCE IDs
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L0022008    , L0022009    , L0022010    ,

             L0022011    , L0022012    , L0022013    , L0022014    , L0022015    ,
L0022016    , L0022017    , L0022018    ,

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L0022104 , L0022105 , L0022106 ,

L0022107 , L0022108 , L0022109 , L0022110 , L0022111 ,
L0022112 , L0022113 , L0022114 ,

L0022115 , L0022116 , L0022117 , L0022118 , L0022119 ,
L0022120 , L0022121 , L0022122 ,

L0022123 , L0022124 , L0022125 , L0022126 , L0022127 ,
L0022128 , L0022129 , L0022130 ,

L0022131 , L0022132 , L0022133 , L0022134 , L0022135 ,
L0022136 , L0022137 , L0022138 ,

L0022139 , L0022140 , L0022141 , L0022142 , L0022143 ,
L0022144 , L0022145 , L0022146 ,
*** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ *** 07/24/19
*** AERMET - VERSION 16216 *** ***
*** 14:47:17

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

9775 Altitude BP W_Limonite

***

URBAN ID	URBAN POP	SOURCE IDs
		L0022147 , L0022148 , L0022149 , L0022150 , L0022151 , L0022152 , L0022153 , L0022154 ,
		L0022155 , L0022156 , L0022157 , L0022158 , L0022159 , L0022160 , L0022161 , L0022162 ,
		L0022163 , L0022164 , L0022165 , L0022166 , L0022167 , L0022168 , L0022169 , L0022170 ,
		L0022171 , L0022172 , L0022173 , L0022174 , L0022175 , L0022176 , L0022177 , L0022178 ,
		L0022179 , L0022180 , L0022181 , L0022182 , L0022183 , L0022184 , L0022185 , L0022186 ,
		L0022187 , L0022188 , L0022189 , L0022190 , L0022191 , L0022192 , L0022193 , L0022194 ,
		L0022195 , L0022196 , L0022197 , L0022198 , L0022199 , L0022200 , L0022201 , L0022202 ,
		L0022203 , L0022204 , L0022205 , L0022206 , L0022207 , L0022208 , L0022209 , L0022210 ,
		L0022211 , L0022212 , L0022213 , L0022214 , L0022215 , L0022216 , L0022217 , L0022218 ,
		L0022219 , L0022220 , L0022221 , L0022222 , L0022223 , L0022224 , L0022225 , L0022226 ,
		L0022227 , L0022228 , L0022229 , L0022230 , L0022231 , L0022232 , L0022233 , L0022234 ,
		L0022235 , L0022236 , L0022237 , L0022238 , L0022239 , L0022240 , L0022241 , L0022242 ,
		L0022243 , L0022244 , L0022245 , L0022246 , L0022247 , L0022248 , L0022249 , L0022250 ,
		L0022251 , L0022252 , L0022253 , L0022254 , L0022255 , L0022256 , L0022257 , L0022258 ,

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             L0022259    , L0022260    , L0022261    , L0022262    , L0022263    ,
L0022264    , L0022265    , L0022266    ,

             L0022267    , L0022268    , L0022269    , L0022270    , L0022271    ,
L0022272    , L0022273    , L0022274    ,

             L0022275    , L0022276    , L0022277    , L0022278    , L0022279    ,
L0022280    , L0022281    , L0022282    ,

             L0022283    , L0022284    , L0022285    , L0022286    , L0022287    ,
L0022288    , L0022289    , L0022290    ,

             L0022291    , L0022292    , L0022293    , L0022294    , L0022295    ,
L0022296    , L0022297    , L0022298    ,

             L0022299    , L0022300    , L0022301    , L0022302    , L0022303    ,
L0022304    , L0022305    , L0022306    ,
```



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


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

  URBAN ID   URBAN POP                                     SOURCE IDs
  --------   ---------                                     ----------


             L0022307    , L0022308    , L0022309    , L0022310    , L0022311    ,
L0022312    , L0022313    , L0022314    ,

             L0022315    , L0022316    , L0022317    , L0022318    , L0022319    ,
L0022320    , L0022321    , L0022322    ,

             L0022323    , L0022324    , L0022325    , L0022326    , L0022327    ,
L0022328    , L0022329    , L0022330    ,

             L0022331    , L0022332    , L0022333    , L0022334    , L0022335    ,
L0022336    , L0022337    , L0022338    ,

             L0022339    , L0022340    , L0022341    , L0022342    , L0022343    ,
L0022344    , L0022345    , L0022346    ,
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L0022347 , L0022348 , L0022349 , L0022350 , L0022351 ,
L0022352 , L0022353 , L0022354 ,

L0022355 , L0022356 , L0022357 , L0022358 , L0022359 ,
L0022360 , L0022361 , L0022362 ,

L0022363 , L0022364 , L0022365 , L0022366 , L0022367 ,
L0022368 , L0022369 , L0022370 ,

L0022371 , L0022372 , L0022373 , L0022374 , L0022375 ,
L0022376 , L0022377 , L0022378 ,

L0022379 , L0022380 , L0022381 , L0022382 , L0022383 ,
L0022384 , L0022385 , L0022386 ,

L0022387 , L0022388 , L0022389 , L0022390 , L0022391 ,
L0022392 , L0022393 , L0022394 ,

L0022395 , L0022396 , L0022397 , L0022398 , L0022399 ,
L0022400 , L0022401 , L0022402 ,

L0022403 , L0022404 , L0022405 , L0022406 , L0022407 ,
L0022408 , L0022409 , L0022410 ,

L0022411 , L0022412 , L0022413 , L0022414 , L0022415 ,
L0022416 , L0022417 , L0022418 ,

L0022419 , L0022420 , L0022421 , L0022422 , L0022423 ,
L0022424 , L0022425 , L0022426 ,

L0022427 , L0022428 , L0022429 , L0022430 , L0022431 ,
L0022432 , L0022433 , L0022434 ,

L0022435 , L0022436 , L0022437 , L0022438 , L0022439 ,
L0022440 , L0022441 , L0022442 ,

L0022443 , L0022444 , L0022445 , L0022446 , L0022447 ,
L0022448 , L0022449 , L0022450 ,

L0022451 , L0022452 , L0022453 , L0022454 , L0022455 ,
L0022456 , L0022457 , L0022458 ,

L0022459 , L0022460 , L0022461 , L0022462 , L0022463 ,
L0022464 , L0022465 , L0022466 ,
*** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ *** 07/24/19
*** AERMET - VERSION 16216 *** ***
*** 14:47:17

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
		L0022467 , L0022468 , L0022469 , L0022470 , L0022471 , L0022472 , L0022473 , L0022474 ,
		L0022475 , L0022476 , L0022477 , L0022478 , L0022479 , L0022480 , L0022481 , L0022482 ,
		L0022483 , L0022484 , L0022485 , L0022486 , L0022487 , L0022488 , L0022489 , L0022490 ,
		L0022491 , L0022492 , L0022493 , L0022494 , L0022495 , L0022496 , L0022497 , L0022498 ,
		L0022499 , L0022500 , L0022501 , L0022502 , L0022503 , L0022504 , L0022505 , L0022506 ,
		L0022507 , L0022508 , L0022509 , L0022510 , L0022511 , L0022512 , L0022513 , L0022514 ,
		L0022515 , L0022516 , L0022517 , L0022518 , L0022519 , L0022520 , L0022521 , L0022522 ,
		L0022523 , L0022524 , L0022525 , L0022526 , L0022527 , L0022528 , L0022529 , L0022530 ,
		L0022531 , L0022532 , L0022533 , L0022534 , L0022535 , L0022536 , L0022537 , L0022538 ,
		L0022539 , L0022540 , L0022541 , L0022542 , L0022543 , L0022544 , L0022545 , L0022546 ,
		L0022547 , L0022548 , L0022549 , L0022550 , L0022551 , L0022552 , L0022553 , L0022554 ,
		L0022555 , L0022556 , L0022557 , L0022558 , L0022559 , L0022560 , L0022561 , L0022562 ,

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             L0022563    , L0022564    , L0022565    , L0022566    , L0022567    ,
L0022568    , L0022569    , L0022570    ,

             L0022571    , L0022572    , L0022573    , L0022574    , L0022575    ,
L0022576    , L0022577    , L0022578    ,

             L0022579    , L0022580    , L0022581    , L0022582    , L0022583    ,
L0022584    , L0022585    , L0022586    ,

             L0022587    , L0022588    , L0022589    , L0022590    , L0022591    ,
L0022592    , L0022593    , L0022594    ,

             L0022595    , L0022596    , L0022597    , L0022598    , L0022599    ,
L0022600    , L0022601    , L0022602    ,

             L0022603    , L0022604    , L0022605    , L0022606    , L0022607    ,
L0022608    , L0022609    , L0022610    ,

             L0022611    , L0022612    , L0022613    , L0022614    , L0022615    ,
L0022616    , L0022617    , L0022618    ,

             L0022619    , L0022620    , L0022621    , L0022622    , L0022623    ,
L0022624    , L0022625    , L0022626    ,
```



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


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

  URBAN ID   URBAN POP                                     SOURCE IDs
  --------   ---------                                     ----------


             L0022627    , L0022628    , L0022629    , L0022630    , L0022631    ,
L0022632    , L0022633    , L0022634    ,

             L0022635    , L0022636    , L0022637    , L0022638    , L0022639    ,
L0022640    , L0022641    , L0022642    ,

             L0022643    , L0022644    , L0022645    , L0022646    , L0022647    ,
L0022648    , L0022649    , L0022650    ,
```

```
             L0022651    , L0022652    , L0022653    , L0022654    , L0022655    ,
L0022656    , L0022657    , L0022658    ,

             L0022659    , L0022660    , L0022661    , L0022662    , L0022663    ,
L0022664    , L0022665    , L0022666    ,

             L0022667    , L0022668    , L0022669    , L0022670    , L0022671    ,
L0022672    , L0022673    , L0022674    ,

             L0022675    , L0022676    , L0022677    , L0022678    , L0022679    ,
L0022680    , L0022681    , L0022682    ,

             L0022683    , L0022684    , L0022685    , L0022686    , L0022687    ,
L0022688    , L0022689    , L0022690    ,

             L0022691    , L0022692    , L0022693    , L0022694    , L0022695    ,
L0022696    , L0022697    , L0022698    ,

             L0022699    , L0022700    , L0022701    , L0022702    , L0022703    ,
L0022704    , L0022705    , L0022706    ,

             L0022707    , L0022708    , L0022709    , L0022710    , L0022711    ,
L0022712    , L0022713    , L0022714    ,

             L0022715    , L0022716    , L0022717    , L0022718    , L0022719    ,
L0022720    , L0022721    , L0022722    ,

             L0022723    , L0022724    , L0022725    , L0022726    , L0022727    ,
L0022728    , L0022729    , L0022730    ,

             L0022731    , L0022732    , L0022733    , L0022734    , L0022735    ,
L0022736    , L0022737    , L0022738    ,

             L0022739    , L0022740    , L0022741    , L0022742    , L0022743    ,
L0022744    , L0022745    , L0022746    ,

             L0022747    , L0022748    ,
```



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

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

```
     ( 441001.3, 3758814.8,     182.0,     182.0,       0.0);         ( 441002.6,
3758774.2,     182.0,     182.0,       0.0);
     ( 441002.1, 3758726.3,     182.0,     182.0,       0.0);         ( 441001.7,
3758656.8,     182.0,     182.0,       0.0);
     ( 440999.6, 3758593.7,     181.5,     181.5,       0.0);         ( 440996.4,
3758441.4,     181.0,     181.0,       0.0);
     ( 441098.7, 3758829.1,     182.0,     182.0,       0.0);         ( 440411.5,
3758303.5,     179.0,     179.0,       0.0);
     ( 440411.5, 3758124.8,     178.4,     178.4,       0.0);         ( 440583.3,
3758445.6,     180.2,     180.2,       0.0);
     ( 440780.4, 3758445.6,     180.8,     180.8,       0.0);         ( 440408.1,
3758069.8,     178.0,     178.0,       0.0);
     ( 440888.7, 3757756.9,     177.4,     177.4,       0.0);         ( 441213.5,
3758452.3,     181.0,     181.0,       0.0);
     ( 439838.8, 3761160.2,     198.2,     198.2,       0.0);         ( 439855.6,
3760983.6,     196.4,     196.4,       0.0);
     ( 440824.4, 3758870.0,     183.0,     183.0,       0.0);         ( 440155.4,
3758740.6,     180.7,     180.7,       0.0);
     ( 440161.2, 3758531.2,     179.7,     179.7,       0.0);         ( 440160.3,
3758370.6,     179.0,     179.0,       0.0);
     ( 439845.7, 3758676.9,     180.3,     180.3,       0.0);         ( 439827.0,
3758479.1,     179.1,     179.1,       0.0);
     ( 439838.2, 3758201.2,     178.0,     178.0,       0.0);         ( 439842.0,
3757943.7,     176.4,     176.4,       0.0);
     ( 442132.2, 3758628.8,     188.3,     188.3,       0.0);         ( 442275.1,
3758546.8,     187.9,     187.9,       0.0);
     ( 439598.4, 3759259.0,     182.7,     182.7,       0.0);         ( 442372.1,
3758931.0,     191.2,     191.2,       0.0);
     ( 441672.7, 3758807.2,     185.0,     185.0,       0.0);         ( 439956.8,
3757996.1,     176.9,     176.9,       0.0);
     ( 440359.3, 3758005.5,     177.4,     177.4,       0.0);         ( 440783.6,
3758258.2,     179.8,     179.8,       0.0);
     ( 440147.1, 3758017.9,     177.1,     177.1,       0.0);         ( 439836.3,
3757477.4,     176.0,     176.0,       0.0);
     ( 441095.7, 3757036.5,     174.0,     174.0,       0.0);

 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       14:47:17

                                  PAGE  87
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                                    (1=YES; 0=NO)
```

```
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
```

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

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ *** 07/24/19
*** AERMET - VERSION 16216 *** *** *** 14:47:17

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

Surface file: CHINOAIRPORTADJU\KCNO_V9_ADJU\KCNO_V9.SFC
Met Version: 16216
Profile file: CHINOAIRPORTADJU\KCNO_V9_ADJU\KCNO_V9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 3179 Upper air station no.: 3190

9775 Altitude BP W_Limonite

Name: UNKNOWN Name: UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

```
 YR MO DY JDY HR     H0     U*     W*  DT/DZ ZICNV ZIMCH  M-O LEN    Z0  BOWEN
ALBEDO  REF WS   WD     HT  REF TA     HT
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
 12 01 01   1 01   -2.3  0.067 -9.000 -9.000 -999.   41.     11.2  0.09   0.74
1.00    0.73  313.    7.9  279.2    2.0
 12 01 01   1 02   -2.7  0.070 -9.000 -9.000 -999.   44.     11.3  0.09   0.74
1.00    0.80  342.    7.9  280.9    2.0
 12 01 01   1 03   -5.6  0.098 -9.000 -9.000 -999.   73.     14.7  0.09   0.74
1.00    1.20    9.    7.9  281.4    2.0
 12 01 01   1 04   -3.5  0.078 -9.000 -9.000 -999.   52.     11.9  0.09   0.74
1.00    0.94   21.    7.9  282.0    2.0
 12 01 01   1 05   -8.4  0.119 -9.000 -9.000 -999.   99.     18.1  0.09   0.74
1.00    1.45  353.    7.9  279.9    2.0
 12 01 01   1 06   -7.6  0.113 -9.000 -9.000 -999.   91.     17.0  0.09   0.74
1.00    1.38  325.    7.9  277.5    2.0
 12 01 01   1 07   -8.0  0.117 -9.000 -9.000 -999.   96.     17.7  0.09   0.74
1.00    1.42  313.    7.9  281.4    2.0
 12 01 01   1 08   -5.2  0.101 -9.000 -9.000 -999.   77.     17.5  0.09   0.74
0.53    1.23   19.    7.9  280.9    2.0
 12 01 01   1 09   23.2  0.117  0.267  0.012   29.   97.     -6.2  0.09   0.74
0.31    0.96  318.    7.9  287.5    2.0
 12 01 01   1 10   65.2  0.101  0.531  0.014   82.   77.     -1.4  0.09   0.74
0.24    0.63  244.    7.9  291.4    2.0
 12 01 01   1 11   95.5  0.162  0.778  0.008  176.  156.     -4.0  0.09   0.74
0.21    1.23   91.    7.9  296.4    2.0
 12 01 01   1 12  110.8  0.197  1.018  0.005  338.  209.     -6.1  0.09   0.74
0.20    1.60   90.    7.9  299.9    2.0
 12 01 01   1 13  110.5  0.229  1.184  0.005  534.  262.     -9.6  0.09   0.74
0.20    1.98   92.    7.9  302.0    2.0
 12 01 01   1 14   94.6  0.185  1.215  0.005  674.  191.     -5.9  0.09   0.74
0.21    1.50   73.    7.9  303.1    2.0
 12 01 01   1 15   68.6  0.187  1.184  0.005  858.  194.     -8.4  0.09   0.74
0.25    1.59   64.    7.9  303.1    2.0
 12 01 01   1 16   24.9  0.255  0.862  0.005  911.  308.    -58.8  0.09   0.74
0.34    2.61   92.    7.9  300.4    2.0
 12 01 01   1 17  -13.7  0.168 -9.000 -9.000 -999.  168.     31.1  0.09   0.74
0.62    1.98  107.    7.9  295.4    2.0
 12 01 01   1 18  -26.7  0.279 -9.000 -9.000 -999.  354.     85.6  0.09   0.74
1.00    3.22  134.    7.9  291.4    2.0
 12 01 01   1 19   -8.0  0.118 -9.000 -9.000 -999.  120.     18.2  0.09   0.74
1.00    1.43   37.    7.9  290.4    2.0
 12 01 01   1 20   -7.7  0.115 -9.000 -9.000 -999.   94.     17.6  0.09   0.74
```

```
1.00    1.40   49.    7.9  287.0    2.0
 12 01 01   1 21   -9.7  0.130 -9.000 -9.000 -999.  113.     20.2  0.09   0.74
1.00    1.57   26.    7.9  288.8    2.0
 12 01 01   1 22   -4.8  0.090 -9.000 -9.000 -999.   65.     13.6  0.09   0.74
1.00    1.11   56.    7.9  284.9    2.0
 12 01 01   1 23  -11.5  0.141 -9.000 -9.000 -999.  127.     21.9  0.09   0.74
1.00    1.69   36.    7.9  282.0    2.0
 12 01 01   1 24  -16.9  0.172 -9.000 -9.000 -999.  171.     32.4  0.09   0.74
1.00    2.03   33.    7.9  279.9    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01    7.9 1  313.    0.73   279.3   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
```



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

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0020547    , L0020548
 , L0020549    , L0020550    , L0020551    ,
                 L0020552    , L0020553    , L0020554    , L0020555    , L0020556
 , L0020557    , L0020558    , L0020559    ,
                 L0020560    , L0020561    , L0020562    , L0020563    , L0020564
 , L0020565    , L0020566    , L0020567    ,
                 L0020568    , L0020569    , L0020570    , L0020571    , L0020572
 , L0020573    , L0020574    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         441001.29    3758814.85        0.00800                      441002.58
3758774.25        0.00940
         441002.15    3758726.30        0.01012                      441001.72
```

3758656.75 0.01024
440999.56 3758593.69 0.01429 440996.37
3758441.43 0.00554
441098.67 3758829.08 0.00598 440411.52
3758303.52 0.00987
440411.52 3758124.82 0.00717 440583.34
3758445.56 0.00789
440780.37 3758445.56 0.00719 440408.08
3758069.84 0.00582
440888.74 3757756.90 0.00110 441213.53
3758452.31 0.00307
439838.77 3761160.18 0.00236 439855.59
3760983.61 0.00294
440824.36 3758870.02 0.00663 440155.39
3758740.59 0.00550
440161.23 3758531.23 0.00525 440160.26
3758370.56 0.00851
439845.68 3758676.88 0.00317 439827.02
3758479.13 0.00247
439838.22 3758201.16 0.00238 439841.95
3757943.72 0.00250
442132.22 3758628.85 0.00121 442275.11
3758546.75 0.00100
439598.36 3759259.00 0.00142 442372.06
3758931.02 0.00163
441672.66 3758807.21 0.00262 439956.83
3757996.11 0.00328
440359.31 3758005.47 0.00389 440783.63
3758258.19 0.00348
440147.15 3758017.95 0.00405 439836.33
3757477.39 0.00180
441095.66 3757036.48 0.00044

*** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ *** 07/24/19
*** AERMET - VERSION 16216 *** *** *** 14:47:17

PAGE 90
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

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

```
                         NETWORK
GROUP ID                       AVERAGE CONC                RECEPTOR  (XR, YR,
ZELEV, ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       0.01429 AT (  440999.56,  3758593.69,
181.46,   181.46,    0.00)  DC
          2ND HIGHEST VALUE IS       0.01024 AT (  441001.72,  3758656.75,
182.00,   182.00,    0.00)  DC
          3RD HIGHEST VALUE IS       0.01012 AT (  441002.15,  3758726.30,
182.00,   182.00,    0.00)  DC
          4TH HIGHEST VALUE IS       0.00987 AT (  440411.52,  3758303.52,
179.01,   179.01,    0.00)  DC
          5TH HIGHEST VALUE IS       0.00940 AT (  441002.58,  3758774.25,
182.00,   182.00,    0.00)  DC
          6TH HIGHEST VALUE IS       0.00851 AT (  440160.26,  3758370.56,
179.00,   179.00,    0.00)  DC
          7TH HIGHEST VALUE IS       0.00800 AT (  441001.29,  3758814.85,
182.00,   182.00,    0.00)  DC
          8TH HIGHEST VALUE IS       0.00789 AT (  440583.34,  3758445.56,
180.20,   180.20,    0.00)  DC
          9TH HIGHEST VALUE IS       0.00719 AT (  440780.37,  3758445.56,
180.84,   180.84,    0.00)  DC
         10TH HIGHEST VALUE IS       0.00717 AT (  440411.52,  3758124.82,
178.37,   178.37,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP
W_LIMONITE\9775 ALTITUDE BP W_ ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       14:47:17

                                  PAGE  91
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

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

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of         1279 Informational Message(s)
```

```
                          9775 Altitude BP W_Limonite

A Total of        43848 Hours Were Processed

A Total of          917 Calm Hours Identified

A Total of          362 Missing Hours Identified (  0.83 Percent)


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


   ********   WARNING MESSAGES   ********
ME W186    5083       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
ME W187    5083       MEOPEN: ADJ_U* Option for Low Winds used in AERMET


   ************************************
   *** AERMOD Finishes Successfully ***
   ************************************
```

AVERAGE EMISSION FACTOR
SCAQMD 2020

Speed	LHD1	MHD	HHD
0	0.368	0.226104	0.02848
5	0.038326	0.204018	0.13117
25	0.013428	0.072307	0.05076

Speed	**Weighted Average Emissions**
0	**0.16366**
5	**0.11779**
25	**0.04394**

Emission Rates - 2020 Emission Factors (Without Limonite Extension)

Truck Emission Rates						
Source	Trucks Per Day	VMT [a] (miles/day)	Truck Emission Rate [b] (grams/mile)	Truck Emission Rate [b] (grams/idle-hour)	Daily Truck Emissions [c] (grams/day)	Modeled Emission Rates (g/second)
Building 4 On-Site Idling	45			0.1637	3.73	4.321E-05
Building 5 On-Site Idling	50			0.1637	2.05	2.368E-05
Building 6 On-Site Idling	32			0.1637	1.31	1.515E-05
Building 1 On-Site Idling	50			0.1637	2.05	2.368E-05
Building 2 On-Site Idling	56			0.1637	2.29	2.652E-05
Building 3 On-Site Idling	36			0.1637	1.47	1.705E-05
Building N On-Site Idling	17			0.1637	0.70	8.050E-06
Building O On-Site Idling	17			0.1637	0.70	8.050E-06
Building M On-Site Idling	14			0.1637	0.57	6.630E-06
Building 7A+7B On-Site Idling	11			0.1637	0.45	5.209E-06
Building 8 On-Site Idling	6			0.1637	0.23	2.605E-06
Building 9 On-Site Idling	6			0.1637	0.23	2.605E-06
Buildings A-L On-Site Idling	33			0.1637	1.35	1.563E-05
Buildings A-L On-Site Travel	66	14.69	0.1178		1.75	2.022E-05
Building 4 On-Site Travel	90	17.31	0.1178		2.62	3.033E-05
Building 5 On-Site Travel	100	32.86	0.1178		4.96	5.742E-05
Building 6 On-Site Travel	64	6.68	0.1178		1.01	1.172E-05
Building 1 On-Site Travel	100	16.53	0.1178		1.95	2.253E-05
Building 2 On-Site Travel	112	19.11	0.1178		2.25	2.605E-05
Building 3 On-Site Travel	72	8.58	0.1178		1.01	1.170E-05
Building N+O On-Site Travel	68	3.49	0.1178		0.41	4.758E-06
Building M On-Site Travel	28	5.44	0.1178		0.64	7.410E-06
Buildings 7A+7B+8+9 On-Site Travel	66	5.93	0.1178		0.70	8.090E-06
45% on Mayhew to Kimball (Internal Roadway) Off-Site Travel	242	57.77	0.0439		2.72	3.149E-05
15% on Mayhew to Bickmore (Internal Roadway) Off-Site Travel	81	17.03	0.0439		0.80	9.284E-06
35% Off-Site Travel on Kimball	188	32.96	0.0439		1.55	1.797E-05
80% Off-Site Travel on Kimball to Euclid	430	181.83	0.0439		8.56	9.913E-05
5% Off-Site Travel on Kimball to Flight	27	32.91	0.0439		1.55	1.794E-05
15% Off-Site Travel on Bickmore to Euclid	81	24.87	0.0439		1.17	1.356E-05
45% Off-Site Travel on Euclid	242	527.53	0.0439		24.85	2.876E-04
25% Off-Site Travel on Kimball	135	228.80	0.0439		10.78	1.247E-04
15% Off-Site Travel on Euclid	81	40.20	0.0439		1.89	2.191E-05
25% Off-Site Travel on Euclid	135	72.82	0.0439		3.43	3.970E-05

[a] Vehicle miles traveled are for modeled truck route only.

[b] Emission rates determined using EMFAC 2017. Idle emission rates are expressed in grams per idle hour rather than grams per mile.

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

Emission Rates - 2020 Emission Factors (With Limonite Extension)

Truck Emission Rates						
Source	Trucks Per Day	VMT [a] (miles/day)	Truck Emission Rate [b] (grams/mile)	Truck Emission Rate [b] (grams/idle-hour)	Daily Truck Emissions [c] (grams/day)	Modeled Emission Rates (g/second)
Building 4 On-Site Idling	45			0.1637	3.73	4.321E-05
Building 5 On-Site Idling	50			0.1637	2.05	2.368E-05
Building 6 On-Site Idling	32			0.1637	1.31	1.515E-05
Building 1 On-Site Idling	50			0.1637	2.05	2.368E-05
Building 2 On-Site Idling	56			0.1637	2.29	2.652E-05
Building 3 On-Site Idling	36			0.1637	1.47	1.705E-05
Building N On-Site Idling	17			0.1637	0.70	8.050E-06
Building O On-Site Idling	17			0.1637	0.70	8.050E-06
Building M On-Site Idling	14			0.1637	0.57	6.630E-06
Building 7A+7B On-Site Idling	11			0.1637	0.45	5.209E-06
Building 8 On-Site Idling	6			0.1637	0.23	2.605E-06
Building 9 On-Site Idling	6			0.1637	0.23	2.605E-06
Buildings A-L On-Site Idling	33			0.1637	1.35	1.563E-05
Buildings A-L On-Site Travel	66	14.69	0.1178		1.75	2.022E-05
Building 4 On-Site Travel	90	17.31	0.1178		2.62	3.033E-05
Building 5 On-Site Travel	100	32.86	0.1178		4.96	5.742E-05
Building 6 On-Site Travel	64	6.68	0.1178		1.01	1.172E-05
Building 1 On-Site Travel	100	16.53	0.1178		1.95	2.253E-05
Building 2 On-Site Travel	112	19.11	0.1178		2.25	2.605E-05
Building 3 On-Site Travel	72	8.58	0.1178		1.01	1.170E-05
Building N+O On-Site Travel	68	3.49	0.1178		0.41	4.758E-06
Building M On-Site Travel	28	5.44	0.1178		0.64	7.410E-06
Buildings 7A+7B+8+9 On-Site Travel	66	5.93	0.1178		0.70	8.090E-06
45% on Mayhew to Kimball (Internal Roadway) Off-Site Travel	242	57.77	0.0439		2.72	3.149E-05
15% on Mayhew to Bickmore (Internal Roadway) Off-Site Travel	81	17.03	0.0439		0.80	9.284E-06
30% Off-Site Travel on Kimball	161	28.25	0.0439		1.33	1.540E-05
70% Off-Site Travel on Kimball to Euclid	377	159.10	0.0439		7.49	8.674E-05
15% Off-Site Travel on Kimball to Limonite	81	232.52	0.0439		10.95	1.268E-04
15% Off-Site Travel on Bickmore to Euclid	81	24.87	0.0439		1.17	1.356E-05
40% Off-Site Travel on Euclid	215	468.91	0.0439		22.09	2.556E-04
25% Off-Site Travel on Kimball	135	228.80	0.0439		10.78	1.247E-04
10% Off-Site Travel on Euclid	54	26.80	0.0439		1.26	1.461E-05
20% Off-Site Travel on Euclid	108	58.25	0.0439		2.74	3.176E-05

[a] Vehicle miles traveled are for modeled truck route only.

[b] Emission rates determined using EMFAC 2017. Idle emission rates are expressed in grams per idle hour rather than grams per mile.

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

Idling / TRU Unmitigated

Emission Factor:

TRU EF	0.02	g/bhp-hr
TRU HP	34	HP
TRU Load Factor	0.53	
TRU EF @34 HP and 0.53 LF	0.3604	g/idle-hr

calendar_y	season_m	sub_area	vehicle_class	fuel	temperatu	relative_h	process	speed_tim
2020	Annual	San Bernar	HHDT	Dsl	60	70	RUNEX	5
2020	Annual	San Bernar	HHDT	Dsl	60	70	RUNEX	25
2020	Annual	San Bernar	LHDT1	Dsl	60	70	RUNEX	5
2020	Annual	San Bernar	LHDT1	Dsl	60	70	RUNEX	25
2020	Annual	San Bernar	MHDT	Dsl	60	70	RUNEX	5
2020	Annual	San Bernar	MHDT	Dsl	60	70	RUNEX	25
2020	Annual	San Bernar	HHDT	Dsl			IDLEX	
2020	Annual	San Bernar	LHDT1	Dsl			IDLEX	
2020	Annual	San Bernar	MHDT	Dsl			IDLEX	

pollutant	emission_rate
PM10	0.13646
PM10	0.05281
PM10	0.082601
PM10	0.028941
PM10	0.231545
PM10	0.082063
PM10	0.029628
PM10	0.793125
PM10	0.256611

EMFAC2017 (v1.0.2) Emissions Inventory
Region Type: County
Region: SAN BERNARDINO
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	Calendar Y	Vehicle Ca	Model Yea	Speed	Fuel	Population
SAN BERN	2020	HHDT	Aggregate	Aggregate	GAS	9.540219
SAN BERN	2020	HHDT	Aggregate	Aggregate	DSL	27707.12
SAN BERN	2020	HHDT	Aggregate	Aggregate	NG	1108.036
SAN BERN	2020	LHDT1	Aggregate	Aggregate	GAS	26438.2
SAN BERN	2020	LHDT1	Aggregate	Aggregate	DSL	22885.62
SAN BERN	2020	MHDT	Aggregate	Aggregate	GAS	2348.721
SAN BERN	2020	MHDT	Aggregate	Aggregate	DSL	17407.58

HHDT% GAS/NG	0.038771
HHDT% DSL	0.961229
LHDT1% GAS	0.536013
LHDT1% DSL	0.463987
MHDT% GAS	0.118885
MHDT% DSL	0.881115

Table 1
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
-0.25 to 0 Age Bin Exposure Scenario

Source	Mass GLC		Weight	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
			Fraction		URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			$(ug/m^3)^{-1}$	$(mg/kg/day)^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.01429	1.43E-05	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	4.9E-06	1.6E-07	5.0E+00	1.4E-03	2.9E-03							
TOTAL								1.6E-07			2.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	0.25
inhalation rate (L/kg-day))	361
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor (age third trimester	10

Table 2
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
0-2 Age Bin Exposure Scenario

Source	Mass GLC		Weight	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
			Fraction		URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			$(ug/m^3)^{-1}$	$(mg/kg/day)^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.01429	1.43E-05	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.5E-05	3.8E-06	5.0E+00	1.4E-03	2.9E-03							
TOTAL								3.8E-06			2.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	2
inhalation rate (L/kg-day))	1090
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor (0 to 2 years old)	10

Table 3
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
2-16 Age Bin Exposure Scenario

Source	Mass GLC		Weight	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
			Fraction		URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			$(ug/m^3)^{-1}$	$(mg/kg/day)^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.01429	1.43E-05	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	7.8E-06	3.6E-06	5.0E+00	1.4E-03	2.9E-03							
TOTAL								3.6E-06			2.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	14
inhalation rate (L/kg-day))	572
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.72
age sensitivity factor (ages 2 to 16 years	3

Table 4
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
16-30 Age Bin Exposure Scenario

Source	Mass GLC		Weight	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
			Fraction		URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			$(ug/m^3)^{-1}$	$(mg/kg/day)^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.01429	1.43E-05	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	3.6E-06	5.5E-07	5.0E+00	1.4E-03	2.9E-03							
TOTAL								5.5E-07			2.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
								0.55										

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	14
inhalation rate (L/kg-day))	261
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.73
age sensitivity factor (ages 16 to 30 years old)	1

Total Risk for All Age Bins (per million) 8.07

Table 1
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
-0.25 to 0 Age Bin Exposure Scenario

Source	Mass GLC		Weight	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
			Fraction		URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			$(ug/m^3)^{-1}$	$(mg/kg/day)^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.01425	1.43E-05	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	4.9E-06	1.6E-07	5.0E+00	1.4E-03	2.9E-03							
TOTAL								1.6E-07			2.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	0.25
inhalation rate (L/kg-day))	361
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor (age third trimester	10

Table 2
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
0-2 Age Bin Exposure Scenario

Source	Mass GLC		Weight	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
			Fraction		URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			$(ug/m^3)^{-1}$	$(mg/kg/day)^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.01425	1.43E-05	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.5E-05	3.8E-06	5.0E+00	1.4E-03	2.9E-03							
TOTAL								3.8E-06			2.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	2
inhalation rate (L/kg-day))	1090
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor (0 to 2 years old)	10

Table 3
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
2-16 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			$(ug/m^3)^{-1}$	$(mg/kg/day)^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.01425	1.43E-05	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	7.8E-06	3.5E-06	5.0E+00	1.4E-03	2.9E-03							
TOTAL								3.5E-06			2.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	14
inhalation rate (L/kg-day))	572
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.72
age sensitivity factor (ages 2 to 16 years	3

Table 4
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
16-30 Age Bin Exposure Scenario

Source	Mass GLC		Weight	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
			Fraction		URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			$(ug/m^3)^{-1}$	$(mg/kg/day)^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.01425	1.43E-05	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	3.6E-06	5.5E-07	5.0E+00	1.4E-03	2.9E-03							
TOTAL								5.5E-07			2.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
								0.55										

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	14
inhalation rate (L/kg-day))	261
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.73
age sensitivity factor (ages 16 to 30 years old)	1

Total Risk for All Age Bins (per million) 8.05

ATTACHMENT D

CONSTRUCTION EMISSION FACTORS, RISK CALCULATIONS, AERMOD OUTPUTS

```
**
****************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 9.7.0
** Lakes Environmental Software Inc.
** Date: 7/24/2019
** File: C:\Lakes\AERMOD View\09775 Revised HRA 7-2019\ConstHRA\ConstHRA.ADI
**
****************************************
**
**
****************************************
** AERMOD Control Pathway
****************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\9775 Altitude BP\9775 Altitude BP.isc
   MODELOPT DFAULT CONC
   AVERTIME ANNUAL
   URBANOPT 2035210
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL ConstHRA.err
CO FINISHED
**
****************************************
** AERMOD Source Pathway
****************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION PAREA1       AREAPOLY   440191.558  3758587.538      180.000
** DESCRSRC Phase 1 Construction
   LOCATION PAREA2       AREAPOLY   440497.748  3758467.505      180.060
** DESCRSRC Phase 2 Construction
   LOCATION PAREA3       AREAPOLY   440186.001  3758063.500      177.670
** DESCRSRC Phase 3a
   LOCATION PAREA4       AREAPOLY   440584.274  3758739.540      182.010
** DESCRSRC Phase 3b
** Source Parameters **
   SRCPARAM PAREA1       9.3386E-08     5.000        27     1.400
   AREAVERT PAREA1       440191.558 3758587.538 440311.736 3758474.387
   AREAVERT PAREA1       440495.869 3758721.069 440504.303 3758735.828
   AREAVERT PAREA1       440567.554 3758735.828 440568.960 3758727.394
```

```
   AREAVERT PAREA1       440572.474 3758699.985 440575.285 3758683.118
   AREAVERT PAREA1       440571.771 3758662.737 440568.257 3758636.031
   AREAVERT PAREA1       440561.932 3758612.838 440558.418 3758599.485
   AREAVERT PAREA1       440552.796 3758586.132 440542.956 3758566.454
   AREAVERT PAREA1       440531.009 3758550.992 440525.387 3758541.856
   AREAVERT PAREA1       440516.250 3758525.691 440502.194 3758509.527
   AREAVERT PAREA1       440481.110 3758484.226 440471.271 3758471.576
   AREAVERT PAREA1       440450.890 3758444.870 440427.698 3758414.649
   AREAVERT PAREA1       440415.047 3758394.971 440395.369 3758352.803
   AREAVERT PAREA1       440393.963 3758323.286 440395.369 3758184.835
   AREAVERT PAREA1       440191.558 3758184.132
   SRCPARAM PAREA2       1.055E-07     5.000        12     1.400
   AREAVERT PAREA2       440497.748 3758467.505 440530.807 3758504.044
   AREAVERT PAREA2       440556.907 3758541.453 440570.826 3758559.722
   AREAVERT PAREA2       440579.526 3758585.822 440590.836 3758617.141
   AREAVERT PAREA2       440589.966 3758631.930 440589.966 3758634.540
   AREAVERT PAREA2       440814.420 3758633.670 440817.900 3758653.680
   AREAVERT PAREA2       440987.545 3758651.940 440988.415 3758465.765
   SRCPARAM PAREA3       1.0405E-07     5.000         5     1.400
   AREAVERT PAREA3       440186.001 3758063.500 440189.445 3758167.687
   AREAVERT PAREA3       440394.374 3758167.687 440396.096 3758066.945
   AREAVERT PAREA3       440190.306 3758066.945
   SRCPARAM PAREA4       4.0246E-08     5.000        18     1.400
   AREAVERT PAREA4       440584.274 3758739.540 440650.802 3758753.025
   AREAVERT PAREA4       440671.929 3758757.520 440712.385 3758772.803
   AREAVERT PAREA4       440765.427 3758789.435 440837.798 3758813.709
   AREAVERT PAREA4       440880.501 3758824.048 440934.892 3758835.735
   AREAVERT PAREA4       440985.687 3758841.129 440988.833 3758822.249
   AREAVERT PAREA4       440987.035 3758669.416 440801.837 3758666.719
   AREAVERT PAREA4       440799.140 3758661.325 440799.590 3758651.436
   AREAVERT PAREA4       440591.916 3758651.885 440590.567 3758658.628
   AREAVERT PAREA4       440589.668 3758680.204 440587.421 3758725.605
   URBANSRC ALL

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "Scenario 2"
   EMISFACT PAREA1       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HROFDY 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT PAREA1       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA2       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA2       HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA2       HROFDY 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT PAREA2       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA3       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA3       HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA3       HROFDY 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT PAREA3       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT PAREA4       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA4       HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA4       HROFDY 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT PAREA4       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP Phaseq   PAREA1
   SRCGROUP Phase2   PAREA2
   SRCGROUP Phase3   PAREA3 PAREA4
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
   INCLUDED ConstHRA.rou
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
**
**
ME STARTING
   SURFFILE ChinoAirportADJU\KCNO_V9_ADJU\KCNO_v9.SFC
   PROFFILE ChinoAirportADJU\KCNO_V9_ADJU\KCNO_v9.PFL
   SURFDATA 3179 2012
   UAIRDATA 3190 2012
   PROFBASE 198.0 METERS
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE ANNUAL ALL CONSTHRA.AD\AN00GALL.PLT 31
   PLOTFILE ANNUAL Phaseq CONSTHRA.AD\AN00G001.PLT 32
   PLOTFILE ANNUAL Phase2 CONSTHRA.AD\AN00G002.PLT 33
   PLOTFILE ANNUAL Phase3 CONSTHRA.AD\AN00G003.PLT 34
   SUMMFILE ConstHRA.sum
OU FINISHED


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

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

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


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


    ********   WARNING MESSAGES   ********
 ME W186     127       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
      0.50
 ME W187     127       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

 *** AERMOD - VERSION  18081 ***   *** C:\Lakes\AERMOD View\9775 Altitude BP\9775
Altitude BP.isc           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       17:11:49

                                  PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              ***     MODEL SETUP OPTIONS SUMMARY
  ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  DEPOSITION LOGIC  --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
 **Model Uses NO WET DEPLETION.  WETDPLT  =  F

 **Model Uses URBAN Dispersion Algorithm for the SBL for     4 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   2035210.0 ;  Urban Roughness Length =  1.000 m

 **Model Uses Regulatory DEFAULT Options:
```

```
         1. Stack-tip Downwash.
         2. Model Accounts for ELEVated Terrain Effects.
         3. Use Calms Processing Routine.
         4. Use Missing Data Processing Routine.
         5. No Exponential Decay.
         6. Urban Roughness Length of 1.0 Meter Assumed.

 **Other Options Specified:
         ADJ_U*   - Use ADJ_U* option for SBL in AERMET
         CCVR_Sub - Meteorological data includes CCVR substitutions
         TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Assumes No FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  DPM

 **Model Calculates ANNUAL Averages Only

 **This Run Includes:      4 Source(s);       4 Source Group(s); and      35
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:      0 VOLUME source(s)
                 and:      4 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with      0 line(s)


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

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
          Model Outputs Tables of ANNUAL Averages by Receptor
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing
Hours
                                                                 b for Both Calm
and Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   198.00 ;  Decay
```

```
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.5 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   ConstHRA.err

 **File for Summary of Results:   ConstHRA.sum

 *** AERMOD - VERSION  18081 ***   *** C:\Lakes\AERMOD View\9775 Altitude BP\9775
Altitude BP.isc           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        17:11:49

                                  PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                 *** AREAPOLY SOURCE DATA ***

               NUMBER EMISSION RATE   LOCATION OF AREA  BASE     RELEASE  NUMBER
  INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC       X        Y      ELEV.    HEIGHT  OF VERTS.
   SZ     SOURCE  SCALAR VARY
     ID         CATS.   /METER**2)   (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

 PAREA1           0   0.93386E-07  440191.6 3758587.5   180.0     5.00      27
   1.40     YES   HROFDY
 PAREA2           0   0.10550E-06  440497.7 3758467.5   180.1     5.00      12
   1.40     YES   HROFDY
 PAREA3           0   0.10405E-06  440186.0 3758063.5   177.7     5.00       5
   1.40     YES   HROFDY
 PAREA4           0   0.40246E-07  440584.3 3758739.5   182.0     5.00      18
   1.40     YES   HROFDY
 *** AERMOD - VERSION  18081 ***   *** C:\Lakes\AERMOD View\9775 Altitude BP\9775
Altitude BP.isc           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        17:11:49
```

```
                                   PAGE   3
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID                                                SOURCE IDs
 -----------                                                ----------


  PHASEQ     PAREA1      ,

  PHASE2     PAREA2      ,

  PHASE3     PAREA3      , PAREA4      ,

  ALL        PAREA1      , PAREA2      , PAREA3      , PAREA4      ,
↟ *** AERMOD - VERSION  18081 ***   *** C:\Lakes\AERMOD View\9775 Altitude BP\9775
Altitude BP.isc           ***       07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       17:11:49

                                   PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

  URBAN ID   URBAN POP                                      SOURCE IDs
  --------   ---------                                      ----------


              2035210.   PAREA1      , PAREA2      , PAREA3      , PAREA4      ,
↟ *** AERMOD - VERSION  18081 ***   *** C:\Lakes\AERMOD View\9775 Altitude BP\9775
Altitude BP.isc           ***       07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       17:11:49

                                   PAGE   5
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
```

```
 HOUR    SCALAR      HOUR    SCALAR
 - - -
```

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

(441001.3, 3758814.8, 182.0, 182.0, 0.0); (441002.6, 3758774.2, 182.0, 182.0, 0.0);
(441002.1, 3758726.3, 182.0, 182.0, 0.0); (441001.7, 3758656.8, 182.0, 182.0, 0.0);
(440999.6, 3758593.7, 181.5, 181.5, 0.0); (440996.4, 3758441.4, 181.0, 181.0, 0.0);
(441098.7, 3758829.1, 182.0, 182.0, 0.0); (440411.5, 3758303.5, 179.0, 179.0, 0.0);
(440411.5, 3758124.8, 178.4, 178.4, 0.0); (440583.3, 3758445.6, 180.2, 180.2, 0.0);
(440780.4, 3758445.6, 180.8, 180.8, 0.0); (440408.1, 3758069.8, 178.0, 178.0, 0.0);
(440888.7, 3757756.9, 177.4, 177.4, 0.0); (441213.5, 3758452.3, 181.0, 181.0, 0.0);
(439838.8, 3761160.2, 198.2, 198.2, 0.0); (439855.6, 3760983.6, 196.4, 196.4, 0.0);
(440824.4, 3758870.0, 183.0, 183.0, 0.0); (440155.4, 3758740.6, 180.7, 180.7, 0.0);
(440161.2, 3758531.2, 179.7, 179.7, 0.0); (440160.3, 3758370.6, 179.0, 179.0, 0.0);
(439845.7, 3758676.9, 180.3, 180.3, 0.0); (439827.0, 3758479.1, 179.1, 179.1, 0.0);
(439838.2, 3758201.2, 178.0, 178.0, 0.0); (439842.0, 3757943.7, 176.4, 176.4, 0.0);
(442132.2, 3758628.8, 188.3, 188.3, 0.0); (442275.1, 3758546.8, 187.9, 187.9, 0.0);
(439598.4, 3759259.0, 182.7, 182.7, 0.0); (442372.1, 3758931.0, 191.2, 191.2, 0.0);
(441672.7, 3758807.2, 185.0, 185.0, 0.0); (439956.8, 3757996.1, 176.9, 176.9, 0.0);
(440359.3, 3758005.5, 177.4, 177.4, 0.0); (440783.6, 3758258.2, 179.8, 179.8, 0.0);
(440147.1, 3758017.9, 177.1, 177.1, 0.0); (439836.3, 3757477.4, 176.0, 176.0, 0.0);
(441095.7, 3757036.5, 174.0, 174.0, 0.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

```
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
```

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

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

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL

```
DATA ***

   Surface file:   ChinoAirportADJU\KCNO_V9_ADJU\KCNO_v9.SFC
                  Met Version:  16216
   Profile file:   ChinoAirportADJU\KCNO_V9_ADJU\KCNO_v9.PFL

   Surface format: FREE

   Profile format: FREE

   Surface station no.:     3179                  Upper air station no.:     3190
                  Name: UNKNOWN                                     Name: UNKNOWN

                  Year:   2012                                      Year:   2012

 First 24 hours of scalar data
 YR MO DY JDY HR     H0     U*     W*  DT/DZ ZICNV ZIMCH  M-O LEN    Z0  BOWEN
ALBEDO  REF WS   WD     HT  REF TA     HT
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
 12 01 01   1 01   -2.3  0.067 -9.000 -9.000 -999.   41.     11.2  0.09   0.74
1.00    0.73  313.    7.9  279.2    2.0
 12 01 01   1 02   -2.7  0.070 -9.000 -9.000 -999.   44.     11.3  0.09   0.74
1.00    0.80  342.    7.9  280.9    2.0
 12 01 01   1 03   -5.6  0.098 -9.000 -9.000 -999.   73.     14.7  0.09   0.74
1.00    1.20    9.    7.9  281.4    2.0
 12 01 01   1 04   -3.5  0.078 -9.000 -9.000 -999.   52.     11.9  0.09   0.74
1.00    0.94   21.    7.9  282.0    2.0
 12 01 01   1 05   -8.4  0.119 -9.000 -9.000 -999.   99.     18.1  0.09   0.74
1.00    1.45  353.    7.9  279.9    2.0
 12 01 01   1 06   -7.6  0.113 -9.000 -9.000 -999.   91.     17.0  0.09   0.74
1.00    1.38  325.    7.9  277.5    2.0
 12 01 01   1 07   -8.0  0.117 -9.000 -9.000 -999.   96.     17.7  0.09   0.74
1.00    1.42  313.    7.9  281.4    2.0
 12 01 01   1 08   -5.2  0.101 -9.000 -9.000 -999.   77.     17.5  0.09   0.74
0.53    1.23   19.    7.9  280.9    2.0
 12 01 01   1 09   23.2  0.117  0.267  0.012   29.   97.     -6.2  0.09   0.74
0.31    0.96  318.    7.9  287.5    2.0
 12 01 01   1 10   65.2  0.101  0.531  0.014   82.   77.     -1.4  0.09   0.74
0.24    0.63  244.    7.9  291.4    2.0
 12 01 01   1 11   95.5  0.162  0.778  0.008  176.  156.     -4.0  0.09   0.74
0.21    1.23   91.    7.9  296.4    2.0
 12 01 01   1 12  110.8  0.197  1.018  0.005  338.  209.     -6.1  0.09   0.74
0.20    1.60   90.    7.9  299.9    2.0
 12 01 01   1 13  110.5  0.229  1.184  0.005  534.  262.     -9.6  0.09   0.74
0.20    1.98   92.    7.9  302.0    2.0
 12 01 01   1 14   94.6  0.185  1.215  0.005  674.  191.     -5.9  0.09   0.74
0.21    1.50   73.    7.9  303.1    2.0
```

```
 12 01 01   1 15   68.6  0.187  1.184  0.005  858.  194.     -8.4  0.09   0.74
0.25    1.59   64.    7.9  303.1    2.0
 12 01 01   1 16   24.9  0.255  0.862  0.005  911.  308.    -58.8  0.09   0.74
0.34    2.61   92.    7.9  300.4    2.0
 12 01 01   1 17  -13.7  0.168 -9.000 -9.000 -999.  168.     31.1  0.09   0.74
0.62    1.98  107.    7.9  295.4    2.0
 12 01 01   1 18  -26.7  0.279 -9.000 -9.000 -999.  354.     85.6  0.09   0.74
1.00    3.22  134.    7.9  291.4    2.0
 12 01 01   1 19   -8.0  0.118 -9.000 -9.000 -999.  120.     18.2  0.09   0.74
1.00    1.43   37.    7.9  290.4    2.0
 12 01 01   1 20   -7.7  0.115 -9.000 -9.000 -999.   94.     17.6  0.09   0.74
1.00    1.40   49.    7.9  287.0    2.0
 12 01 01   1 21   -9.7  0.130 -9.000 -9.000 -999.  113.     20.2  0.09   0.74
1.00    1.57   26.    7.9  288.8    2.0
 12 01 01   1 22   -4.8  0.090 -9.000 -9.000 -999.   65.     13.6  0.09   0.74
1.00    1.11   56.    7.9  284.9    2.0
 12 01 01   1 23  -11.5  0.141 -9.000 -9.000 -999.  127.     21.9  0.09   0.74
1.00    1.69   36.    7.9  282.0    2.0
 12 01 01   1 24  -16.9  0.172 -9.000 -9.000 -999.  171.     32.4  0.09   0.74
1.00    2.03   33.    7.9  279.9    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01    7.9 1  313.    0.73   279.3   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION  18081 ***   *** C:\Lakes\AERMOD View\9775 Altitude BP\9775
Altitude BP.isc           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       17:11:49

                                  PAGE   9
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: PHASEQ   ***
                                 INCLUDING SOURCE(S):     PAREA1      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

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

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- - - - - - - - - - - - - - - - - - - - - - - - - -
         441001.29    3758814.85        0.00321                        441002.58
3758774.25        0.00359
         441002.15    3758726.30        0.00399                        441001.72
3758656.75        0.00442
         440999.56    3758593.69        0.00463                        440996.37
3758441.43        0.00433
         441098.67    3758829.08        0.00253                        440411.52
3758303.52        0.08561
         440411.52    3758124.82        0.01624                        440583.34
3758445.56        0.02867
         440780.37    3758445.56        0.00957                        440408.08
3758069.84        0.00919
         440888.74    3757756.90        0.00126                        441213.53
3758452.31        0.00246
         439838.77    3761160.18        0.00009                        439855.59
3760983.61        0.00010
         440824.36    3758870.02        0.00348                        440155.39
3758740.59        0.00316
         440161.23    3758531.23        0.01930                        440160.26
3758370.56        0.02754
         439845.68    3758676.88        0.00158                        439827.02
3758479.13        0.00216
         439838.22    3758201.16        0.00232                        439841.95
3757943.72        0.00161
         442132.22    3758628.85        0.00063                        442275.11
3758546.75        0.00055
         439598.36    3759259.00        0.00039                        442372.06
3758931.02        0.00048
         441672.66    3758807.21        0.00102                        439956.83
3757996.11        0.00244
         440359.31    3758005.47        0.00597                        440783.63
3758258.19        0.00618
         440147.15    3758017.95        0.00478                        439836.33
3757477.39        0.00078
         441095.66    3757036.48        0.00049

 *** AERMOD - VERSION  18081 ***   *** C:\Lakes\AERMOD View\9775 Altitude BP\9775
Altitude BP.isc           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       17:11:49

                                  PAGE  10
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: PHASE2   ***
                                  INCLUDING SOURCE(S):     PAREA2      ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
441001.29	3758814.85	0.00594	441002.58	3758774.25	0.00885
441002.15	3758726.30	0.01559	441001.72	3758656.75	0.05225
440999.56	3758593.69	0.09378	440996.37	3758441.43	0.03497
441098.67	3758829.08	0.00513	440411.52	3758303.52	0.00340
440411.52	3758124.82	0.00195	440583.34	3758445.56	0.03808
440780.37	3758445.56	0.05499	440408.08	3758069.84	0.00167
440888.74	3757756.90	0.00108	441213.53	3758452.31	0.00821
439838.77	3761160.18	0.00008	439855.59	3760983.61	0.00008
440824.36	3758870.02	0.00323	440155.39	3758740.59	0.00114
440161.23	3758531.23	0.00152	440160.26	3758370.56	0.00144
439845.68	3758676.88	0.00060	439827.02	3758479.13	0.00063
439838.22	3758201.16	0.00060	439841.95	3757943.72	0.00051
442132.22	3758628.85	0.00086	442275.11	3758546.75	0.00069
439598.36	3759259.00	0.00026	442372.06	3758931.02	0.00059
441672.66	3758807.21	0.00183	439956.83	3757996.11	0.00063
440359.31	3758005.47	0.00132	440783.63	3758258.19	0.00671
440147.15	3758017.95	0.00091	439836.33	3757477.39	0.00037
441095.66	3757036.48	0.00040			

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PHASE3 ***
INCLUDING SOURCE(S): PAREA3 , PAREA4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
441001.29	3758814.85	0.02845	441002.58	3758774.25	0.03346
441002.15	3758726.30	0.03337	441001.72	3758656.75	0.01582
440999.56	3758593.69	0.00604	440996.37	3758441.43	0.00223
441098.67	3758829.08	0.00776	440411.52	3758303.52	0.00394
440411.52	3758124.82	0.06561	440583.34	3758445.56	0.00226
440780.37	3758445.56	0.00279	440408.08	3758069.84	0.04663
440888.74	3757756.90	0.00069	441213.53	3758452.31	0.00141
439838.77	3761160.18	0.00004	439855.59	3760983.61	0.00004
440824.36	3758870.02	0.00630	440155.39	3758740.59	0.00053
440161.23	3758531.23	0.00075	440160.26	3758370.56	0.00138
439845.68	3758676.88	0.00034	439827.02	3758479.13	0.00045
439838.22	3758201.16	0.00078	439841.95	3757943.72	0.00076
442132.22	3758628.85	0.00034	442275.11	3758546.75	0.00029

```
         439598.36    3759259.00        0.00014                      442372.06
3758931.02        0.00026
         441672.66    3758807.21        0.00075                      439956.83
3757996.11        0.00136
         440359.31    3758005.47        0.01404                      440783.63
3758258.19        0.00252
         440147.15    3758017.95        0.00656                      439836.33
3757477.39        0.00037
         441095.66    3757036.48        0.00023

↑ *** AERMOD - VERSION  18081 ***   *** C:\Lakes\AERMOD View\9775 Altitude BP\9775
Altitude BP.isc           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        17:11:49

                                  PAGE  12
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      , PAREA2
 , PAREA3      , PAREA4      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         441001.29    3758814.85        0.03760                      441002.58
3758774.25        0.04590
         441002.15    3758726.30        0.05295                      441001.72
3758656.75        0.07249
         440999.56    3758593.69        0.10445                      440996.37
3758441.43        0.04153
         441098.67    3758829.08        0.01541                      440411.52
3758303.52        0.09295
         440411.52    3758124.82        0.08380                      440583.34
3758445.56        0.06901
         440780.37    3758445.56        0.06734                      440408.08
3758069.84        0.05750
         440888.74    3757756.90        0.00303                      441213.53
3758452.31        0.01209
         439838.77    3761160.18        0.00020                      439855.59
```

ConstHRA
3760983.61 0.00022
440824.36 3758870.02 0.01301 440155.39
3758740.59 0.00483
440161.23 3758531.23 0.02157 440160.26
3758370.56 0.03036
439845.68 3758676.88 0.00252 439827.02
3758479.13 0.00324
439838.22 3758201.16 0.00369 439841.95
3757943.72 0.00288
442132.22 3758628.85 0.00183 442275.11
3758546.75 0.00153
439598.36 3759259.00 0.00079 442372.06
3758931.02 0.00133
441672.66 3758807.21 0.00361 439956.83
3757996.11 0.00443
440359.31 3758005.47 0.02132 440783.63
3758258.19 0.01541
440147.15 3758017.95 0.01225 439836.33
3757477.39 0.00152
441095.66 3757036.48 0.00112

*** AERMOD - VERSION 18081 *** *** C:\Lakes\AERMOD View\9775 Altitude BP\9775 Altitude BP.isc *** 07/24/19
*** AERMET - VERSION 16216 *** *** 17:11:49
***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

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

NETWORK
GROUP ID AVERAGE CONC RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID
- - - -

```
179.00,   179.00,    0.00)  DC
          4TH HIGHEST VALUE IS       0.01930 AT (  440161.23,  3758531.23,
179.73,   179.73,    0.00)  DC
          5TH HIGHEST VALUE IS       0.01624 AT (  440411.52,  3758124.82,
178.37,   178.37,    0.00)  DC
          6TH HIGHEST VALUE IS       0.00957 AT (  440780.37,  3758445.56,
180.84,   180.84,    0.00)  DC
          7TH HIGHEST VALUE IS       0.00919 AT (  440408.08,  3758069.84,
178.00,   178.00,    0.00)  DC
          8TH HIGHEST VALUE IS       0.00618 AT (  440783.63,  3758258.19,
179.81,   179.81,    0.00)  DC
          9TH HIGHEST VALUE IS       0.00597 AT (  440359.31,  3758005.47,
177.40,   177.40,    0.00)  DC
         10TH HIGHEST VALUE IS       0.00478 AT (  440147.15,  3758017.95,
177.10,   177.10,    0.00)  DC

PHASE2    1ST HIGHEST VALUE IS       0.09378 AT (  440999.56,  3758593.69,
181.46,   181.46,    0.00)  DC
          2ND HIGHEST VALUE IS       0.05499 AT (  440780.37,  3758445.56,
180.84,   180.84,    0.00)  DC
          3RD HIGHEST VALUE IS       0.05225 AT (  441001.72,  3758656.75,
182.00,   182.00,    0.00)  DC
          4TH HIGHEST VALUE IS       0.03808 AT (  440583.34,  3758445.56,
180.20,   180.20,    0.00)  DC
          5TH HIGHEST VALUE IS       0.03497 AT (  440996.37,  3758441.43,
181.00,   181.00,    0.00)  DC
          6TH HIGHEST VALUE IS       0.01559 AT (  441002.15,  3758726.30,
182.00,   182.00,    0.00)  DC
          7TH HIGHEST VALUE IS       0.00885 AT (  441002.58,  3758774.25,
182.00,   182.00,    0.00)  DC
          8TH HIGHEST VALUE IS       0.00821 AT (  441213.53,  3758452.31,
181.00,   181.00,    0.00)  DC
          9TH HIGHEST VALUE IS       0.00671 AT (  440783.63,  3758258.19,
179.81,   179.81,    0.00)  DC
         10TH HIGHEST VALUE IS       0.00594 AT (  441001.29,  3758814.85,
182.00,   182.00,    0.00)  DC

PHASE3    1ST HIGHEST VALUE IS       0.06561 AT (  440411.52,  3758124.82,
178.37,   178.37,    0.00)  DC
          2ND HIGHEST VALUE IS       0.04663 AT (  440408.08,  3758069.84,
178.00,   178.00,    0.00)  DC
          3RD HIGHEST VALUE IS       0.03346 AT (  441002.58,  3758774.25,
182.00,   182.00,    0.00)  DC
          4TH HIGHEST VALUE IS       0.03337 AT (  441002.15,  3758726.30,
182.00,   182.00,    0.00)  DC
          5TH HIGHEST VALUE IS       0.02845 AT (  441001.29,  3758814.85,
182.00,   182.00,    0.00)  DC
          6TH HIGHEST VALUE IS       0.01582 AT (  441001.72,  3758656.75,
```

```
182.00,   182.00,    0.00)  DC
          7TH HIGHEST VALUE IS       0.01404 AT (  440359.31,  3758005.47,
177.40,   177.40,    0.00)  DC
          8TH HIGHEST VALUE IS       0.00776 AT (  441098.67,  3758829.08,
182.01,   182.01,    0.00)  DC
          9TH HIGHEST VALUE IS       0.00656 AT (  440147.15,  3758017.95,
177.10,   177.10,    0.00)  DC
         10TH HIGHEST VALUE IS       0.00630 AT (  440824.36,  3758870.02,
183.00,   183.00,    0.00)  DC

ALL       1ST HIGHEST VALUE IS       0.10445 AT (  440999.56,  3758593.69,
181.46,   181.46,    0.00)  DC
          2ND HIGHEST VALUE IS       0.09295 AT (  440411.52,  3758303.52,
179.01,   179.01,    0.00)  DC
          3RD HIGHEST VALUE IS       0.08380 AT (  440411.52,  3758124.82,
178.37,   178.37,    0.00)  DC
          4TH HIGHEST VALUE IS       0.07249 AT (  441001.72,  3758656.75,
182.00,   182.00,    0.00)  DC
          5TH HIGHEST VALUE IS       0.06901 AT (  440583.34,  3758445.56,
180.20,   180.20,    0.00)  DC
          6TH HIGHEST VALUE IS       0.06734 AT (  440780.37,  3758445.56,
180.84,   180.84,    0.00)  DC
          7TH HIGHEST VALUE IS       0.05750 AT (  440408.08,  3758069.84,
178.00,   178.00,    0.00)  DC
          8TH HIGHEST VALUE IS       0.05295 AT (  441002.15,  3758726.30,
182.00,   182.00,    0.00)  DC
          9TH HIGHEST VALUE IS       0.04590 AT (  441002.58,  3758774.25,
182.00,   182.00,    0.00)  DC
         10TH HIGHEST VALUE IS       0.04153 AT (  440996.37,  3758441.43,
181.00,   181.00,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
 *** AERMOD - VERSION  18081 ***   *** C:\Lakes\AERMOD View\9775 Altitude BP\9775
Altitude BP.isc           ***        07/24/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       17:11:49

                                  PAGE  14
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

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

```
                                        ConstHRA
A Total of            0 Fatal Error Message(s)
A Total of            2 Warning Message(s)
A Total of         1279 Informational Message(s)

A Total of        43848 Hours Were Processed

A Total of          917 Calm Hours Identified

A Total of          362 Missing Hours Identified (  0.83 Percent)


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


   ********   WARNING MESSAGES   ********
ME W186     127       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
ME W187     127       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


   ************************************
   *** AERMOD Finishes Successfully ***
   ************************************
```

Altitude Business Centre Phase 1 (Mitigated)

San Bernardino-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	154.50	1000sqft	3.55	154,500.00	0
Unrefrigerated Warehouse-No Rail	360.50	1000sqft	8.28	360,500.00	0
Parking Lot	1,071.33	Space	14.25	620,841.33	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2018
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Total Phase 1 Project Area is 26.08 acres.

Construction Phase - Construction Schedule adjusted and approved by the Client.

Off-road Equipment - Equipment List adjusted and approved by the Client.

Off-road Equipment - Equipment List adjusted and approved by the Client.

Off-road Equipment - Equipment List adjusted and approved by the Client.

Off-road Equipment - Equipment List adjusted and approved by the Client.

Off-road Equipment -

Demolition -

Grading -

Architectural Coating - All architectural coatings shall be no more than 50 g/L low VOC paint

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - All grading equipment operating at >150 HP are required to be equipped with Tier 3 or better engines.

Fleet Mix - Construction Run Only.

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Parking	37,250.00	25,712.00
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	50.00
tblArchitecturalCoating	EF_Parking	100.00	50.00
tblAreaCoating	Area_Parking	37250	25712
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	30.00	20.00
tblConstructionPhase	NumDays	440.00	115.00
tblConstructionPhase	NumDays	35.00	80.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	2.37	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	36.52	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00
tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblLandUse	LandUseSquareFeet	428,532.00	620,841.33
tblLandUse	LotAcreage	9.64	14.25
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblSolidWaste	SolidWasteGenerationRate	145.23	0.00
tblSolidWaste	SolidWasteGenerationRate	338.87	0.00
tblTripsAndVMT	HaulingTripNumber	396.00	0.00
tblTripsAndVMT	VendorTripNumber	186.00	155.00
tblTripsAndVMT	WorkerTripNumber	477.00	396.00
tblTripsAndVMT	WorkerTripNumber	95.00	79.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00

tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	35,728,125.00	0.00
tblWater	IndoorWaterUseRate	83,365,625.00	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2018	2.1139	8.0266	5.7180	0.0126	1.0841	0.3584	1.4425	0.4157	0.3358	0.7516	0.0000	1,148.8831	1,148.8831	0.1974	0.0000	1,153.8180
Maximum	**2.1139**	**8.0266**	**5.7180**	**0.0126**	**1.0841**	**0.3584**	**1.4425**	**0.4157**	**0.3358**	**0.7516**	**0.0000**	**1,148.8831**	**1,148.8831**	**0.1974**	**0.0000**	**1,153.8180**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2018	1.9191	6.2602	5.8554	0.0126	0.5454	0.2803	0.8257	0.1790	0.2686	0.4476	0.0000	1,148.8823	1,148.8823	0.1974	0.0000	1,153.8172
Maximum	**1.9191**	**6.2602**	**5.8554**	**0.0126**	**0.5454**	**0.2803**	**0.8257**	**0.1790**	**0.2686**	**0.4476**	**0.0000**	**1,148.8823**	**1,148.8823**	**0.1974**	**0.0000**	**1,153.8172**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**9.21**	**22.01**	**-2.40**	**0.00**	**49.69**	**21.77**	**42.75**	**56.93**	**20.02**	**40.44**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	**3-1-2018**	**5-31-2018**	4.3596	2.3984
2	**6-1-2018**	**8-31-2018**	2.8141	2.8141
3	**9-1-2018**	**9-30-2018**	1.1450	1.1450
		Highest	4.3596	2.8141

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.1477	1.9000e-004	0.0205	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.0394	0.0394	1.1000e-004	0.0000	0.0421
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.1477**	**1.9000e-004**	**0.0205**	**0.0000**	**0.0000**	**7.0000e-005**	**7.0000e-005**	**0.0000**	**7.0000e-005**	**7.0000e-005**	**0.0000**	**0.0394**	**0.0394**	**1.1000e-004**	**0.0000**	**0.0421**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.1477	1.9000e-004	0.0205	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.0394	0.0394	1.1000e-004	0.0000	0.0421
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.1477**	**1.9000e-004**	**0.0205**	**0.0000**	**0.0000**	**7.0000e-005**	**7.0000e-005**	**0.0000**	**7.0000e-005**	**7.0000e-005**	**0.0000**	**0.0394**	**0.0394**	**1.1000e-004**	**0.0000**	**0.0421**

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	3/1/2018	3/28/2018	5	20	
2	Grading	Grading	3/29/2018	5/30/2018	5	45	
3	Building Construction	Building Construction	5/31/2018	11/7/2018	5	115	
4	Architectural Coating	Architectural Coating	7/19/2018	11/7/2018	5	80	
5	Paving	Paving	11/8/2018	12/26/2018	5	35	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 270

Acres of Paving: 14.25

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 772,500; Non-Residential Outdoor: 257,500; Striped Parking Area: 25,712 (Architectural Coating – sqft)

OffRoad Equipment

Altitude Business Centre Phase 1 (Mitigated) - San Bernardino-South Coast County, Annual

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Crushing/Proc. Equipment	1	8.00	85	0.78
Demolition	Excavators	2	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	4	8.00	187	0.41
Grading	Other Construction Equipment	2	8.00	172	0.42
Grading	Rubber Tired Dozers	4	8.00	247	0.40
Grading	Scrapers	4	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	2	8.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	2	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Welders	2	8.00	46	0.45
Architectural Coating	Air Compressors	3	8.00	78	0.48
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	18	45.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	12	396.00	155.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	3	79.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Demolition - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0428	0.0000	0.0428	6.4800e-003	0.0000	6.4800e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0411	0.3977	0.2343	4.1000e-004		0.0212	0.0212		0.0200	0.0200	0.0000	36.4390	36.4390	8.7600e-003	0.0000	36.6580
Total	**0.0411**	**0.3977**	**0.2343**	**4.1000e-004**	**0.0428**	**0.0212**	**0.0640**	**6.4800e-003**	**0.0200**	**0.0265**	**0.0000**	**36.4390**	**36.4390**	**8.7600e-003**	**0.0000**	**36.6580**

3.2 Demolition - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.9000e-004	7.5000e-004	7.3100e-003	2.0000e-005	1.6400e-003	1.0000e-005	1.6600e-003	4.4000e-004	1.0000e-005	4.5000e-004	0.0000	1.5063	1.5063	5.0000e-005	0.0000	1.5077
Total	**8.9000e-004**	**7.5000e-004**	**7.3100e-003**	**2.0000e-005**	**1.6400e-003**	**1.0000e-005**	**1.6600e-003**	**4.4000e-004**	**1.0000e-005**	**4.5000e-004**	**0.0000**	**1.5063**	**1.5063**	**5.0000e-005**	**0.0000**	**1.5077**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0111	0.0000	0.0111	1.6900e-003	0.0000	1.6900e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0268	0.2788	0.2427	4.1000e-004		0.0149	0.0149		0.0144	0.0144	0.0000	36.4390	36.4390	8.7600e-003	0.0000	36.6580
Total	**0.0268**	**0.2788**	**0.2427**	**4.1000e-004**	**0.0111**	**0.0149**	**0.0260**	**1.6900e-003**	**0.0144**	**0.0161**	**0.0000**	**36.4390**	**36.4390**	**8.7600e-003**	**0.0000**	**36.6580**

3.2 Demolition - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.9000e-004	7.5000e-004	7.3100e-003	2.0000e-005	1.6400e-003	1.0000e-005	1.6600e-003	4.4000e-004	1.0000e-005	4.5000e-004	0.0000	1.5063	1.5063	5.0000e-005	0.0000	1.5077
Total	**8.9000e-004**	**7.5000e-004**	**7.3100e-003**	**2.0000e-005**	**1.6400e-003**	**1.0000e-005**	**1.6600e-003**	**4.4000e-004**	**1.0000e-005**	**4.5000e-004**	**0.0000**	**1.5063**	**1.5063**	**5.0000e-005**	**0.0000**	**1.5077**

3.3 Grading - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.6852	0.0000	0.6852	0.3134	0.0000	0.3134	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3050	3.5794	1.7967	3.3800e-003		0.1556	0.1556		0.1432	0.1432	0.0000	308.7841	308.7841	0.0961	0.0000	311.1874
Total	**0.3050**	**3.5794**	**1.7967**	**3.3800e-003**	**0.6852**	**0.1556**	**0.8408**	**0.3134**	**0.1432**	**0.4566**	**0.0000**	**308.7841**	**308.7841**	**0.0961**	**0.0000**	**311.1874**

3.3 Grading - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.9800e-003	5.0400e-003	0.0493	1.1000e-004	0.0111	8.0000e-005	0.0112	2.9500e-003	7.0000e-005	3.0200e-003	0.0000	10.1678	10.1678	3.7000e-004	0.0000	10.1770
Total	**5.9800e-003**	**5.0400e-003**	**0.0493**	**1.1000e-004**	**0.0111**	**8.0000e-005**	**0.0112**	**2.9500e-003**	**7.0000e-005**	**3.0200e-003**	**0.0000**	**10.1678**	**10.1678**	**3.7000e-004**	**0.0000**	**10.1770**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1781	0.0000	0.1781	0.0815	0.0000	0.0815	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1245	1.9318	1.9256	3.3800e-003		0.0840	0.0840		0.0815	0.0815	0.0000	308.7838	308.7838	0.0961	0.0000	311.1870
Total	**0.1245**	**1.9318**	**1.9256**	**3.3800e-003**	**0.1781**	**0.0840**	**0.2621**	**0.0815**	**0.0815**	**0.1630**	**0.0000**	**308.7838**	**308.7838**	**0.0961**	**0.0000**	**311.1870**

3.3 Grading - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.9800e-003	5.0400e-003	0.0493	1.1000e-004	0.0111	8.0000e-005	0.0112	2.9500e-003	7.0000e-005	3.0200e-003	0.0000	10.1678	10.1678	3.7000e-004	0.0000	10.1770
Total	**5.9800e-003**	**5.0400e-003**	**0.0493**	**1.1000e-004**	**0.0111**	**8.0000e-005**	**0.0112**	**2.9500e-003**	**7.0000e-005**	**3.0200e-003**	**0.0000**	**10.1678**	**10.1678**	**3.7000e-004**	**0.0000**	**10.1770**

3.4 Building Construction - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2512	2.1761	1.5468	2.5100e-003		0.1310	0.1310		0.1239	0.1239	0.0000	220.2281	220.2281	0.0504	0.0000	221.4888
Total	**0.2512**	**2.1761**	**1.5468**	**2.5100e-003**		**0.1310**	**0.1310**		**0.1239**	**0.1239**	**0.0000**	**220.2281**	**220.2281**	**0.0504**	**0.0000**	**221.4888**

3.4 Building Construction - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0366	1.1098	0.2521	2.4200e-003	0.0562	7.6300e-003	0.0638	0.0162	7.3000e-003	0.0235	0.0000	231.4536	231.4536	0.0169	0.0000	231.8754
Worker	0.1345	0.1133	1.1092	2.5300e-003	0.2497	1.7700e-003	0.2514	0.0663	1.6300e-003	0.0679	0.0000	228.6620	228.6620	8.3100e-003	0.0000	228.8699
Total	**0.1710**	**1.2231**	**1.3613**	**4.9500e-003**	**0.3059**	**9.4000e-003**	**0.3153**	**0.0825**	**8.9300e-003**	**0.0915**	**0.0000**	**460.1157**	**460.1157**	**0.0252**	**0.0000**	**460.7453**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2512	2.1761	1.5468	2.5100e-003		0.1310	0.1310		0.1239	0.1239	0.0000	220.2278	220.2278	0.0504	0.0000	221.4885
Total	**0.2512**	**2.1761**	**1.5468**	**2.5100e-003**		**0.1310**	**0.1310**		**0.1239**	**0.1239**	**0.0000**	**220.2278**	**220.2278**	**0.0504**	**0.0000**	**221.4885**

3.4 Building Construction - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0366	1.1098	0.2521	2.4200e-003	0.0562	7.6300e-003	0.0638	0.0162	7.3000e-003	0.0235	0.0000	231.4536	231.4536	0.0169	0.0000	231.8754
Worker	0.1345	0.1133	1.1092	2.5300e-003	0.2497	1.7700e-003	0.2514	0.0663	1.6300e-003	0.0679	0.0000	228.6620	228.6620	8.3100e-003	0.0000	228.8699
Total	**0.1710**	**1.2231**	**1.3613**	**4.9500e-003**	**0.3059**	**9.4000e-003**	**0.3153**	**0.0825**	**8.9300e-003**	**0.0915**	**0.0000**	**460.1157**	**460.1157**	**0.0252**	**0.0000**	**460.7453**

3.5 Architectural Coating - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.2233					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0478	0.3209	0.2967	4.8000e-004		0.0241	0.0241		0.0241	0.0241	0.0000	40.8521	40.8521	3.8800e-003	0.0000	40.9492
Total	**1.2711**	**0.3209**	**0.2967**	**4.8000e-004**		**0.0241**	**0.0241**		**0.0241**	**0.0241**	**0.0000**	**40.8521**	**40.8521**	**3.8800e-003**	**0.0000**	**40.9492**

3.5 Architectural Coating - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0187	0.0157	0.1539	3.5000e-004	0.0347	2.5000e-004	0.0349	9.2000e-003	2.3000e-004	9.4300e-003	0.0000	31.7335	31.7335	1.1500e-003	0.0000	31.7624
Total	**0.0187**	**0.0157**	**0.1539**	**3.5000e-004**	**0.0347**	**2.5000e-004**	**0.0349**	**9.2000e-003**	**2.3000e-004**	**9.4300e-003**	**0.0000**	**31.7335**	**31.7335**	**1.1500e-003**	**0.0000**	**31.7624**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.2233					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0478	0.3209	0.2967	4.8000e-004		0.0241	0.0241		0.0241	0.0241	0.0000	40.8521	40.8521	3.8800e-003	0.0000	40.9491
Total	**1.2711**	**0.3209**	**0.2967**	**4.8000e-004**		**0.0241**	**0.0241**		**0.0241**	**0.0241**	**0.0000**	**40.8521**	**40.8521**	**3.8800e-003**	**0.0000**	**40.9491**

3.5 Architectural Coating - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0187	0.0157	0.1539	3.5000e-004	0.0347	2.5000e-004	0.0349	9.2000e-003	2.3000e-004	9.4300e-003	0.0000	31.7335	31.7335	1.1500e-003	0.0000	31.7624
Total	**0.0187**	**0.0157**	**0.1539**	**3.5000e-004**	**0.0347**	**2.5000e-004**	**0.0349**	**9.2000e-003**	**2.3000e-004**	**9.4300e-003**	**0.0000**	**31.7335**	**31.7335**	**1.1500e-003**	**0.0000**	**31.7624**

3.6 Paving - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0288	0.3066	0.2589	4.0000e-004		0.0167	0.0167		0.0154	0.0154	0.0000	36.4203	36.4203	0.0113	0.0000	36.7038
Paving	0.0187					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0474**	**0.3066**	**0.2589**	**4.0000e-004**		**0.0167**	**0.0167**		**0.0154**	**0.0154**	**0.0000**	**36.4203**	**36.4203**	**0.0113**	**0.0000**	**36.7038**

3.6 Paving - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.5500e-003	1.3100e-003	0.0128	3.0000e-005	2.8800e-003	2.0000e-005	2.9000e-003	7.6000e-004	2.0000e-005	7.8000e-004	0.0000	2.6361	2.6361	1.0000e-004	0.0000	2.6385
Total	**1.5500e-003**	**1.3100e-003**	**0.0128**	**3.0000e-005**	**2.8800e-003**	**2.0000e-005**	**2.9000e-003**	**7.6000e-004**	**2.0000e-005**	**7.8000e-004**	**0.0000**	**2.6361**	**2.6361**	**1.0000e-004**	**0.0000**	**2.6385**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0288	0.3066	0.2589	4.0000e-004		0.0167	0.0167		0.0154	0.0154	0.0000	36.4203	36.4203	0.0113	0.0000	36.7038
Paving	0.0187					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0474**	**0.3066**	**0.2589**	**4.0000e-004**		**0.0167**	**0.0167**		**0.0154**	**0.0154**	**0.0000**	**36.4203**	**36.4203**	**0.0113**	**0.0000**	**36.7038**

3.6 Paving - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.5500e-003	1.3100e-003	0.0128	3.0000e-005	2.8800e-003	2.0000e-005	2.9000e-003	7.6000e-004	2.0000e-005	7.8000e-004	0.0000	2.6361	2.6361	1.0000e-004	0.0000	2.6385
Total	**1.5500e-003**	**1.3100e-003**	**0.0128**	**3.0000e-005**	**2.8800e-003**	**2.0000e-005**	**2.9000e-003**	**7.6000e-004**	**2.0000e-005**	**7.8000e-004**	**0.0000**	**2.6361**	**2.6361**	**1.0000e-004**	**0.0000**	**2.6385**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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

4.2 Trip Summary Information

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

4.3 Trip Type Information

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

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Parking Lot	0.536558	0.040171	0.178324	0.131133	0.021173	0.005906	0.016602	0.058581	0.001315	0.001778	0.006379	0.000829	0.001251
Refrigerated Warehouse-No Rail	0.536558	0.040171	0.178324	0.131133	0.021173	0.005906	0.016602	0.058581	0.001315	0.001778	0.006379	0.000829	0.001251
Unrefrigerated Warehouse-No Rail	0.536558	0.040171	0.178324	0.131133	0.021173	0.005906	0.016602	0.058581	0.001315	0.001778	0.006379	0.000829	0.001251

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

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

5.2 Energy by Land Use - NaturalGas

Unmitigated

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

Mitigated

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

5.3 Energy by Land Use - Electricity

Unmitigated

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

Mitigated

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

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	2.1477	1.9000e-004	0.0205	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.0394	0.0394	1.1000e-004	0.0000	0.0421
Unmitigated	2.1477	1.9000e-004	0.0205	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.0394	0.0394	1.1000e-004	0.0000	0.0421

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.2447					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.9011					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.9600e-003	1.9000e-004	0.0205	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.0394	0.0394	1.1000e-004	0.0000	0.0421
Total	**2.1477**	**1.9000e-004**	**0.0205**	**0.0000**		**7.0000e-005**	**7.0000e-005**		**7.0000e-005**	**7.0000e-005**	**0.0000**	**0.0394**	**0.0394**	**1.1000e-004**	**0.0000**	**0.0421**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.2447					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.9011					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.9600e-003	1.9000e-004	0.0205	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.0394	0.0394	1.1000e-004	0.0000	0.0421
Total	**2.1477**	**1.9000e-004**	**0.0205**	**0.0000**		**7.0000e-005**	**7.0000e-005**		**7.0000e-005**	**7.0000e-005**	**0.0000**	**0.0394**	**0.0394**	**1.1000e-004**	**0.0000**	**0.0421**

7.0 Water Detail

7.1 Mitigation Measures Water

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

7.2 Water by Land Use

Unmitigated

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

7.2 Water by Land Use

Mitigated

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

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

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

8.2 Waste by Land Use

Unmitigated

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

8.2 Waste by Land Use

Mitigated

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

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Altitude Business Center Phase 2 (Mitigated)

San Bernardino-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Light Industry	194.00	1000sqft	4.45	194,000.00	0
Unrefrigerated Warehouse-No Rail	200.00	1000sqft	4.59	200,000.00	0
Parking Lot	1,071.33	Space	14.25	620,841.33	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2019
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Total Phase 2 Project Area is 23.29 acres.

Construction Phase - Construction Schedule adjusted and approved by the Client.

Off-road Equipment - Equipment List adjusted and approved by the Client.

Off-road Equipment - Equipment List adjusted and approved by the Client.

Off-road Equipment - Equipment List adjusted and approved by the Client.

Off-road Equipment -

Grading -

Architectural Coating - All architectural coatings shall be no more than 50 g/L low VOC paint.

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - All grading equipment operating at >150 HP are required to be equipped with Tier 3 or better engines.

Fleet Mix - Construction Run Only.

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	50.00
tblArchitecturalCoating	EF_Parking	100.00	50.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3

tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	20.00	80.00
tblConstructionPhase	NumDays	370.00	115.00
tblConstructionPhase	NumDays	35.00	45.00
tblConstructionPhase	NumDays	20.00	35.00
tblConstructionPhase	PhaseEndDate	9/9/2020	8/7/2019
tblConstructionPhase	PhaseEndDate	7/15/2020	8/7/2019
tblConstructionPhase	PhaseEndDate	2/13/2019	2/27/2019
tblConstructionPhase	PhaseEndDate	8/12/2020	9/25/2019
tblConstructionPhase	PhaseStartDate	8/13/2020	9/26/2019
tblConstructionPhase	PhaseStartDate	2/14/2019	2/28/2019
tblConstructionPhase	PhaseStartDate	7/16/2020	8/8/2019
tblEnergyUse	LightingElect	2.93	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	NT24E	5.02	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	17.13	0.00
tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	2.20	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	15.36	0.00
tblEnergyUse	T24NG	2.00	0.00
tblLandUse	LandUseSquareFeet	428,532.00	620,841.33
tblLandUse	LotAcreage	9.64	14.25

tblOffRoadEquipment	LoadFactor	0.42	0.42
tblOffRoadEquipment	OffRoadEquipmentType		Other Construction Equipment
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblSolidWaste	SolidWasteGenerationRate	240.56	0.00
tblSolidWaste	SolidWasteGenerationRate	188.00	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00

tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.32	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	0.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	6.97	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	44,862,500.00	0.00
tblWater	IndoorWaterUseRate	46,250,000.00	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2018	0.0207	0.2388	0.1229	2.3000e-004	0.1800	0.0104	0.1904	0.0355	9.5400e-003	0.0451	0.0000	21.2449	21.2449	6.4300e-003	0.0000	21.4056
2019	0.7062	6.5527	4.7058	0.0114	0.9910	0.2700	1.2611	0.3857	0.2517	0.6374	0.0000	1,031.6827	1,031.6827	0.1761	0.0000	1,036.0854
Maximum	**0.7062**	**6.5527**	**4.7058**	**0.0114**	**0.9910**	**0.2700**	**1.2611**	**0.3857**	**0.2517**	**0.6374**	**0.0000**	**1,031.6827**	**1,031.6827**	**0.1761**	**0.0000**	**1,036.0854**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2018	6.5000e-003	0.1107	0.1328	2.3000e-004	0.0474	4.6200e-003	0.0520	9.3800e-003	4.5700e-003	0.0140	0.0000	21.2449	21.2449	6.4300e-003	0.0000	21.4056
2019	0.5219	4.9882	4.9198	0.0114	0.5108	0.1993	0.7101	0.1685	0.1912	0.3597	0.0000	1,031.6821	1,031.6821	0.1761	0.0000	1,036.0848
Maximum	**0.5219**	**4.9882**	**4.9198**	**0.0114**	**0.5108**	**0.1993**	**0.7101**	**0.1685**	**0.1912**	**0.3597**	**0.0000**	**1,031.6821**	**1,031.6821**	**0.1761**	**0.0000**	**1,036.0848**

	ROG	**NOx**	**CO**	**SO2**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**	**Bio- CO2**	**NBio-CO2**	**Total CO2**	**CH4**	**N20**	**CO2e**
Percent Reduction	**27.30**	**24.92**	**-4.64**	**0.00**	**52.34**	**27.28**	**47.50**	**57.77**	**25.07**	**45.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	**12-27-2018**	**3-26-2019**	4.2346	2.3403
2	**3-27-2019**	**6-26-2019**	2.0331	2.0331
3	**6-27-2019**	**9-26-2019**	1.2416	1.2416
		Highest	4.2346	2.3403

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	1.6569	1.8000e-004	0.0189	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.0364	0.0364	1.0000e-004	0.0000	0.0388
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**1.6569**	**1.8000e-004**	**0.0189**	**0.0000**	**0.0000**	**7.0000e-005**	**7.0000e-005**	**0.0000**	**7.0000e-005**	**7.0000e-005**	**0.0000**	**0.0364**	**0.0364**	**1.0000e-004**	**0.0000**	**0.0388**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	1.6569	1.8000e-004	0.0189	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.0364	0.0364	1.0000e-004	0.0000	0.0388
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**1.6569**	**1.8000e-004**	**0.0189**	**0.0000**	**0.0000**	**7.0000e-005**	**7.0000e-005**	**0.0000**	**7.0000e-005**	**7.0000e-005**	**0.0000**	**0.0364**	**0.0364**	**1.0000e-004**	**0.0000**	**0.0388**

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading	Grading	12/27/2018	2/27/2019	5	45	
2	Building Construction	Building Construction	2/28/2019	8/7/2019	5	115	
3	Paving	Paving	8/8/2019	9/25/2019	5	35	
4	Architectural Coating	Architectural Coating	9/26/2019	8/7/2019	5	80	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 270

Acres of Paving: 14.25

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 591,000; Non-Residential Outdoor: 197,000; Striped Parking Area: 37,250 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	4	8.00	187	0.41
Grading	Other Construction Equipment	2	8.00	172	0.42
Grading	Rubber Tired Dozers	4	8.00	247	0.40
Grading	Scrapers	4	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	2	8.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	2	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Welders	2	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	3	8.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading	18	45.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	12	426.00	166.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	3	85.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Grading - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1793	0.0000	0.1793	0.0353	0.0000	0.0353	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0203	0.2384	0.1196	2.3000e-004		0.0104	0.0104		9.5400e-003	9.5400e-003	0.0000	20.5671	20.5671	6.4000e-003	0.0000	20.7272
Total	**0.0203**	**0.2384**	**0.1196**	**2.3000e-004**	**0.1793**	**0.0104**	**0.1897**	**0.0353**	**9.5400e-003**	**0.0449**	**0.0000**	**20.5671**	**20.5671**	**6.4000e-003**	**0.0000**	**20.7272**

3.2 Grading - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.0000e-004	3.4000e-004	3.2900e-003	1.0000e-005	7.4000e-004	1.0000e-005	7.5000e-004	2.0000e-004	0.0000	2.0000e-004	0.0000	0.6779	0.6779	2.0000e-005	0.0000	0.6785
Total	**4.0000e-004**	**3.4000e-004**	**3.2900e-003**	**1.0000e-005**	**7.4000e-004**	**1.0000e-005**	**7.5000e-004**	**2.0000e-004**	**0.0000**	**2.0000e-004**	**0.0000**	**0.6779**	**0.6779**	**2.0000e-005**	**0.0000**	**0.6785**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0466	0.0000	0.0466	9.1800e-003	0.0000	9.1800e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	6.1000e-003	0.1104	0.1295	2.3000e-004		4.6100e-003	4.6100e-003		4.5700e-003	4.5700e-003	0.0000	20.5671	20.5671	6.4000e-003	0.0000	20.7271
Total	**6.1000e-003**	**0.1104**	**0.1295**	**2.3000e-004**	**0.0466**	**4.6100e-003**	**0.0512**	**9.1800e-003**	**4.5700e-003**	**0.0138**	**0.0000**	**20.5671**	**20.5671**	**6.4000e-003**	**0.0000**	**20.7271**

3.2 Grading - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.0000e-004	3.4000e-004	3.2900e-003	1.0000e-005	7.4000e-004	1.0000e-005	7.5000e-004	2.0000e-004	0.0000	2.0000e-004	0.0000	0.6779	0.6779	2.0000e-005	0.0000	0.6785
Total	**4.0000e-004**	**3.4000e-004**	**3.2900e-003**	**1.0000e-005**	**7.4000e-004**	**1.0000e-005**	**7.5000e-004**	**2.0000e-004**	**0.0000**	**2.0000e-004**	**0.0000**	**0.6779**	**0.6779**	**2.0000e-005**	**0.0000**	**0.6785**

3.2 Grading - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.6490	0.0000	0.6490	0.2935	0.0000	0.2935	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2682	3.0971	1.5975	3.1500e-003		0.1340	0.1340		0.1233	0.1233	0.0000	283.0902	283.0902	0.0896	0.0000	285.3293
Total	**0.2682**	**3.0971**	**1.5975**	**3.1500e-003**	**0.6490**	**0.1340**	**0.7831**	**0.2935**	**0.1233**	**0.4168**	**0.0000**	**283.0902**	**283.0902**	**0.0896**	**0.0000**	**285.3293**

3.2 Grading - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0700e-003	4.1300e-003	0.0407	1.0000e-004	0.0104	7.0000e-005	0.0104	2.7500e-003	7.0000e-005	2.8200e-003	0.0000	9.1671	9.1671	3.0000e-004	0.0000	9.1747
Total	**5.0700e-003**	**4.1300e-003**	**0.0407**	**1.0000e-004**	**0.0104**	**7.0000e-005**	**0.0104**	**2.7500e-003**	**7.0000e-005**	**2.8200e-003**	**0.0000**	**9.1671**	**9.1671**	**3.0000e-004**	**0.0000**	**9.1747**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1688	0.0000	0.1688	0.0763	0.0000	0.0763	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0840	1.5327	1.8115	3.1500e-003		0.0633	0.0633		0.0628	0.0628	0.0000	283.0898	283.0898	0.0896	0.0000	285.3290
Total	**0.0840**	**1.5327**	**1.8115**	**3.1500e-003**	**0.1688**	**0.0633**	**0.2321**	**0.0763**	**0.0628**	**0.1391**	**0.0000**	**283.0898**	**283.0898**	**0.0896**	**0.0000**	**285.3290**

3.2 Grading - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0700e-003	4.1300e-003	0.0407	1.0000e-004	0.0104	7.0000e-005	0.0104	2.7500e-003	7.0000e-005	2.8200e-003	0.0000	9.1671	9.1671	3.0000e-004	0.0000	9.1747
Total	**5.0700e-003**	**4.1300e-003**	**0.0407**	**1.0000e-004**	**0.0104**	**7.0000e-005**	**0.0104**	**2.7500e-003**	**7.0000e-005**	**2.8200e-003**	**0.0000**	**9.1671**	**9.1671**	**3.0000e-004**	**0.0000**	**9.1747**

3.3 Building Construction - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2211	1.9616	1.5029	2.5100e-003		0.1127	0.1127		0.1067	0.1067	0.0000	218.0436	218.0436	0.0493	0.0000	219.2763
Total	**0.2211**	**1.9616**	**1.5029**	**2.5100e-003**		**0.1127**	**0.1127**		**0.1067**	**0.1067**	**0.0000**	**218.0436**	**218.0436**	**0.0493**	**0.0000**	**219.2763**

3.3 Building Construction - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0349	1.1147	0.2415	2.5700e-003	0.0602	6.9100e-003	0.0671	0.0174	6.6100e-003	0.0240	0.0000	245.3865	245.3865	0.0177	0.0000	245.8280
Worker	0.1314	0.1071	1.0552	2.6300e-003	0.2686	1.8400e-003	0.2704	0.0713	1.7000e-003	0.0730	0.0000	237.6175	237.6175	7.8500e-003	0.0000	237.8136
Total	**0.1663**	**1.2218**	**1.2967**	**5.2000e-003**	**0.3288**	**8.7500e-003**	**0.3375**	**0.0887**	**8.3100e-003**	**0.0970**	**0.0000**	**483.0039**	**483.0039**	**0.0255**	**0.0000**	**483.6416**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2211	1.9616	1.5029	2.5100e-003		0.1127	0.1127		0.1067	0.1067	0.0000	218.0433	218.0433	0.0493	0.0000	219.2760
Total	**0.2211**	**1.9616**	**1.5029**	**2.5100e-003**		**0.1127**	**0.1127**		**0.1067**	**0.1067**	**0.0000**	**218.0433**	**218.0433**	**0.0493**	**0.0000**	**219.2760**

3.3 Building Construction - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0349	1.1147	0.2415	2.5700e-003	0.0602	6.9100e-003	0.0671	0.0174	6.6100e-003	0.0240	0.0000	245.3865	245.3865	0.0177	0.0000	245.8280
Worker	0.1314	0.1071	1.0552	2.6300e-003	0.2686	1.8400e-003	0.2704	0.0713	1.7000e-003	0.0730	0.0000	237.6175	237.6175	7.8500e-003	0.0000	237.8136
Total	**0.1663**	**1.2218**	**1.2967**	**5.2000e-003**	**0.3288**	**8.7500e-003**	**0.3375**	**0.0887**	**8.3100e-003**	**0.0970**	**0.0000**	**483.0039**	**483.0039**	**0.0255**	**0.0000**	**483.6416**

3.4 Paving - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0255	0.2668	0.2566	4.0000e-004		0.0144	0.0144		0.0133	0.0133	0.0000	35.8316	35.8316	0.0113	0.0000	36.1150
Paving	0.0187					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0441**	**0.2668**	**0.2566**	**4.0000e-004**		**0.0144**	**0.0144**		**0.0133**	**0.0133**	**0.0000**	**35.8316**	**35.8316**	**0.0113**	**0.0000**	**36.1150**

3.4 Paving - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4100e-003	1.1500e-003	0.0113	3.0000e-005	2.8800e-003	2.0000e-005	2.9000e-003	7.6000e-004	2.0000e-005	7.8000e-004	0.0000	2.5464	2.5464	8.0000e-005	0.0000	2.5485
Total	**1.4100e-003**	**1.1500e-003**	**0.0113**	**3.0000e-005**	**2.8800e-003**	**2.0000e-005**	**2.9000e-003**	**7.6000e-004**	**2.0000e-005**	**7.8000e-004**	**0.0000**	**2.5464**	**2.5464**	**8.0000e-005**	**0.0000**	**2.5485**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0255	0.2668	0.2566	4.0000e-004		0.0144	0.0144		0.0133	0.0133	0.0000	35.8315	35.8315	0.0113	0.0000	36.1149
Paving	0.0187					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0441**	**0.2668**	**0.2566**	**4.0000e-004**		**0.0144**	**0.0144**		**0.0133**	**0.0133**	**0.0000**	**35.8315**	**35.8315**	**0.0113**	**0.0000**	**36.1149**

3.4 Paving - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4100e-003	1.1500e-003	0.0113	3.0000e-005	2.8800e-003	2.0000e-005	2.9000e-003	7.6000e-004	2.0000e-005	7.8000e-004	0.0000	2.5464	2.5464	8.0000e-005	0.0000	2.5485
Total	**1.4100e-003**	**1.1500e-003**	**0.0113**	**3.0000e-005**	**2.8800e-003**	**2.0000e-005**	**2.9000e-003**	**7.6000e-004**	**2.0000e-005**	**7.8000e-004**	**0.0000**	**2.5464**	**2.5464**	**8.0000e-005**	**0.0000**	**2.5485**

3.5 Architectural Coating - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.5 Architectural Coating - 2019

Unmitigated Construction Off-Site

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

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.5 Architectural Coating - 2019

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Light Industry	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Light Industry	0.541740	0.038987	0.178620	0.126833	0.019742	0.005671	0.017070	0.060066	0.001326	0.001715	0.006244	0.000823	0.001163
Unrefrigerated Warehouse-No Rail	0.541740	0.038987	0.178620	0.126833	0.019742	0.005671	0.017070	0.060066	0.001326	0.001715	0.006244	0.000823	0.001163
Parking Lot	0.541740	0.038987	0.178620	0.126833	0.019742	0.005671	0.017070	0.060066	0.001326	0.001715	0.006244	0.000823	0.001163

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

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

5.2 Energy by Land Use - NaturalGas

Unmitigated

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

Mitigated

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

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Light Industry	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Light Industry	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.6569	1.8000e-004	0.0189	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.0364	0.0364	1.0000e-004	0.0000	0.0388
Unmitigated	1.6569	1.8000e-004	0.0189	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.0364	0.0364	1.0000e-004	0.0000	0.0388

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.1913					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.4639					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.7900e-003	1.8000e-004	0.0189	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.0364	0.0364	1.0000e-004	0.0000	0.0388
Total	**1.6569**	**1.8000e-004**	**0.0189**	**0.0000**		**7.0000e-005**	**7.0000e-005**		**7.0000e-005**	**7.0000e-005**	**0.0000**	**0.0364**	**0.0364**	**1.0000e-004**	**0.0000**	**0.0388**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.1913					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.4639					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.7900e-003	1.8000e-004	0.0189	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.0364	0.0364	1.0000e-004	0.0000	0.0388
Total	**1.6569**	**1.8000e-004**	**0.0189**	**0.0000**		**7.0000e-005**	**7.0000e-005**		**7.0000e-005**	**7.0000e-005**	**0.0000**	**0.0364**	**0.0364**	**1.0000e-004**	**0.0000**	**0.0388**

7.0 Water Detail

7.1 Mitigation Measures Water

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

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Light Industry	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Light Industry	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

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

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Light Industry	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Light Industry	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Altitude Business Centre Phase 3 (Mitigated)

San Bernardino-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	233.00	1000sqft	5.35	233,000.00	0
General Light Industry	61.00	1000sqft	1.40	61,000.00	0
Unrefrigerated Warehouse-Rail	110.00	1000sqft	2.53	110,000.00	0
Parking Lot	1,071.33	Space	14.25	620,841.33	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2020
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Total Phase 3 Project Area is 23.53 acres.

Construction Phase - Construction Schedule adjusted and approved by the Client.

Off-road Equipment - Equipment List adjusted and approved by the Client.

Off-road Equipment - Equipment List adjusted and approved by the Client.

Off-road Equipment - Equipment List adjusted and approved by the Client.

Off-road Equipment -

On-road Fugitive Dust -

Grading -

Architectural Coating - All architectural coatings shall be no more than 50 g/L low VOC paint

Vehicle Trips - Construction Run Only

Energy Use - Construction Run Only

Water And Wastewater - Construction Run Only

Solid Waste - Construction Run Only

Construction Off-road Equipment Mitigation - All grading equipment operating at >150 HP are required to be equipped with Tier 3 or better engines.

Fleet Mix - Construction Run Only

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	50.00
tblArchitecturalCoating	EF_Parking	100.00	50.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	Tier	No Change	Tier 3

tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	20.00	80.00
tblConstructionPhase	NumDays	370.00	115.00
tblConstructionPhase	NumDays	35.00	45.00
tblConstructionPhase	NumDays	20.00	35.00
tblConstructionPhase	PhaseEndDate	6/9/2021	5/6/2020
tblConstructionPhase	PhaseEndDate	4/14/2021	5/6/2020
tblConstructionPhase	PhaseEndDate	11/13/2019	11/27/2019
tblConstructionPhase	PhaseEndDate	5/12/2021	6/24/2020
tblConstructionPhase	PhaseStartDate	5/13/2021	1/16/2020
tblConstructionPhase	PhaseStartDate	11/14/2019	11/28/2019
tblConstructionPhase	PhaseStartDate	4/15/2021	5/7/2020
tblEnergyUse	LightingElect	2.93	0.00
tblEnergyUse	LightingElect	3.66	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	NT24E	5.02	0.00
tblEnergyUse	NT24E	2.79	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	17.13	0.00
tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	2.20	0.00
tblEnergyUse	T24E	3.07	0.00
tblEnergyUse	T24E	0.37	0.00

tblEnergyUse	T24NG	15.36	0.00
tblEnergyUse	T24NG	3.47	0.00
tblEnergyUse	T24NG	2.00	0.00
tblLandUse	LandUseSquareFeet	428,532.00	620,841.33
tblLandUse	LotAcreage	9.64	14.25
tblOffRoadEquipment	LoadFactor	0.42	0.42
tblOffRoadEquipment	OffRoadEquipmentType		Other Construction Equipment
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblSolidWaste	SolidWasteGenerationRate	75.64	0.00
tblSolidWaste	SolidWasteGenerationRate	216.69	0.00
tblSolidWaste	SolidWasteGenerationRate	103.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CC_TTP	48.00	0.00
tblVehicleTrips	CNW_TL	6.90	0.00

tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	33.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	77.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.32	0.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	0.68	0.00
tblVehicleTrips	SU_TR	1.05	0.00

tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	6.97	0.00
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	14,106,250.00	0.00
tblWater	IndoorWaterUseRate	41,411,963.28	0.00
tblWater	IndoorWaterUseRate	25,437,500.00	0.00
tblWater	OutdoorWaterUseRate	25,381,525.88	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2019	0.3725	3.9890	2.3303	5.0800e-003	0.7625	0.1690	0.9316	0.3342	0.1562	0.4904	0.0000	457.8436	457.8436	0.1119	0.0000	460.6405
2020	1.3501	2.8317	2.7370	7.1900e-003	0.2897	0.1136	0.4033	0.0780	0.1082	0.1862	0.0000	648.2909	648.2909	0.0725	0.0000	650.1044
Maximum	**1.3501**	**3.9890**	**2.7370**	**7.1900e-003**	**0.7625**	**0.1690**	**0.9316**	**0.3342**	**0.1562**	**0.4904**	**0.0000**	**648.2909**	**648.2909**	**0.1119**	**0.0000**	**650.1044**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2019	0.1751	2.3128	2.5596	5.0800e-003	0.2555	0.0933	0.3488	0.1023	0.0913	0.1937	0.0000	457.8432	457.8432	0.1119	0.0000	460.6400
2020	1.3501	2.8317	2.7370	7.1900e-003	0.2897	0.1136	0.4033	0.0780	0.1082	0.1862	0.0000	648.2906	648.2906	0.0725	0.0000	650.1041
Maximum	**1.3501**	**2.8317**	**2.7370**	**7.1900e-003**	**0.2897**	**0.1136**	**0.4033**	**0.1023**	**0.1082**	**0.1937**	**0.0000**	**648.2906**	**648.2906**	**0.1119**	**0.0000**	**650.1041**

	ROG	**NOx**	**CO**	**SO2**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**	**Bio- CO2**	**NBio-CO2**	**Total CO2**	**CH4**	**N20**	**CO2e**
Percent Reduction	**11.46**	**24.57**	**-4.53**	**0.00**	**48.19**	**26.82**	**43.66**	**56.25**	**24.53**	**43.86**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	**9-26-2019**	**12-25-2019**	4.2352	2.3616
2	**12-26-2019**	**3-25-2020**	2.6677	2.6677
3	**3-26-2020**	**6-25-2020**	1.6310	1.6310
		Highest	4.2352	2.6677

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	1.6977	1.7000e-004	0.0190	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.0366	0.0366	1.0000e-004	0.0000	0.0391
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**1.6977**	**1.7000e-004**	**0.0190**	**0.0000**	**0.0000**	**7.0000e-005**	**7.0000e-005**	**0.0000**	**7.0000e-005**	**7.0000e-005**	**0.0000**	**0.0366**	**0.0366**	**1.0000e-004**	**0.0000**	**0.0391**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	1.6977	1.7000e-004	0.0190	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.0366	0.0366	1.0000e-004	0.0000	0.0391
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**1.6977**	**1.7000e-004**	**0.0190**	**0.0000**	**0.0000**	**7.0000e-005**	**7.0000e-005**	**0.0000**	**7.0000e-005**	**7.0000e-005**	**0.0000**	**0.0366**	**0.0366**	**1.0000e-004**	**0.0000**	**0.0391**

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading	Grading	9/26/2019	11/27/2019	5	45	
2	Building Construction	Building Construction	11/28/2019	5/6/2020	5	115	
3	Architectural Coating	Architectural Coating	1/16/2020	5/6/2020	5	80	
4	Paving	Paving	5/7/2020	6/24/2020	5	35	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 270

Acres of Paving: 14.25

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 606,000; Non-Residential Outdoor: 202,000; Striped Parking Area: 37,250 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	4	8.00	187	0.41
Grading	Other Construction Equipment	2	8.00	172	0.42
Grading	Rubber Tired Dozers	4	8.00	247	0.40
Grading	Scrapers	4	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	2	8.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	2	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Welders	2	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	3	8.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading	18	45.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	12	407.00	168.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	3	81.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Grading - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.6852	0.0000	0.6852	0.3134	0.0000	0.3134	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2874	3.3184	1.7116	3.3800e-003		0.1436	0.1436		0.1321	0.1321	0.0000	303.3109	303.3109	0.0960	0.0000	305.7100
Total	**0.2874**	**3.3184**	**1.7116**	**3.3800e-003**	**0.6852**	**0.1436**	**0.8288**	**0.3134**	**0.1321**	**0.4455**	**0.0000**	**303.3109**	**303.3109**	**0.0960**	**0.0000**	**305.7100**

3.2 Grading - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.4300e-003	4.4300e-003	0.0436	1.1000e-004	0.0111	8.0000e-005	0.0112	2.9500e-003	7.0000e-005	3.0200e-003	0.0000	9.8219	9.8219	3.2000e-004	0.0000	9.8300
Total	**5.4300e-003**	**4.4300e-003**	**0.0436**	**1.1000e-004**	**0.0111**	**8.0000e-005**	**0.0112**	**2.9500e-003**	**7.0000e-005**	**3.0200e-003**	**0.0000**	**9.8219**	**9.8219**	**3.2000e-004**	**0.0000**	**9.8300**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1781	0.0000	0.1781	0.0815	0.0000	0.0815	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0900	1.6422	1.9409	3.3800e-003		0.0678	0.0678		0.0673	0.0673	0.0000	303.3105	303.3105	0.0960	0.0000	305.7096
Total	**0.0900**	**1.6422**	**1.9409**	**3.3800e-003**	**0.1781**	**0.0678**	**0.2460**	**0.0815**	**0.0673**	**0.1488**	**0.0000**	**303.3105**	**303.3105**	**0.0960**	**0.0000**	**305.7096**

3.2 Grading - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.4300e-003	4.4300e-003	0.0436	1.1000e-004	0.0111	8.0000e-005	0.0112	2.9500e-003	7.0000e-005	3.0200e-003	0.0000	9.8219	9.8219	3.2000e-004	0.0000	9.8300
Total	**5.4300e-003**	**4.4300e-003**	**0.0436**	**1.1000e-004**	**0.0111**	**8.0000e-005**	**0.0112**	**2.9500e-003**	**7.0000e-005**	**3.0200e-003**	**0.0000**	**9.8219**	**9.8219**	**3.2000e-004**	**0.0000**	**9.8300**

3.3 Building Construction - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0461	0.4094	0.3137	5.2000e-004		0.0235	0.0235		0.0223	0.0223	0.0000	45.5047	45.5047	0.0103	0.0000	45.7620
Total	**0.0461**	**0.4094**	**0.3137**	**5.2000e-004**		**0.0235**	**0.0235**		**0.0223**	**0.0223**	**0.0000**	**45.5047**	**45.5047**	**0.0103**	**0.0000**	**45.7620**

3.3 Building Construction - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	7.3700e-003	0.2354	0.0510	5.4000e-004	0.0127	1.4600e-003	0.0142	3.6700e-003	1.4000e-003	5.0700e-003	0.0000	51.8281	51.8281	3.7300e-003	0.0000	51.9213
Worker	0.0262	0.0214	0.2104	5.2000e-004	0.0536	3.7000e-004	0.0539	0.0142	3.4000e-004	0.0146	0.0000	47.3780	47.3780	1.5600e-003	0.0000	47.4171
Total	**0.0336**	**0.2568**	**0.2614**	**1.0600e-003**	**0.0663**	**1.8300e-003**	**0.0681**	**0.0179**	**1.7400e-003**	**0.0196**	**0.0000**	**99.2061**	**99.2061**	**5.2900e-003**	**0.0000**	**99.3384**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0461	0.4094	0.3137	5.2000e-004		0.0235	0.0235		0.0223	0.0223	0.0000	45.5047	45.5047	0.0103	0.0000	45.7620
Total	**0.0461**	**0.4094**	**0.3137**	**5.2000e-004**		**0.0235**	**0.0235**		**0.0223**	**0.0223**	**0.0000**	**45.5047**	**45.5047**	**0.0103**	**0.0000**	**45.7620**

3.3 Building Construction - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	7.3700e-003	0.2354	0.0510	5.4000e-004	0.0127	1.4600e-003	0.0142	3.6700e-003	1.4000e-003	5.0700e-003	0.0000	51.8281	51.8281	3.7300e-003	0.0000	51.9213
Worker	0.0262	0.0214	0.2104	5.2000e-004	0.0536	3.7000e-004	0.0539	0.0142	3.4000e-004	0.0146	0.0000	47.3780	47.3780	1.5600e-003	0.0000	47.4171
Total	**0.0336**	**0.2568**	**0.2614**	**1.0600e-003**	**0.0663**	**1.8300e-003**	**0.0681**	**0.0179**	**1.7400e-003**	**0.0196**	**0.0000**	**99.2061**	**99.2061**	**5.2900e-003**	**0.0000**	**99.3384**

3.3 Building Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1570	1.4146	1.1628	1.9900e-003		0.0774	0.0774		0.0732	0.0732	0.0000	170.2673	170.2673	0.0383	0.0000	171.2254
Total	**0.1570**	**1.4146**	**1.1628**	**1.9900e-003**		**0.0774**	**0.0774**		**0.0732**	**0.0732**	**0.0000**	**170.2673**	**170.2673**	**0.0383**	**0.0000**	**171.2254**

3.3 Building Construction - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0237	0.8160	0.1707	2.0400e-003	0.0482	3.7300e-003	0.0519	0.0139	3.5700e-003	0.0175	0.0000	195.1644	195.1644	0.0135	0.0000	195.5020
Worker	0.0915	0.0719	0.7182	1.9300e-003	0.2031	1.3600e-003	0.2044	0.0539	1.2500e-003	0.0552	0.0000	174.0406	174.0406	5.2300e-003	0.0000	174.1713
Total	**0.1152**	**0.8879**	**0.8889**	**3.9700e-003**	**0.2512**	**5.0900e-003**	**0.2563**	**0.0678**	**4.8200e-003**	**0.0727**	**0.0000**	**369.2050**	**369.2050**	**0.0187**	**0.0000**	**369.6732**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1570	1.4146	1.1628	1.9900e-003		0.0774	0.0774		0.0732	0.0732	0.0000	170.2671	170.2671	0.0383	0.0000	171.2252
Total	**0.1570**	**1.4146**	**1.1628**	**1.9900e-003**		**0.0774**	**0.0774**		**0.0732**	**0.0732**	**0.0000**	**170.2671**	**170.2671**	**0.0383**	**0.0000**	**171.2252**

3.3 Building Construction - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0237	0.8160	0.1707	2.0400e-003	0.0482	3.7300e-003	0.0519	0.0139	3.5700e-003	0.0175	0.0000	195.1644	195.1644	0.0135	0.0000	195.5020
Worker	0.0915	0.0719	0.7182	1.9300e-003	0.2031	1.3600e-003	0.2044	0.0539	1.2500e-003	0.0552	0.0000	174.0406	174.0406	5.2300e-003	0.0000	174.1713
Total	**0.1152**	**0.8879**	**0.8889**	**3.9700e-003**	**0.2512**	**5.0900e-003**	**0.2563**	**0.0678**	**4.8200e-003**	**0.0727**	**0.0000**	**369.2050**	**369.2050**	**0.0187**	**0.0000**	**369.6732**

3.4 Architectural Coating - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9794					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0388	0.2694	0.2930	4.8000e-004		0.0178	0.0178		0.0178	0.0178	0.0000	40.8521	40.8521	3.1600e-003	0.0000	40.9311
Total	**1.0182**	**0.2694**	**0.2930**	**4.8000e-004**		**0.0178**	**0.0178**		**0.0178**	**0.0178**	**0.0000**	**40.8521**	**40.8521**	**3.1600e-003**	**0.0000**	**40.9311**

3.4 Architectural Coating - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0160	0.0126	0.1257	3.4000e-004	0.0355	2.4000e-004	0.0358	9.4400e-003	2.2000e-004	9.6500e-003	0.0000	30.4502	30.4502	9.1000e-004	0.0000	30.4730
Total	**0.0160**	**0.0126**	**0.1257**	**3.4000e-004**	**0.0355**	**2.4000e-004**	**0.0358**	**9.4400e-003**	**2.2000e-004**	**9.6500e-003**	**0.0000**	**30.4502**	**30.4502**	**9.1000e-004**	**0.0000**	**30.4730**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9794					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0388	0.2694	0.2930	4.8000e-004		0.0178	0.0178		0.0178	0.0178	0.0000	40.8520	40.8520	3.1600e-003	0.0000	40.9311
Total	**1.0182**	**0.2694**	**0.2930**	**4.8000e-004**		**0.0178**	**0.0178**		**0.0178**	**0.0178**	**0.0000**	**40.8520**	**40.8520**	**3.1600e-003**	**0.0000**	**40.9311**

3.4 Architectural Coating - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0160	0.0126	0.1257	3.4000e-004	0.0355	2.4000e-004	0.0358	9.4400e-003	2.2000e-004	9.6500e-003	0.0000	30.4502	30.4502	9.1000e-004	0.0000	30.4730
Total	**0.0160**	**0.0126**	**0.1257**	**3.4000e-004**	**0.0355**	**2.4000e-004**	**0.0358**	**9.4400e-003**	**2.2000e-004**	**9.6500e-003**	**0.0000**	**30.4502**	**30.4502**	**9.1000e-004**	**0.0000**	**30.4730**

3.5 Paving - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0237	0.2462	0.2564	4.0000e-004		0.0132	0.0132		0.0121	0.0121	0.0000	35.0494	35.0494	0.0113	0.0000	35.3328
Paving	0.0187					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0424**	**0.2462**	**0.2564**	**4.0000e-004**		**0.0132**	**0.0132**		**0.0121**	**0.0121**	**0.0000**	**35.0494**	**35.0494**	**0.0113**	**0.0000**	**35.3328**

3.5 Paving - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.3000e-003	1.0200e-003	0.0102	3.0000e-005	2.8800e-003	2.0000e-005	2.9000e-003	7.6000e-004	2.0000e-005	7.8000e-004	0.0000	2.4670	2.4670	7.0000e-005	0.0000	2.4689
Total	**1.3000e-003**	**1.0200e-003**	**0.0102**	**3.0000e-005**	**2.8800e-003**	**2.0000e-005**	**2.9000e-003**	**7.6000e-004**	**2.0000e-005**	**7.8000e-004**	**0.0000**	**2.4670**	**2.4670**	**7.0000e-005**	**0.0000**	**2.4689**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0237	0.2462	0.2564	4.0000e-004		0.0132	0.0132		0.0121	0.0121	0.0000	35.0493	35.0493	0.0113	0.0000	35.3327
Paving	0.0187					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0424**	**0.2462**	**0.2564**	**4.0000e-004**		**0.0132**	**0.0132**		**0.0121**	**0.0121**	**0.0000**	**35.0493**	**35.0493**	**0.0113**	**0.0000**	**35.3327**

3.5 Paving - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.3000e-003	1.0200e-003	0.0102	3.0000e-005	2.8800e-003	2.0000e-005	2.9000e-003	7.6000e-004	2.0000e-005	7.8000e-004	0.0000	2.4670	2.4670	7.0000e-005	0.0000	2.4689
Total	**1.3000e-003**	**1.0200e-003**	**0.0102**	**3.0000e-005**	**2.8800e-003**	**2.0000e-005**	**2.9000e-003**	**7.6000e-004**	**2.0000e-005**	**7.8000e-004**	**0.0000**	**2.4670**	**2.4670**	**7.0000e-005**	**0.0000**	**2.4689**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	0.00	0.00	0.00		
General Office Building	0.00	0.00	0.00		
Unrefrigerated Warehouse-Rail	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Light Industry	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-Rail	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Light Industry	0.546179	0.037976	0.179086	0.122965	0.018430	0.005460	0.017497	0.061396	0.001337	0.001657	0.006117	0.000817	0.001082
General Office Building	0.546179	0.037976	0.179086	0.122965	0.018430	0.005460	0.017497	0.061396	0.001337	0.001657	0.006117	0.000817	0.001082
Unrefrigerated Warehouse-Rail	0.546179	0.037976	0.179086	0.122965	0.018430	0.005460	0.017497	0.061396	0.001337	0.001657	0.006117	0.000817	0.001082
Parking Lot	0.546179	0.037976	0.179086	0.122965	0.018430	0.005460	0.017497	0.061396	0.001337	0.001657	0.006117	0.000817	0.001082

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

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

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Light Industry	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Light Industry	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Light Industry	0	0.0000	0.0000	0.0000	0.0000
General Office Building	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Light Industry	0	0.0000	0.0000	0.0000	0.0000
General Office Building	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.6977	1.7000e-004	0.0190	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.0366	0.0366	1.0000e-004	0.0000	0.0391
Unmitigated	1.6977	1.7000e-004	0.0190	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.0366	0.0366	1.0000e-004	0.0000	0.0391

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.1959					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.5000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.7800e-003	1.7000e-004	0.0190	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.0366	0.0366	1.0000e-004	0.0000	0.0391
Total	**1.6977**	**1.7000e-004**	**0.0190**	**0.0000**		**7.0000e-005**	**7.0000e-005**		**7.0000e-005**	**7.0000e-005**	**0.0000**	**0.0366**	**0.0366**	**1.0000e-004**	**0.0000**	**0.0391**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.1959					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.5000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.7800e-003	1.7000e-004	0.0190	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.0366	0.0366	1.0000e-004	0.0000	0.0391
Total	**1.6977**	**1.7000e-004**	**0.0190**	**0.0000**		**7.0000e-005**	**7.0000e-005**		**7.0000e-005**	**7.0000e-005**	**0.0000**	**0.0366**	**0.0366**	**1.0000e-004**	**0.0000**	**0.0391**

7.0 Water Detail

7.1 Mitigation Measures Water

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

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Light Industry	0 / 0	0.0000	0.0000	0.0000	0.0000
General Office Building	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Light Industry	0 / 0	0.0000	0.0000	0.0000	0.0000
General Office Building	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

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

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Light Industry	0	0.0000	0.0000	0.0000	0.0000
General Office Building	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Light Industry	0	0.0000	0.0000	0.0000	0.0000
General Office Building	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Table 1
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			$(ug/m^3)^{-1}$	$(mg/kg/day)^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.08561	8.56E-05	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	7.4E-06	2.3E-07	5.0E+00	1.4E-03	1.7E-02							
TOTAL								2.3E-07			1.7E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
								0.23										

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	87
exposure duration (years)	0.25
inhalation rate (L/kg-day))	361
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor	10

Table 2
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			$(ug/m^3)^{-1}$	$(mg/kg/day)^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.08561	8.56E-05	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	5.4E-05	4.2E-06	5.0E+00	1.4E-03	1.7E-02							
TOTAL								4.2E-06			1.7E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
								4.23										

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	213
exposure duration (years)	0.61
inhalation rate (L/kg-day))	1090
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor	10

Table 3
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			$(ug/m^3)^{-1}$	$(mg/kg/day)^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.09378	9.38E-05	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	4.3E-05	2.4E-06	5.0E+00	1.4E-03	1.9E-02							
TOTAL								2.4E-06			1.9E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
								2.36										

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	152
exposure duration (years)	0.43
inhalation rate (L/kg-day))	1090
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor	10

Table 4
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			$(ug/m^3)^{-1}$	$(mg/kg/day)^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.09378	9.38E-05	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.8E-05	2.3E-07	5.0E+00	1.4E-03	1.9E-02							
TOTAL								2.3E-07			1.9E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
								0.23										

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	120
exposure duration (years)	0.34
inhalation rate (L/kg-day))	572
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor	3

Table 5
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			$(ug/m^3)^{-1}$	$(mg/kg/day)^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.06561	6.56E-05	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	2.8E-05	8.3E-07	5.0E+00	1.4E-03	1.3E-02							
TOTAL								8.3E-07			1.3E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
								0.83										

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	272
exposure duration (years)	0.78
inhalation rate (L/kg-day))	572
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor	3

7.88E+00

OPERATIONAL EMISSIONS SUMMARY

TABLE 1: PROJECT-OPERATIONAL REGIONAL EMISSIONS SUMMARY (2010 OR BETTER TRUCKS)

Operational Activities – Summer Scenario	Emissions (lbs/day)					
	VOC	**NO_X**	**CO**	**SO_X**	**PM_{10}**	**$PM_{2.5}$**
Area	27.68	1.22e-03	0.13	1.00e-05	4.80e-04	4.80e-04
Energy Source	0.54	4.90	4.12	0.03	0.37	0.37
Mobile (Passenger Cars)	5.29	3.78	86.89	0.29	35.71	9.57
Mobile (Trucks)	3.40	151.57	41.76	0.77	32.42	10.08
Total Max. Daily Emissions	**36.92**	**160.26**	**132.91**	**1.09**	**68.50**	**20.02**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**NO**	**YES**	**NO**	**NO**	**NO**	**NO**
Operational Activities – Winter Scenario	**Emissions (lbs/day)**					
	VOC	**NO_X**	**CO**	**SO_X**	**PM_{10}**	**$PM_{2.5}$**
Area	27.68	1.22e-03	0.13	1.00e-05	4.80e-04	4.80e-04
Energy Source	0.54	4.90	4.12	0.03	0.37	0.37
Mobile (Passenger Cars)	4.80	3.95	71.36	0.26	35.71	9.57
Mobile (Trucks)	3.18	156.67	35.43	0.77	32.37	10.06
Total Max. Daily Emissions	**36.19**	**165.53**	**111.05**	**1.06**	**68.46**	**20.00**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**NO**	**YES**	**NO**	**NO**	**NO**	**NO**

Altitude Business Centre (Trucks)

San Bernardino-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	233.00	1000sqft	5.35	233,000.00	0
General Light Industry	255.00	1000sqft	5.85	255,000.00	0
Refrigerated Warehouse-Rail	154.50	1000sqft	3.55	154,500.00	0
Unrefrigerated Warehouse-No Rail	560.50	1000sqft	12.87	560,500.00	0
Unrefrigerated Warehouse-Rail	110.00	1000sqft	2.53	110,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use -

Construction Phase - Operations (Trucks) Run Only.

Off-road Equipment - Operations (Trucks) Run Only.

Trips and VMT - Operations (Trucks) Run Only.

Architectural Coating -

Vehicle Trips - Trip Rates based on ITE 10th Edition (2017) . Operations (Trucks) Run Only.

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Area Coating - Operationas (Truck) Run Only.

Energy Use -

Water And Wastewater -

Area Mitigation - Based on Rule 1113

Energy Mitigation - Compliance with City of Chino CAP

Operational Off-Road Equipment - Project's on-site equipment will be powered by electricity. There is no exhaust associated with operations of yard tractors and forklifts powered by electricity, for the purposes of analysis, no on-site equipment will be modeled.

Fleet Mix - Operations (Trucks) Run Only.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_EF_Nonresidential_Exterior	100	50
tblAreaCoating	Area_EF_Nonresidential_Interior	100	50
tblConstructionPhase	NumDays	30.00	1.00
tblFleetMix	HHD	0.06	0.45
tblFleetMix	HHD	0.06	0.62
tblFleetMix	HHD	0.06	0.54
tblFleetMix	HHD	0.06	0.62
tblFleetMix	HHD	0.06	0.54

tblFleetMix	LDA	0.56	0.00
tblFleetMix	LDA	0.56	0.00
tblFleetMix	LDA	0.56	0.00
tblFleetMix	LDA	0.56	0.00
tblFleetMix	LDA	0.56	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.02	0.37
tblFleetMix	LHD1	0.02	0.17
tblFleetMix	LHD1	0.02	0.35
tblFleetMix	LHD1	0.02	0.17
tblFleetMix	LHD1	0.02	0.25
tblFleetMix	LHD2	4.9390e-003	0.00
tblFleetMix	LHD2	4.9390e-003	0.00
tblFleetMix	LHD2	4.9390e-003	0.00
tblFleetMix	LHD2	4.9390e-003	0.00
tblFleetMix	LHD2	4.9390e-003	0.00
tblFleetMix	MCY	5.8070e-003	0.00
tblFleetMix	MCY	5.8070e-003	0.00

tblFleetMix	MCY	5.8070e-003	0.00
tblFleetMix	MCY	5.8070e-003	0.00
tblFleetMix	MCY	5.8070e-003	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MH	8.8400e-004	0.00
tblFleetMix	MH	8.8400e-004	0.00
tblFleetMix	MH	8.8400e-004	0.00
tblFleetMix	MH	8.8400e-004	0.00
tblFleetMix	MH	8.8400e-004	0.00
tblFleetMix	MHD	0.02	0.18
tblFleetMix	MHD	0.02	0.21
tblFleetMix	MHD	0.02	0.11
tblFleetMix	MHD	0.02	0.21
tblFleetMix	MHD	0.02	0.21
tblFleetMix	OBUS	1.3640e-003	0.00
tblFleetMix	OBUS	1.3640e-003	0.00
tblFleetMix	OBUS	1.3640e-003	0.00
tblFleetMix	OBUS	1.3640e-003	0.00
tblFleetMix	OBUS	1.3640e-003	0.00
tblFleetMix	SBUS	8.0300e-004	0.00
tblFleetMix	SBUS	8.0300e-004	0.00
tblFleetMix	SBUS	8.0300e-004	0.00
tblFleetMix	SBUS	8.0300e-004	0.00

tblFleetMix	SBUS	8.0300e-004	0.00
tblFleetMix	UBUS	1.5280e-003	0.00
tblFleetMix	UBUS	1.5280e-003	0.00
tblFleetMix	UBUS	1.5280e-003	0.00
tblFleetMix	UBUS	1.5280e-003	0.00
tblFleetMix	UBUS	1.5280e-003	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblVehicleEF	HHD	0.91	0.03
tblVehicleEF	HHD	0.03	0.06
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	2.24	8.67
tblVehicleEF	HHD	0.51	0.33
tblVehicleEF	HHD	1.77	2.3220e-003
tblVehicleEF	HHD	6,625.94	1,424.58
tblVehicleEF	HHD	1,429.26	1,311.47
tblVehicleEF	HHD	5.49	0.02
tblVehicleEF	HHD	18.87	7.12
tblVehicleEF	HHD	1.27	2.15
tblVehicleEF	HHD	20.20	20.18
tblVehicleEF	HHD	5.8970e-003	3.0350e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.3020e-003	0.03
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	5.6420e-003	2.9040e-003

tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8800e-003	8.9160e-003
tblVehicleEF	HHD	5.0730e-003	0.02
tblVehicleEF	HHD	4.6000e-005	1.0000e-006
tblVehicleEF	HHD	8.0000e-005	3.0000e-006
tblVehicleEF	HHD	3.0010e-003	8.8000e-005
tblVehicleEF	HHD	0.59	0.58
tblVehicleEF	HHD	4.9000e-005	2.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.9500e-004	4.4400e-004
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	0.06	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.4000e-005	0.00
tblVehicleEF	HHD	8.0000e-005	3.0000e-006
tblVehicleEF	HHD	3.0010e-003	8.8000e-005
tblVehicleEF	HHD	0.68	0.67
tblVehicleEF	HHD	4.9000e-005	2.0000e-006
tblVehicleEF	HHD	0.10	0.08
tblVehicleEF	HHD	1.9500e-004	4.4400e-004
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	0.86	0.03
tblVehicleEF	HHD	0.03	0.06
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	1.63	8.55
tblVehicleEF	HHD	0.51	0.33
tblVehicleEF	HHD	1.66	2.1790e-003

tblVehicleEF	HHD	7,019.59	1,406.97
tblVehicleEF	HHD	1,429.26	1,311.48
tblVehicleEF	HHD	5.49	0.02
tblVehicleEF	HHD	19.48	6.79
tblVehicleEF	HHD	1.19	2.03
tblVehicleEF	HHD	20.19	20.18
tblVehicleEF	HHD	4.9720e-003	2.6730e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.3020e-003	0.03
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	4.7570e-003	2.5570e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8800e-003	8.9160e-003
tblVehicleEF	HHD	5.0730e-003	0.02
tblVehicleEF	HHD	4.6000e-005	1.0000e-006
tblVehicleEF	HHD	1.5700e-004	6.0000e-006
tblVehicleEF	HHD	3.3690e-003	1.0300e-004
tblVehicleEF	HHD	0.56	0.62
tblVehicleEF	HHD	1.0900e-004	4.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.9900e-004	4.5800e-004
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.2000e-005	0.00
tblVehicleEF	HHD	1.5700e-004	6.0000e-006

tblVehicleEF	HHD	3.3690e-003	1.0300e-004
tblVehicleEF	HHD	0.64	0.71
tblVehicleEF	HHD	1.0900e-004	4.0000e-006
tblVehicleEF	HHD	0.10	0.08
tblVehicleEF	HHD	1.9900e-004	4.5800e-004
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	0.98	0.02
tblVehicleEF	HHD	0.03	9.2900e-004
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	3.08	8.76
tblVehicleEF	HHD	0.51	0.18
tblVehicleEF	HHD	1.75	2.2920e-003
tblVehicleEF	HHD	6,082.32	1,434.86
tblVehicleEF	HHD	1,429.26	1,272.34
tblVehicleEF	HHD	5.49	0.02
tblVehicleEF	HHD	18.04	7.51
tblVehicleEF	HHD	1.25	2.09
tblVehicleEF	HHD	20.20	20.18
tblVehicleEF	HHD	7.1750e-003	3.3740e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.3020e-003	0.03
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	6.8650e-003	3.2280e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8800e-003	8.8150e-003
tblVehicleEF	HHD	5.0730e-003	0.02

tblVehicleEF	HHD	4.6000e-005	1.0000e-006
tblVehicleEF	HHD	7.9000e-005	3.0000e-006
tblVehicleEF	HHD	3.2490e-003	1.0400e-004
tblVehicleEF	HHD	0.64	0.54
tblVehicleEF	HHD	4.9000e-005	2.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	2.1000e-004	4.6400e-004
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	0.06	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.4000e-005	0.00
tblVehicleEF	HHD	7.9000e-005	3.0000e-006
tblVehicleEF	HHD	3.2490e-003	1.0400e-004
tblVehicleEF	HHD	0.74	0.61
tblVehicleEF	HHD	4.9000e-005	2.0000e-006
tblVehicleEF	HHD	0.10	0.02
tblVehicleEF	HHD	2.1000e-004	4.6400e-004
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	LDA	3.7920e-003	2.1370e-003
tblVehicleEF	LDA	4.9090e-003	0.05
tblVehicleEF	LDA	0.54	0.60
tblVehicleEF	LDA	1.08	2.09
tblVehicleEF	LDA	240.90	253.45
tblVehicleEF	LDA	55.00	52.23
tblVehicleEF	LDA	0.05	0.03
tblVehicleEF	LDA	0.07	0.10
tblVehicleEF	LDA	1.6440e-003	1.3750e-003

tblVehicleEF	LDA	2.2570e-003	1.7750e-003
tblVehicleEF	LDA	1.5150e-003	1.2660e-003
tblVehicleEF	LDA	2.0760e-003	1.6320e-003
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.09	0.10
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	9.5230e-003	8.0100e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.07	0.21
tblVehicleEF	LDA	2.4120e-003	2.5070e-003
tblVehicleEF	LDA	5.6800e-004	5.1700e-004
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.09	0.10
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.07	0.23
tblVehicleEF	LDA	4.3170e-003	2.4510e-003
tblVehicleEF	LDA	4.0940e-003	0.04
tblVehicleEF	LDA	0.66	0.74
tblVehicleEF	LDA	0.90	1.74
tblVehicleEF	LDA	263.54	276.74
tblVehicleEF	LDA	55.00	51.56
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	0.06	0.09
tblVehicleEF	LDA	1.6440e-003	1.3750e-003
tblVehicleEF	LDA	2.2570e-003	1.7750e-003

tblVehicleEF	LDA	1.5150e-003	1.2660e-003
tblVehicleEF	LDA	2.0760e-003	1.6320e-003
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.07	0.10
tblVehicleEF	LDA	0.01	9.0880e-003
tblVehicleEF	LDA	0.03	0.20
tblVehicleEF	LDA	0.06	0.17
tblVehicleEF	LDA	2.6400e-003	2.7380e-003
tblVehicleEF	LDA	5.6500e-004	5.1000e-004
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.07	0.10
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.03	0.20
tblVehicleEF	LDA	0.06	0.19
tblVehicleEF	LDA	3.6890e-003	2.0850e-003
tblVehicleEF	LDA	4.8790e-003	0.05
tblVehicleEF	LDA	0.51	0.57
tblVehicleEF	LDA	1.07	2.06
tblVehicleEF	LDA	235.55	247.99
tblVehicleEF	LDA	55.00	52.17
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	0.07	0.10
tblVehicleEF	LDA	1.6440e-003	1.3750e-003
tblVehicleEF	LDA	2.2570e-003	1.7750e-003
tblVehicleEF	LDA	1.5150e-003	1.2660e-003

tblVehicleEF	LDA	2.0760e-003	1.6320e-003
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.10	0.11
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	9.2680e-003	7.8040e-003
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.07	0.21
tblVehicleEF	LDA	2.3580e-003	2.4530e-003
tblVehicleEF	LDA	5.6800e-004	5.1600e-004
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.10	0.11
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.07	0.22
tblVehicleEF	LDT1	0.01	6.0730e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.39	1.27
tblVehicleEF	LDT1	3.24	2.34
tblVehicleEF	LDT1	303.22	300.86
tblVehicleEF	LDT1	68.97	63.56
tblVehicleEF	LDT1	0.14	0.11
tblVehicleEF	LDT1	0.19	0.27
tblVehicleEF	LDT1	2.5620e-003	2.0070e-003
tblVehicleEF	LDT1	3.5130e-003	2.6380e-003
tblVehicleEF	LDT1	2.3590e-003	1.8470e-003
tblVehicleEF	LDT1	3.2310e-003	2.4260e-003

tblVehicleEF	LDT1	0.17	0.18
tblVehicleEF	LDT1	0.31	0.24
tblVehicleEF	LDT1	0.12	0.12
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.19	0.81
tblVehicleEF	LDT1	0.23	0.39
tblVehicleEF	LDT1	3.0500e-003	2.9770e-003
tblVehicleEF	LDT1	7.4700e-004	6.2900e-004
tblVehicleEF	LDT1	0.17	0.18
tblVehicleEF	LDT1	0.31	0.24
tblVehicleEF	LDT1	0.12	0.12
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.19	0.81
tblVehicleEF	LDT1	0.25	0.43
tblVehicleEF	LDT1	0.01	6.8930e-003
tblVehicleEF	LDT1	0.01	0.06
tblVehicleEF	LDT1	1.66	1.54
tblVehicleEF	LDT1	2.67	1.94
tblVehicleEF	LDT1	330.40	325.15
tblVehicleEF	LDT1	68.97	62.71
tblVehicleEF	LDT1	0.13	0.10
tblVehicleEF	LDT1	0.18	0.25
tblVehicleEF	LDT1	2.5620e-003	2.0070e-003
tblVehicleEF	LDT1	3.5130e-003	2.6380e-003
tblVehicleEF	LDT1	2.3590e-003	1.8470e-003
tblVehicleEF	LDT1	3.2310e-003	2.4260e-003
tblVehicleEF	LDT1	0.35	0.36

tblVehicleEF	LDT1	0.39	0.30
tblVehicleEF	LDT1	0.25	0.27
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.19	0.81
tblVehicleEF	LDT1	0.19	0.33
tblVehicleEF	LDT1	3.3250e-003	3.2180e-003
tblVehicleEF	LDT1	7.3700e-004	6.2100e-004
tblVehicleEF	LDT1	0.35	0.36
tblVehicleEF	LDT1	0.39	0.30
tblVehicleEF	LDT1	0.25	0.27
tblVehicleEF	LDT1	0.05	0.04
tblVehicleEF	LDT1	0.19	0.81
tblVehicleEF	LDT1	0.21	0.36
tblVehicleEF	LDT1	0.01	5.9330e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.32	1.21
tblVehicleEF	LDT1	3.19	2.30
tblVehicleEF	LDT1	296.82	295.11
tblVehicleEF	LDT1	68.97	63.48
tblVehicleEF	LDT1	0.14	0.10
tblVehicleEF	LDT1	0.19	0.26
tblVehicleEF	LDT1	2.5620e-003	2.0070e-003
tblVehicleEF	LDT1	3.5130e-003	2.6380e-003
tblVehicleEF	LDT1	2.3590e-003	1.8470e-003
tblVehicleEF	LDT1	3.2310e-003	2.4260e-003
tblVehicleEF	LDT1	0.18	0.18
tblVehicleEF	LDT1	0.36	0.28

tblVehicleEF	LDT1	0.11	0.12
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.22	0.95
tblVehicleEF	LDT1	0.22	0.39
tblVehicleEF	LDT1	2.9850e-003	2.9200e-003
tblVehicleEF	LDT1	7.4600e-004	6.2800e-004
tblVehicleEF	LDT1	0.18	0.18
tblVehicleEF	LDT1	0.36	0.28
tblVehicleEF	LDT1	0.11	0.12
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.22	0.95
tblVehicleEF	LDT1	0.25	0.42
tblVehicleEF	LDT2	5.7620e-003	3.7960e-003
tblVehicleEF	LDT2	7.2640e-003	0.07
tblVehicleEF	LDT2	0.74	0.89
tblVehicleEF	LDT2	1.51	2.68
tblVehicleEF	LDT2	338.48	319.22
tblVehicleEF	LDT2	76.76	67.70
tblVehicleEF	LDT2	0.08	0.08
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	1.7220e-003	1.4480e-003
tblVehicleEF	LDT2	2.4210e-003	1.8650e-003
tblVehicleEF	LDT2	1.5840e-003	1.3330e-003
tblVehicleEF	LDT2	2.2270e-003	1.7150e-003
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.12	0.14
tblVehicleEF	LDT2	0.05	0.08

tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.07	0.46
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.3910e-003	3.1580e-003
tblVehicleEF	LDT2	7.9300e-004	6.7000e-004
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.12	0.14
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.46
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	6.5400e-003	4.3360e-003
tblVehicleEF	LDT2	6.0520e-003	0.06
tblVehicleEF	LDT2	0.91	1.08
tblVehicleEF	LDT2	1.25	2.22
tblVehicleEF	LDT2	369.50	342.62
tblVehicleEF	LDT2	76.76	66.80
tblVehicleEF	LDT2	0.07	0.07
tblVehicleEF	LDT2	0.12	0.18
tblVehicleEF	LDT2	1.7220e-003	1.4480e-003
tblVehicleEF	LDT2	2.4210e-003	1.8650e-003
tblVehicleEF	LDT2	1.5840e-003	1.3330e-003
tblVehicleEF	LDT2	2.2270e-003	1.7150e-003
tblVehicleEF	LDT2	0.12	0.20
tblVehicleEF	LDT2	0.14	0.17
tblVehicleEF	LDT2	0.11	0.17
tblVehicleEF	LDT2	0.02	0.02

tblVehicleEF	LDT2	0.07	0.46
tblVehicleEF	LDT2	0.08	0.27
tblVehicleEF	LDT2	3.7030e-003	3.3900e-003
tblVehicleEF	LDT2	7.8900e-004	6.6100e-004
tblVehicleEF	LDT2	0.12	0.20
tblVehicleEF	LDT2	0.14	0.17
tblVehicleEF	LDT2	0.11	0.17
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.07	0.46
tblVehicleEF	LDT2	0.09	0.29
tblVehicleEF	LDT2	5.6100e-003	3.7060e-003
tblVehicleEF	LDT2	7.2170e-003	0.07
tblVehicleEF	LDT2	0.71	0.84
tblVehicleEF	LDT2	1.49	2.64
tblVehicleEF	LDT2	331.17	313.67
tblVehicleEF	LDT2	76.76	67.63
tblVehicleEF	LDT2	0.07	0.07
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	1.7220e-003	1.4480e-003
tblVehicleEF	LDT2	2.4210e-003	1.8650e-003
tblVehicleEF	LDT2	1.5840e-003	1.3330e-003
tblVehicleEF	LDT2	2.2270e-003	1.7150e-003
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.08	0.54

tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.3170e-003	3.1030e-003
tblVehicleEF	LDT2	7.9300e-004	6.6900e-004
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.54
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LHD1	5.0320e-003	4.7400e-003
tblVehicleEF	LHD1	0.01	5.8910e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.98	0.80
tblVehicleEF	LHD1	2.45	1.00
tblVehicleEF	LHD1	9.23	9.29
tblVehicleEF	LHD1	603.36	639.64
tblVehicleEF	LHD1	29.86	10.59
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	1.98	1.40
tblVehicleEF	LHD1	0.96	1.05
tblVehicleEF	LHD1	9.6400e-004	9.6300e-004
tblVehicleEF	LHD1	0.01	9.9840e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.1200e-004	2.5100e-004
tblVehicleEF	LHD1	2.5490e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	0.01

tblVehicleEF	LHD1	8.3800e-004	2.3100e-004
tblVehicleEF	LHD1	3.6070e-003	3.0110e-003
tblVehicleEF	LHD1	0.11	0.08
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7910e-003	1.4760e-003
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.35	0.57
tblVehicleEF	LHD1	0.25	0.07
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9150e-003	6.2250e-003
tblVehicleEF	LHD1	3.4500e-004	1.0500e-004
tblVehicleEF	LHD1	3.6070e-003	3.0110e-003
tblVehicleEF	LHD1	0.11	0.08
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.7910e-003	1.4760e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.35	0.57
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	5.0320e-003	4.7550e-003
tblVehicleEF	LHD1	0.01	6.0290e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	1.00	0.82
tblVehicleEF	LHD1	2.29	0.93
tblVehicleEF	LHD1	9.23	9.29
tblVehicleEF	LHD1	603.36	639.67
tblVehicleEF	LHD1	29.86	10.48

tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	1.85	1.31
tblVehicleEF	LHD1	0.91	1.00
tblVehicleEF	LHD1	9.6400e-004	9.6300e-004
tblVehicleEF	LHD1	0.01	9.9840e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.1200e-004	2.5100e-004
tblVehicleEF	LHD1	2.5490e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.3800e-004	2.3100e-004
tblVehicleEF	LHD1	7.0910e-003	5.9530e-003
tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.0170e-003	3.3570e-003
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.35	0.58
tblVehicleEF	LHD1	0.24	0.07
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9160e-003	6.2250e-003
tblVehicleEF	LHD1	3.4200e-004	1.0400e-004
tblVehicleEF	LHD1	7.0910e-003	5.9530e-003
tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.0170e-003	3.3570e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.35	0.58
tblVehicleEF	LHD1	0.26	0.08

tblVehicleEF	LHD1	5.0320e-003	4.7430e-003
tblVehicleEF	LHD1	0.01	5.9060e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.98	0.80
tblVehicleEF	LHD1	2.41	0.98
tblVehicleEF	LHD1	9.23	9.29
tblVehicleEF	LHD1	603.36	639.64
tblVehicleEF	LHD1	29.86	10.56
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	1.94	1.37
tblVehicleEF	LHD1	0.94	1.03
tblVehicleEF	LHD1	9.6400e-004	9.6300e-004
tblVehicleEF	LHD1	0.01	9.9840e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.1200e-004	2.5100e-004
tblVehicleEF	LHD1	2.5490e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.3800e-004	2.3100e-004
tblVehicleEF	LHD1	3.9050e-003	3.3060e-003
tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7600e-003	1.4540e-003
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.38	0.62
tblVehicleEF	LHD1	0.25	0.07
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005

tblVehicleEF	LHD1	5.9150e-003	6.2250e-003
tblVehicleEF	LHD1	3.4400e-004	1.0500e-004
tblVehicleEF	LHD1	3.9050e-003	3.3060e-003
tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.7600e-003	1.4540e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.38	0.62
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD2	3.4320e-003	3.2120e-003
tblVehicleEF	LHD2	4.0990e-003	3.8080e-003
tblVehicleEF	LHD2	7.3280e-003	8.8900e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.44	0.51
tblVehicleEF	LHD2	1.13	0.59
tblVehicleEF	LHD2	14.22	14.47
tblVehicleEF	LHD2	602.71	639.77
tblVehicleEF	LHD2	24.06	7.60
tblVehicleEF	LHD2	0.11	0.11
tblVehicleEF	LHD2	1.29	1.50
tblVehicleEF	LHD2	0.49	0.59
tblVehicleEF	LHD2	1.2600e-003	1.4160e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.8200e-004	1.2000e-004
tblVehicleEF	LHD2	1.2060e-003	1.3540e-003
tblVehicleEF	LHD2	2.6900e-003	2.6970e-003

tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5100e-004	1.1000e-004
tblVehicleEF	LHD2	1.2220e-003	1.4710e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.6900e-004	7.7000e-004
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.08	0.27
tblVehicleEF	LHD2	0.10	0.04
tblVehicleEF	LHD2	1.3900e-004	1.3800e-004
tblVehicleEF	LHD2	5.8620e-003	6.1710e-003
tblVehicleEF	LHD2	2.6100e-004	7.5000e-005
tblVehicleEF	LHD2	1.2220e-003	1.4710e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.6900e-004	7.7000e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.08	0.27
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	LHD2	3.4320e-003	3.2210e-003
tblVehicleEF	LHD2	4.1530e-003	3.8460e-003
tblVehicleEF	LHD2	6.9980e-003	8.4910e-003
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tblVehicleEF	LHD2	0.45	0.51
tblVehicleEF	LHD2	1.06	0.55
tblVehicleEF	LHD2	14.22	14.47
tblVehicleEF	LHD2	602.71	639.78

tblVehicleEF	LHD2	24.06	7.54
tblVehicleEF	LHD2	0.11	0.11
tblVehicleEF	LHD2	1.21	1.41
tblVehicleEF	LHD2	0.47	0.57
tblVehicleEF	LHD2	1.2600e-003	1.4160e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.8200e-004	1.2000e-004
tblVehicleEF	LHD2	1.2060e-003	1.3540e-003
tblVehicleEF	LHD2	2.6900e-003	2.6970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5100e-004	1.1000e-004
tblVehicleEF	LHD2	2.3520e-003	2.8510e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.4370e-003	1.6830e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.08	0.27
tblVehicleEF	LHD2	0.09	0.04
tblVehicleEF	LHD2	1.3900e-004	1.3800e-004
tblVehicleEF	LHD2	5.8620e-003	6.1710e-003
tblVehicleEF	LHD2	2.6000e-004	7.5000e-005
tblVehicleEF	LHD2	2.3520e-003	2.8510e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.4370e-003	1.6830e-003
tblVehicleEF	LHD2	0.06	0.07

tblVehicleEF	LHD2	0.08	0.27
tblVehicleEF	LHD2	0.10	0.05
tblVehicleEF	LHD2	3.4320e-003	3.2130e-003
tblVehicleEF	LHD2	4.1040e-003	3.8130e-003
tblVehicleEF	LHD2	7.2640e-003	8.8150e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.44	0.51
tblVehicleEF	LHD2	1.12	0.58
tblVehicleEF	LHD2	14.22	14.47
tblVehicleEF	LHD2	602.71	639.77
tblVehicleEF	LHD2	24.06	7.59
tblVehicleEF	LHD2	0.11	0.11
tblVehicleEF	LHD2	1.27	1.47
tblVehicleEF	LHD2	0.49	0.59
tblVehicleEF	LHD2	1.2600e-003	1.4160e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.8200e-004	1.2000e-004
tblVehicleEF	LHD2	1.2060e-003	1.3540e-003
tblVehicleEF	LHD2	2.6900e-003	2.6970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5100e-004	1.1000e-004
tblVehicleEF	LHD2	1.2440e-003	1.5290e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.5300e-004	7.5000e-004
tblVehicleEF	LHD2	0.05	0.06

tblVehicleEF	LHD2	0.09	0.29
tblVehicleEF	LHD2	0.10	0.04
tblVehicleEF	LHD2	1.3900e-004	1.3800e-004
tblVehicleEF	LHD2	5.8620e-003	6.1710e-003
tblVehicleEF	LHD2	2.6100e-004	7.5000e-005
tblVehicleEF	LHD2	1.2440e-003	1.5290e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.5300e-004	7.5000e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.09	0.29
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	MCY	0.43	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	20.13	20.35
tblVehicleEF	MCY	9.95	8.81
tblVehicleEF	MCY	168.27	210.81
tblVehicleEF	MCY	46.01	61.22
tblVehicleEF	MCY	1.16	1.16
tblVehicleEF	MCY	0.31	0.31
tblVehicleEF	MCY	1.8900e-003	1.8550e-003
tblVehicleEF	MCY	3.5110e-003	2.9310e-003
tblVehicleEF	MCY	1.7690e-003	1.7350e-003
tblVehicleEF	MCY	3.3070e-003	2.7590e-003
tblVehicleEF	MCY	1.44	1.45
tblVehicleEF	MCY	0.83	0.83
tblVehicleEF	MCY	0.79	0.79

tblVehicleEF	MCY	2.21	2.21
tblVehicleEF	MCY	0.48	1.96
tblVehicleEF	MCY	2.14	1.89
tblVehicleEF	MCY	2.0750e-003	2.0860e-003
tblVehicleEF	MCY	6.8600e-004	6.0600e-004
tblVehicleEF	MCY	1.44	1.45
tblVehicleEF	MCY	0.83	0.83
tblVehicleEF	MCY	0.79	0.79
tblVehicleEF	MCY	2.72	2.72
tblVehicleEF	MCY	0.48	1.96
tblVehicleEF	MCY	2.33	2.06
tblVehicleEF	MCY	0.42	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	20.26	20.49
tblVehicleEF	MCY	9.05	7.97
tblVehicleEF	MCY	168.27	210.83
tblVehicleEF	MCY	46.01	58.99
tblVehicleEF	MCY	0.98	0.99
tblVehicleEF	MCY	0.29	0.29
tblVehicleEF	MCY	1.8900e-003	1.8550e-003
tblVehicleEF	MCY	3.5110e-003	2.9310e-003
tblVehicleEF	MCY	1.7690e-003	1.7350e-003
tblVehicleEF	MCY	3.3070e-003	2.7590e-003
tblVehicleEF	MCY	3.13	3.14
tblVehicleEF	MCY	1.26	1.27
tblVehicleEF	MCY	2.11	2.11
tblVehicleEF	MCY	2.15	2.16

tblVehicleEF	MCY	0.48	1.95
tblVehicleEF	MCY	1.85	1.62
tblVehicleEF	MCY	2.0750e-003	2.0860e-003
tblVehicleEF	MCY	6.6200e-004	5.8400e-004
tblVehicleEF	MCY	3.13	3.14
tblVehicleEF	MCY	1.26	1.27
tblVehicleEF	MCY	2.11	2.11
tblVehicleEF	MCY	2.65	2.65
tblVehicleEF	MCY	0.48	1.95
tblVehicleEF	MCY	2.01	1.77
tblVehicleEF	MCY	0.42	0.32
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	19.24	19.44
tblVehicleEF	MCY	9.58	8.46
tblVehicleEF	MCY	168.27	209.24
tblVehicleEF	MCY	46.01	60.43
tblVehicleEF	MCY	1.12	1.12
tblVehicleEF	MCY	0.31	0.31
tblVehicleEF	MCY	1.8900e-003	1.8550e-003
tblVehicleEF	MCY	3.5110e-003	2.9310e-003
tblVehicleEF	MCY	1.7690e-003	1.7350e-003
tblVehicleEF	MCY	3.3070e-003	2.7590e-003
tblVehicleEF	MCY	1.70	1.70
tblVehicleEF	MCY	1.11	1.11
tblVehicleEF	MCY	0.71	0.71
tblVehicleEF	MCY	2.17	2.18
tblVehicleEF	MCY	0.55	2.23

tblVehicleEF	MCY	2.07	1.82
tblVehicleEF	MCY	2.0600e-003	2.0710e-003
tblVehicleEF	MCY	6.7800e-004	5.9800e-004
tblVehicleEF	MCY	1.70	1.70
tblVehicleEF	MCY	1.11	1.11
tblVehicleEF	MCY	0.71	0.71
tblVehicleEF	MCY	2.67	2.68
tblVehicleEF	MCY	0.55	2.23
tblVehicleEF	MCY	2.25	1.98
tblVehicleEF	MDV	0.01	4.8920e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.23	1.03
tblVehicleEF	MDV	2.96	3.15
tblVehicleEF	MDV	468.43	398.16
tblVehicleEF	MDV	104.98	84.05
tblVehicleEF	MDV	0.16	0.10
tblVehicleEF	MDV	0.29	0.39
tblVehicleEF	MDV	1.7950e-003	1.5440e-003
tblVehicleEF	MDV	2.4650e-003	1.9430e-003
tblVehicleEF	MDV	1.6550e-003	1.4240e-003
tblVehicleEF	MDV	2.2670e-003	1.7870e-003
tblVehicleEF	MDV	0.10	0.11
tblVehicleEF	MDV	0.20	0.17
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.11	0.50
tblVehicleEF	MDV	0.23	0.41

tblVehicleEF	MDV	4.6930e-003	3.9360e-003
tblVehicleEF	MDV	1.1020e-003	8.3200e-004
tblVehicleEF	MDV	0.10	0.11
tblVehicleEF	MDV	0.20	0.17
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.50
tblVehicleEF	MDV	0.25	0.45
tblVehicleEF	MDV	0.01	5.5990e-003
tblVehicleEF	MDV	0.01	0.07
tblVehicleEF	MDV	1.50	1.25
tblVehicleEF	MDV	2.45	2.60
tblVehicleEF	MDV	509.92	422.98
tblVehicleEF	MDV	104.98	82.96
tblVehicleEF	MDV	0.14	0.09
tblVehicleEF	MDV	0.27	0.37
tblVehicleEF	MDV	1.7950e-003	1.5440e-003
tblVehicleEF	MDV	2.4650e-003	1.9430e-003
tblVehicleEF	MDV	1.6550e-003	1.4240e-003
tblVehicleEF	MDV	2.2670e-003	1.7870e-003
tblVehicleEF	MDV	0.19	0.23
tblVehicleEF	MDV	0.22	0.19
tblVehicleEF	MDV	0.17	0.21
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.11	0.50
tblVehicleEF	MDV	0.19	0.35
tblVehicleEF	MDV	5.1110e-003	4.1820e-003

tblVehicleEF	MDV	1.0930e-003	8.2100e-004
tblVehicleEF	MDV	0.19	0.23
tblVehicleEF	MDV	0.22	0.19
tblVehicleEF	MDV	0.17	0.21
tblVehicleEF	MDV	0.05	0.03
tblVehicleEF	MDV	0.11	0.50
tblVehicleEF	MDV	0.21	0.38
tblVehicleEF	MDV	0.01	4.7660e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.17	0.97
tblVehicleEF	MDV	2.91	3.10
tblVehicleEF	MDV	458.74	392.28
tblVehicleEF	MDV	104.98	83.96
tblVehicleEF	MDV	0.15	0.10
tblVehicleEF	MDV	0.28	0.39
tblVehicleEF	MDV	1.7950e-003	1.5440e-003
tblVehicleEF	MDV	2.4650e-003	1.9430e-003
tblVehicleEF	MDV	1.6550e-003	1.4240e-003
tblVehicleEF	MDV	2.2670e-003	1.7870e-003
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.08	0.09
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.13	0.58
tblVehicleEF	MDV	0.23	0.41
tblVehicleEF	MDV	4.5950e-003	3.8780e-003
tblVehicleEF	MDV	1.1010e-003	8.3100e-004

tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.08	0.09
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.58
tblVehicleEF	MDV	0.25	0.45
tblVehicleEF	MH	0.03	3.7010e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.59	0.34
tblVehicleEF	MH	5.97	0.00
tblVehicleEF	MH	1,041.69	943.83
tblVehicleEF	MH	59.11	0.00
tblVehicleEF	MH	1.44	4.38
tblVehicleEF	MH	0.87	0.99
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1010e-003	0.00
tblVehicleEF	MH	3.2240e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.13
tblVehicleEF	MH	1.0130e-003	0.00
tblVehicleEF	MH	1.37	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.47	0.00
tblVehicleEF	MH	0.09	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MH	0.01	8.9230e-003

tblVehicleEF	MH	6.9500e-004	0.00
tblVehicleEF	MH	1.37	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.47	0.00
tblVehicleEF	MH	0.13	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.38	0.00
tblVehicleEF	MH	0.03	3.7010e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	2.69	0.34
tblVehicleEF	MH	5.43	0.00
tblVehicleEF	MH	1,041.69	943.83
tblVehicleEF	MH	59.11	0.00
tblVehicleEF	MH	1.32	4.11
tblVehicleEF	MH	0.82	0.94
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1010e-003	0.00
tblVehicleEF	MH	3.2240e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.13
tblVehicleEF	MH	1.0130e-003	0.00
tblVehicleEF	MH	2.70	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	1.13	0.00
tblVehicleEF	MH	0.09	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.32	0.00

tblVehicleEF	MH	0.01	8.9230e-003
tblVehicleEF	MH	6.8600e-004	0.00
tblVehicleEF	MH	2.70	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	1.13	0.00
tblVehicleEF	MH	0.13	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.35	0.00
tblVehicleEF	MH	0.03	3.7010e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.60	0.34
tblVehicleEF	MH	5.91	0.00
tblVehicleEF	MH	1,041.69	943.83
tblVehicleEF	MH	59.11	0.00
tblVehicleEF	MH	1.41	4.31
tblVehicleEF	MH	0.85	0.97
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1010e-003	0.00
tblVehicleEF	MH	3.2240e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.13
tblVehicleEF	MH	1.0130e-003	0.00
tblVehicleEF	MH	1.62	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.49	0.00
tblVehicleEF	MH	0.09	0.08
tblVehicleEF	MH	0.03	0.00

tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MH	0.01	8.9230e-003
tblVehicleEF	MH	6.9400e-004	0.00
tblVehicleEF	MH	1.62	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.49	0.00
tblVehicleEF	MH	0.13	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MHD	0.02	3.1530e-003
tblVehicleEF	MHD	2.7940e-003	1.3810e-003
tblVehicleEF	MHD	0.05	8.3340e-003
tblVehicleEF	MHD	0.30	0.34
tblVehicleEF	MHD	0.23	0.18
tblVehicleEF	MHD	4.82	0.93
tblVehicleEF	MHD	153.99	65.85
tblVehicleEF	MHD	1,093.53	964.19
tblVehicleEF	MHD	51.70	8.18
tblVehicleEF	MHD	0.42	0.37
tblVehicleEF	MHD	0.60	0.98
tblVehicleEF	MHD	11.91	11.76
tblVehicleEF	MHD	1.1900e-004	3.3600e-004
tblVehicleEF	MHD	2.7200e-003	7.7530e-003
tblVehicleEF	MHD	7.2700e-004	9.6000e-005
tblVehicleEF	MHD	1.1400e-004	3.2200e-004
tblVehicleEF	MHD	2.5990e-003	7.4140e-003
tblVehicleEF	MHD	6.6900e-004	8.9000e-005

tblVehicleEF	MHD	1.1660e-003	5.4500e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	6.0400e-004	2.8100e-004
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	0.02	0.10
tblVehicleEF	MHD	0.29	0.04
tblVehicleEF	MHD	1.4800e-003	6.2500e-004
tblVehicleEF	MHD	0.01	9.1890e-003
tblVehicleEF	MHD	6.0100e-004	8.1000e-005
tblVehicleEF	MHD	1.1660e-003	5.4500e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	6.0400e-004	2.8100e-004
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	0.02	0.10
tblVehicleEF	MHD	0.32	0.05
tblVehicleEF	MHD	0.01	3.0020e-003
tblVehicleEF	MHD	2.8440e-003	1.4140e-003
tblVehicleEF	MHD	0.04	7.9510e-003
tblVehicleEF	MHD	0.22	0.30
tblVehicleEF	MHD	0.24	0.19
tblVehicleEF	MHD	4.51	0.87
tblVehicleEF	MHD	163.11	65.73
tblVehicleEF	MHD	1,093.53	964.20
tblVehicleEF	MHD	51.70	8.08
tblVehicleEF	MHD	0.43	0.36

tblVehicleEF	MHD	0.56	0.92
tblVehicleEF	MHD	11.88	11.71
tblVehicleEF	MHD	1.0000e-004	2.8600e-004
tblVehicleEF	MHD	2.7200e-003	7.7530e-003
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tblVehicleEF	MHD	2.2960e-003	1.0730e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.3770e-003	6.4100e-004
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	0.02	0.10
tblVehicleEF	MHD	0.28	0.04
tblVehicleEF	MHD	1.5660e-003	6.2400e-004
tblVehicleEF	MHD	0.01	9.1890e-003
tblVehicleEF	MHD	5.9600e-004	8.0000e-005
tblVehicleEF	MHD	2.2960e-003	1.0730e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.3770e-003	6.4100e-004
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	0.02	0.10
tblVehicleEF	MHD	0.30	0.04
tblVehicleEF	MHD	0.02	3.3770e-003
tblVehicleEF	MHD	2.7990e-003	1.3840e-003

tblVehicleEF	MHD	0.05	8.2380e-003
tblVehicleEF	MHD	0.42	0.41
tblVehicleEF	MHD	0.23	0.18
tblVehicleEF	MHD	4.75	0.92
tblVehicleEF	MHD	141.38	66.01
tblVehicleEF	MHD	1,093.53	964.19
tblVehicleEF	MHD	51.70	8.16
tblVehicleEF	MHD	0.40	0.38
tblVehicleEF	MHD	0.59	0.96
tblVehicleEF	MHD	11.90	11.75
tblVehicleEF	MHD	1.4500e-004	4.0500e-004
tblVehicleEF	MHD	2.7200e-003	7.7530e-003
tblVehicleEF	MHD	7.2700e-004	9.6000e-005
tblVehicleEF	MHD	1.3900e-004	3.8700e-004
tblVehicleEF	MHD	2.5990e-003	7.4140e-003
tblVehicleEF	MHD	6.6900e-004	8.9000e-005
tblVehicleEF	MHD	1.2480e-003	5.8500e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	5.9200e-004	2.7500e-004
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.29	0.04
tblVehicleEF	MHD	1.3610e-003	6.2600e-004
tblVehicleEF	MHD	0.01	9.1890e-003
tblVehicleEF	MHD	6.0000e-004	8.1000e-005
tblVehicleEF	MHD	1.2480e-003	5.8500e-004

tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	5.9200e-004	2.7500e-004
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.32	0.05
tblVehicleEF	OBUS	0.01	9.0500e-003
tblVehicleEF	OBUS	8.1900e-003	7.0260e-003
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tblVehicleEF	OBUS	0.25	0.49
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tblVehicleEF	OBUS	1.85	2.03
tblVehicleEF	OBUS	1.1000e-005	7.5000e-005
tblVehicleEF	OBUS	1.8680e-003	6.2060e-003
tblVehicleEF	OBUS	9.3800e-004	2.3200e-004
tblVehicleEF	OBUS	1.1000e-005	7.2000e-005
tblVehicleEF	OBUS	1.7650e-003	5.9170e-003
tblVehicleEF	OBUS	8.6300e-004	2.1400e-004
tblVehicleEF	OBUS	2.0920e-003	2.7710e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05

tblVehicleEF	OBUS	9.0100e-004	1.1450e-003
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.36	0.13
tblVehicleEF	OBUS	6.2800e-004	6.1300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.0900e-004	2.1400e-004
tblVehicleEF	OBUS	2.0920e-003	2.7710e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	9.0100e-004	1.1450e-003
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.40	0.14
tblVehicleEF	OBUS	0.01	9.1220e-003
tblVehicleEF	OBUS	8.4240e-003	7.2340e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.24	0.49
tblVehicleEF	OBUS	0.55	0.86
tblVehicleEF	OBUS	5.43	2.45
tblVehicleEF	OBUS	67.33	63.54
tblVehicleEF	OBUS	1,113.30	1,447.07
tblVehicleEF	OBUS	70.49	21.23
tblVehicleEF	OBUS	0.13	0.21
tblVehicleEF	OBUS	0.39	0.81
tblVehicleEF	OBUS	1.80	1.97
tblVehicleEF	OBUS	9.0000e-006	6.7000e-005

tblVehicleEF	OBUS	1.8680e-003	6.2060e-003
tblVehicleEF	OBUS	9.3800e-004	2.3200e-004
tblVehicleEF	OBUS	9.0000e-006	6.4000e-005
tblVehicleEF	OBUS	1.7650e-003	5.9170e-003
tblVehicleEF	OBUS	8.6300e-004	2.1400e-004
tblVehicleEF	OBUS	4.0560e-003	5.3950e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	2.0520e-003	2.6270e-003
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.05	0.32
tblVehicleEF	OBUS	0.34	0.12
tblVehicleEF	OBUS	6.5500e-004	6.0700e-004
tblVehicleEF	OBUS	0.01	0.01
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tblVehicleEF	OBUS	4.0560e-003	5.3950e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	2.0520e-003	2.6270e-003
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	0.05	0.32
tblVehicleEF	OBUS	0.38	0.13
tblVehicleEF	OBUS	0.01	8.9910e-003
tblVehicleEF	OBUS	8.2130e-003	7.0490e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.25	0.50
tblVehicleEF	OBUS	0.53	0.84

tblVehicleEF	OBUS	5.88	2.65
tblVehicleEF	OBUS	60.64	65.11
tblVehicleEF	OBUS	1,113.30	1,447.04
tblVehicleEF	OBUS	70.49	21.57
tblVehicleEF	OBUS	0.12	0.24
tblVehicleEF	OBUS	0.42	0.87
tblVehicleEF	OBUS	1.84	2.01
tblVehicleEF	OBUS	1.3000e-005	8.7000e-005
tblVehicleEF	OBUS	1.8680e-003	6.2060e-003
tblVehicleEF	OBUS	9.3800e-004	2.3200e-004
tblVehicleEF	OBUS	1.3000e-005	8.3000e-005
tblVehicleEF	OBUS	1.7650e-003	5.9170e-003
tblVehicleEF	OBUS	8.6300e-004	2.1400e-004
tblVehicleEF	OBUS	2.2040e-003	2.9680e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	9.0500e-004	1.1520e-003
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.05	0.34
tblVehicleEF	OBUS	0.36	0.13
tblVehicleEF	OBUS	5.9100e-004	6.2200e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.0800e-004	2.1300e-004
tblVehicleEF	OBUS	2.2040e-003	2.9680e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	9.0500e-004	1.1520e-003

tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	0.05	0.34
tblVehicleEF	OBUS	0.40	0.14
tblVehicleEF	SBUS	0.84	0.04
tblVehicleEF	SBUS	9.9900e-003	6.3500e-003
tblVehicleEF	SBUS	0.06	4.2050e-003
tblVehicleEF	SBUS	5.80	1.97
tblVehicleEF	SBUS	0.61	0.53
tblVehicleEF	SBUS	5.22	0.56
tblVehicleEF	SBUS	1,244.83	335.22
tblVehicleEF	SBUS	1,128.46	1,114.40
tblVehicleEF	SBUS	38.16	3.30
tblVehicleEF	SBUS	10.92	3.25
tblVehicleEF	SBUS	4.37	4.79
tblVehicleEF	SBUS	14.81	15.44
tblVehicleEF	SBUS	0.01	3.6370e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.3900e-004	3.1000e-005
tblVehicleEF	SBUS	0.01	3.4800e-003
tblVehicleEF	SBUS	2.7480e-003	2.7580e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	4.9600e-004	2.8000e-005
tblVehicleEF	SBUS	2.8950e-003	7.0200e-004
tblVehicleEF	SBUS	0.02	5.3270e-003
tblVehicleEF	SBUS	0.69	0.21
tblVehicleEF	SBUS	1.3310e-003	3.4700e-004

tblVehicleEF	SBUS	0.11	0.09
tblVehicleEF	SBUS	8.9940e-003	0.03
tblVehicleEF	SBUS	0.27	0.02
tblVehicleEF	SBUS	0.01	3.1870e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.7200e-004	3.3000e-005
tblVehicleEF	SBUS	2.8950e-003	7.0200e-004
tblVehicleEF	SBUS	0.02	5.3270e-003
tblVehicleEF	SBUS	0.99	0.29
tblVehicleEF	SBUS	1.3310e-003	3.4700e-004
tblVehicleEF	SBUS	0.13	0.11
tblVehicleEF	SBUS	8.9940e-003	0.03
tblVehicleEF	SBUS	0.30	0.03
tblVehicleEF	SBUS	0.84	0.04
tblVehicleEF	SBUS	0.01	6.4280e-003
tblVehicleEF	SBUS	0.05	3.4810e-003
tblVehicleEF	SBUS	5.67	1.93
tblVehicleEF	SBUS	0.62	0.54
tblVehicleEF	SBUS	3.58	0.40
tblVehicleEF	SBUS	1,307.61	342.54
tblVehicleEF	SBUS	1,128.46	1,114.41
tblVehicleEF	SBUS	38.16	3.03
tblVehicleEF	SBUS	11.27	3.32
tblVehicleEF	SBUS	4.10	4.49
tblVehicleEF	SBUS	14.78	15.41
tblVehicleEF	SBUS	8.8570e-003	3.0750e-003
tblVehicleEF	SBUS	0.01	0.01

tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.3900e-004	3.1000e-005
tblVehicleEF	SBUS	8.4740e-003	2.9420e-003
tblVehicleEF	SBUS	2.7480e-003	2.7580e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	4.9600e-004	2.8000e-005
tblVehicleEF	SBUS	5.5340e-003	1.2680e-003
tblVehicleEF	SBUS	0.02	5.5830e-003
tblVehicleEF	SBUS	0.69	0.21
tblVehicleEF	SBUS	2.9000e-003	6.7000e-004
tblVehicleEF	SBUS	0.11	0.09
tblVehicleEF	SBUS	8.2040e-003	0.03
tblVehicleEF	SBUS	0.22	0.02
tblVehicleEF	SBUS	0.01	3.2560e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.4400e-004	3.0000e-005
tblVehicleEF	SBUS	5.5340e-003	1.2680e-003
tblVehicleEF	SBUS	0.02	5.5830e-003
tblVehicleEF	SBUS	0.98	0.29
tblVehicleEF	SBUS	2.9000e-003	6.7000e-004
tblVehicleEF	SBUS	0.13	0.11
tblVehicleEF	SBUS	8.2040e-003	0.03
tblVehicleEF	SBUS	0.24	0.02
tblVehicleEF	SBUS	0.84	0.04
tblVehicleEF	SBUS	9.9950e-003	6.3460e-003
tblVehicleEF	SBUS	0.07	4.3050e-003
tblVehicleEF	SBUS	5.99	2.02

tblVehicleEF	SBUS	0.61	0.53
tblVehicleEF	SBUS	5.27	0.58
tblVehicleEF	SBUS	1,158.14	325.10
tblVehicleEF	SBUS	1,128.46	1,114.40
tblVehicleEF	SBUS	38.16	3.33
tblVehicleEF	SBUS	10.44	3.17
tblVehicleEF	SBUS	4.30	4.72
tblVehicleEF	SBUS	14.81	15.44
tblVehicleEF	SBUS	0.01	4.4140e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.3900e-004	3.1000e-005
tblVehicleEF	SBUS	0.01	4.2230e-003
tblVehicleEF	SBUS	2.7480e-003	2.7580e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	4.9600e-004	2.8000e-005
tblVehicleEF	SBUS	2.8640e-003	6.6500e-004
tblVehicleEF	SBUS	0.02	5.4720e-003
tblVehicleEF	SBUS	0.69	0.21
tblVehicleEF	SBUS	1.3060e-003	3.4800e-004
tblVehicleEF	SBUS	0.11	0.09
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.27	0.02
tblVehicleEF	SBUS	0.01	3.0910e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.7300e-004	3.3000e-005
tblVehicleEF	SBUS	2.8640e-003	6.6500e-004

tblVehicleEF	SBUS	0.02	5.4720e-003
tblVehicleEF	SBUS	0.99	0.29
tblVehicleEF	SBUS	1.3060e-003	3.4800e-004
tblVehicleEF	SBUS	0.13	0.11
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.30	0.03
tblVehicleEF	UBUS	1.71	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	8.73	32.68
tblVehicleEF	UBUS	13.74	1.41
tblVehicleEF	UBUS	1,832.63	1,722.05
tblVehicleEF	UBUS	137.32	16.73
tblVehicleEF	UBUS	5.37	0.37
tblVehicleEF	UBUS	13.41	13.97
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.06	2.6960e-003
tblVehicleEF	UBUS	1.4180e-003	1.9800e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.06	2.5630e-003
tblVehicleEF	UBUS	1.3040e-003	1.8200e-004
tblVehicleEF	UBUS	7.7250e-003	1.5550e-003
tblVehicleEF	UBUS	0.11	8.4390e-003
tblVehicleEF	UBUS	3.7950e-003	6.6300e-004
tblVehicleEF	UBUS	0.55	0.06
tblVehicleEF	UBUS	0.02	0.03

tblVehicleEF	UBUS	1.11	0.06
tblVehicleEF	UBUS	9.9430e-003	3.8500e-003
tblVehicleEF	UBUS	1.6230e-003	1.6600e-004
tblVehicleEF	UBUS	7.7250e-003	1.5550e-003
tblVehicleEF	UBUS	0.11	8.4390e-003
tblVehicleEF	UBUS	3.7950e-003	6.6300e-004
tblVehicleEF	UBUS	2.32	4.28
tblVehicleEF	UBUS	0.02	0.03
tblVehicleEF	UBUS	1.22	0.07
tblVehicleEF	UBUS	1.72	4.19
tblVehicleEF	UBUS	0.07	0.01
tblVehicleEF	UBUS	8.82	32.68
tblVehicleEF	UBUS	11.27	1.16
tblVehicleEF	UBUS	1,832.63	1,722.05
tblVehicleEF	UBUS	137.32	16.31
tblVehicleEF	UBUS	4.99	0.37
tblVehicleEF	UBUS	13.30	13.85
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.06	2.6960e-003
tblVehicleEF	UBUS	1.4180e-003	1.9800e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.06	2.5630e-003
tblVehicleEF	UBUS	1.3040e-003	1.8200e-004
tblVehicleEF	UBUS	0.01	2.9510e-003
tblVehicleEF	UBUS	0.13	0.01

tblVehicleEF	UBUS	8.9390e-003	1.5020e-003
tblVehicleEF	UBUS	0.56	0.06
tblVehicleEF	UBUS	0.02	0.03
tblVehicleEF	UBUS	0.99	0.06
tblVehicleEF	UBUS	9.9450e-003	3.8500e-003
tblVehicleEF	UBUS	1.5810e-003	1.6100e-004
tblVehicleEF	UBUS	0.01	2.9510e-003
tblVehicleEF	UBUS	0.13	0.01
tblVehicleEF	UBUS	8.9390e-003	1.5020e-003
tblVehicleEF	UBUS	2.33	4.28
tblVehicleEF	UBUS	0.02	0.03
tblVehicleEF	UBUS	1.09	0.06
tblVehicleEF	UBUS	1.71	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	8.74	32.68
tblVehicleEF	UBUS	13.29	1.37
tblVehicleEF	UBUS	1,832.63	1,722.05
tblVehicleEF	UBUS	137.32	16.68
tblVehicleEF	UBUS	5.27	0.37
tblVehicleEF	UBUS	13.39	13.95
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.06	2.6960e-003
tblVehicleEF	UBUS	1.4180e-003	1.9800e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.06	2.5630e-003

tblVehicleEF	UBUS	1.3040e-003	1.8200e-004
tblVehicleEF	UBUS	8.7500e-003	1.6410e-003
tblVehicleEF	UBUS	0.13	9.6290e-003
tblVehicleEF	UBUS	3.9410e-003	6.5800e-004
tblVehicleEF	UBUS	0.55	0.06
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	1.10	0.06
tblVehicleEF	UBUS	9.9440e-003	3.8500e-003
tblVehicleEF	UBUS	1.6160e-003	1.6500e-004
tblVehicleEF	UBUS	8.7500e-003	1.6410e-003
tblVehicleEF	UBUS	0.13	9.6290e-003
tblVehicleEF	UBUS	3.9410e-003	6.5800e-004
tblVehicleEF	UBUS	2.32	4.28
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	1.20	0.07
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CC_TTP	48.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	50.00
tblVehicleTrips	CW_TL	16.60	50.00
tblVehicleTrips	CW_TL	16.60	50.00
tblVehicleTrips	CW_TL	16.60	50.00
tblVehicleTrips	CW_TL	16.60	50.00

tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	CW_TTP	33.00	100.00
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	PR_TP	77.00	100.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	ST_TR	1.32	1.06
tblVehicleTrips	ST_TR	2.46	0.44
tblVehicleTrips	ST_TR	1.68	0.68
tblVehicleTrips	ST_TR	1.68	0.35
tblVehicleTrips	ST_TR	1.68	0.23
tblVehicleTrips	SU_TR	0.68	1.06
tblVehicleTrips	SU_TR	1.05	0.44

tblVehicleTrips	SU_TR	1.68	0.68
tblVehicleTrips	SU_TR	1.68	0.35
tblVehicleTrips	SU_TR	1.68	0.23
tblVehicleTrips	WD_TR	6.97	1.06
tblVehicleTrips	WD_TR	11.03	0.44
tblVehicleTrips	WD_TR	1.68	0.68
tblVehicleTrips	WD_TR	1.68	0.35
tblVehicleTrips	WD_TR	1.68	0.23

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	27.6771	1.2200e-003	0.1340	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.5000e-004		0.3062
Energy	0.5452	4.9561	4.1631	0.0297		0.3767	0.3767		0.3767	0.3767		5,947.2990	5,947.2990	0.1140	0.1090	5,982.6408
Mobile	3.4049	151.5733	41.7636	0.7740	31.0014	1.4185	32.4199	8.7202	1.3566	10.0768		83,034.5300	83,034.5300	2.5700		83,098.7792
Total	**31.6272**	**156.5306**	**46.0608**	**0.8038**	**31.0014**	**1.7957**	**32.7970**	**8.7202**	**1.7337**	**10.4540**		**88,982.1163**	**88,982.1163**	**2.6847**	**0.1090**	**89,081.7262**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	27.6771	1.2200e-003	0.1340	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.5000e-004		0.3062
Energy	0.5394	4.9032	4.1187	0.0294		0.3726	0.3726		0.3726	0.3726		5,883.7847	5,883.7847	0.1128	0.1079	5,918.7491
Mobile	3.4049	151.5733	41.7636	0.7740	31.0014	1.4185	32.4199	8.7202	1.3566	10.0768		83,034.5300	83,034.5300	2.5700		83,098.7792
Total	**31.6214**	**156.4777**	**46.0163**	**0.8035**	**31.0014**	**1.7917**	**32.7930**	**8.7202**	**1.7297**	**10.4499**		**88,918.6020**	**88,918.6020**	**2.6835**	**0.1079**	**89,017.8345**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.02**	**0.03**	**0.10**	**0.04**	**0.00**	**0.22**	**0.01**	**0.00**	**0.23**	**0.04**	**0.00**	**0.07**	**0.07**	**0.05**	**1.06**	**0.07**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	3/1/2018	3/1/2018	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

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

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Demolition	Excavators	0	8.00	158	0.38
Demolition	Rubber Tired Dozers	0	8.00	247	0.40

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2018

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.2 Demolition - 2018

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	3.4049	151.5733	41.7636	0.7740	31.0014	1.4185	32.4199	8.7202	1.3566	10.0768		83,034.5300	83,034.5300	2.5700		83,098.7792
Unmitigated	3.4049	151.5733	41.7636	0.7740	31.0014	1.4185	32.4199	8.7202	1.3566	10.0768		83,034.5300	83,034.5300	2.5700		83,098.7792

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	270.30	270.30	270.30	4,919,460	4,919,460
General Office Building	102.52	102.52	102.52	1,865,864	1,865,864
Refrigerated Warehouse-Rail	105.06	105.06	105.06	1,912,092	1,912,092
Unrefrigerated Warehouse-No Rail	196.18	196.18	196.18	3,570,385	3,570,385
Unrefrigerated Warehouse-Rail	25.30	25.30	25.30	460,460	460,460
Total	699.36	699.36	699.36	12,728,261	12,728,261

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Light Industry	50.00	8.40	6.90	100.00	0.00	0.00	100	0	0
General Office Building	50.00	8.40	6.90	100.00	0.00	0.00	100	0	0
Refrigerated Warehouse-Rail	50.00	8.40	6.90	100.00	0.00	0.00	100	0	0
Unrefrigerated Warehouse-No	50.00	8.40	6.90	100.00	0.00	0.00	100	0	0
Unrefrigerated Warehouse-Rail	50.00	8.40	6.90	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Light Industry	0.000000	0.000000	0.000000	0.000000	0.370000	0.000000	0.180000	0.450000	0.000000	0.000000	0.000000	0.000000	0.000000
General Office Building	0.000000	0.000000	0.000000	0.000000	0.170000	0.000000	0.210000	0.620000	0.000000	0.000000	0.000000	0.000000	0.000000
Refrigerated Warehouse-Rail	0.000000	0.000000	0.000000	0.000000	0.350000	0.000000	0.110000	0.540000	0.000000	0.000000	0.000000	0.000000	0.000000
Unrefrigerated Warehouse-No Rail	0.000000	0.000000	0.000000	0.000000	0.170000	0.000000	0.210000	0.620000	0.000000	0.000000	0.000000	0.000000	0.000000
Unrefrigerated Warehouse-Rail	0.000000	0.000000	0.000000	0.000000	0.250000	0.000000	0.210000	0.540000	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Exceed Title 24

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.5394	4.9032	4.1187	0.0294		0.3726	0.3726		0.3726	0.3726		5,883.7847	5,883.7847	0.1128	0.1079	5,918.7491
NaturalGas Unmitigated	0.5452	4.9561	4.1631	0.0297		0.3767	0.3767		0.3767	0.3767		5,947.2990	5,947.2990	0.1140	0.1090	5,982.6408

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Light Industry	22698.5	0.2448	2.2253	1.8693	0.0134		0.1691	0.1691		0.1691	0.1691		2,670.4110	2,670.4110	0.0512	0.0490	2,686.2799
General Office Building	2215.1	0.0239	0.2172	0.1824	1.3000e-003		0.0165	0.0165		0.0165	0.0165		260.5995	260.5995	4.9900e-003	4.7800e-003	262.1481
Refrigerated Warehouse-Rail	21909.4	0.2363	2.1480	1.8043	0.0129		0.1633	0.1633		0.1633	0.1633		2,577.5729	2,577.5729	0.0494	0.0473	2,592.8902
Unrefrigerated Warehouse-No Rail	3117.3	0.0336	0.3056	0.2567	1.8300e-003		0.0232	0.0232		0.0232	0.0232		366.7413	366.7413	7.0300e-003	6.7200e-003	368.9207
Unrefrigerated Warehouse-Rail	611.781	6.6000e-003	0.0600	0.0504	3.6000e-004		4.5600e-003	4.5600e-003		4.5600e-003	4.5600e-003		71.9742	71.9742	1.3800e-003	1.3200e-003	72.4019
Total		**0.5452**	**4.9561**	**4.1631**	**0.0297**		**0.3767**	**0.3767**		**0.3767**	**0.3767**		**5,947.2990**	**5,947.2990**	**0.1140**	**0.1090**	**5,982.6408**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Light Industry	22.3766	0.2413	2.1938	1.8428	0.0132		0.1667	0.1667		0.1667	0.1667		2,632.5370	2,632.5370	0.0505	0.0483	2,648.1808
General Office Building	2.14864	0.0232	0.2107	0.1770	1.2600e-003		0.0160	0.0160		0.0160	0.0160		252.7815	252.7815	4.8400e-003	4.6300e-003	254.2837
Refrigerated Warehouse-Rail	21.8681	0.2358	2.1439	1.8009	0.0129		0.1629	0.1629		0.1629	0.1629		2,572.7176	2,572.7176	0.0493	0.0472	2,588.0059
Unrefrigerated Warehouse-No Rail	3.02516	0.0326	0.2966	0.2491	1.7800e-003		0.0225	0.0225		0.0225	0.0225		355.9017	355.9017	6.8200e-003	6.5200e-003	358.0166
Unrefrigerated Warehouse-Rail	0.593699	6.4000e-003	0.0582	0.0489	3.5000e-004		4.4200e-003	4.4200e-003		4.4200e-003	4.4200e-003		69.8469	69.8469	1.3400e-003	1.2800e-003	70.2620
Total		**0.5393**	**4.9032**	**4.1187**	**0.0294**		**0.3726**	**0.3726**		**0.3726**	**0.3726**		**5,883.7847**	**5,883.7847**	**0.1128**	**0.1079**	**5,918.7491**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	27.6771	1.2200e-003	0.1340	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.5000e-004		0.3062
Unmitigated	27.6771	1.2200e-003	0.1340	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.5000e-004		0.3062

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.6673					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	25.9974					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0124	1.2200e-003	0.1340	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.5000e-004		0.3062
Total	**27.6771**	**1.2200e-003**	**0.1340**	**1.0000e-005**		**4.8000e-004**	**4.8000e-004**		**4.8000e-004**	**4.8000e-004**		**0.2874**	**0.2874**	**7.5000e-004**		**0.3062**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.6673					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	25.9974					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0124	1.2200e-003	0.1340	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.5000e-004		0.3062
Total	**27.6771**	**1.2200e-003**	**0.1340**	**1.0000e-005**		**4.8000e-004**	**4.8000e-004**		**4.8000e-004**	**4.8000e-004**		**0.2874**	**0.2874**	**7.5000e-004**		**0.3062**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Altitude Business Centre (Trucks)

San Bernardino-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	233.00	1000sqft	5.35	233,000.00	0
General Light Industry	255.00	1000sqft	5.85	255,000.00	0
Refrigerated Warehouse-Rail	154.50	1000sqft	3.55	154,500.00	0
Unrefrigerated Warehouse-No Rail	560.50	1000sqft	12.87	560,500.00	0
Unrefrigerated Warehouse-Rail	110.00	1000sqft	2.53	110,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use -

Construction Phase - Operations (Trucks) Run Only.

Off-road Equipment - Operations (Trucks) Run Only.

Trips and VMT - Operations (Trucks) Run Only.

Architectural Coating -

Vehicle Trips - Trip Rates based on ITE 10th Edition (2017) . Operations (Trucks) Run Only.

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Area Coating - Operationas (Truck) Run Only.

Energy Use -

Water And Wastewater -

Area Mitigation - Based on Rule 1113

Energy Mitigation - Compliance with City of Chino CAP

Operational Off-Road Equipment - Project's on-site equipment will be powered by electricity. There is no exhaust associated with operations of yard tractors and forklifts powered by electricity, for the purposes of analysis, no on-site equipment will be modeled.

Fleet Mix - Operations (Trucks) Run Only.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_EF_Nonresidential_Exterior	100	50
tblAreaCoating	Area_EF_Nonresidential_Interior	100	50
tblConstructionPhase	NumDays	30.00	1.00
tblFleetMix	HHD	0.06	0.45
tblFleetMix	HHD	0.06	0.62
tblFleetMix	HHD	0.06	0.54
tblFleetMix	HHD	0.06	0.62
tblFleetMix	HHD	0.06	0.54

tblFleetMix	LDA	0.56	0.00
tblFleetMix	LDA	0.56	0.00
tblFleetMix	LDA	0.56	0.00
tblFleetMix	LDA	0.56	0.00
tblFleetMix	LDA	0.56	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.02	0.37
tblFleetMix	LHD1	0.02	0.17
tblFleetMix	LHD1	0.02	0.35
tblFleetMix	LHD1	0.02	0.17
tblFleetMix	LHD1	0.02	0.25
tblFleetMix	LHD2	4.9390e-003	0.00
tblFleetMix	LHD2	4.9390e-003	0.00
tblFleetMix	LHD2	4.9390e-003	0.00
tblFleetMix	LHD2	4.9390e-003	0.00
tblFleetMix	LHD2	4.9390e-003	0.00
tblFleetMix	MCY	5.8070e-003	0.00
tblFleetMix	MCY	5.8070e-003	0.00

tblFleetMix	MCY	5.8070e-003	0.00
tblFleetMix	MCY	5.8070e-003	0.00
tblFleetMix	MCY	5.8070e-003	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MH	8.8400e-004	0.00
tblFleetMix	MH	8.8400e-004	0.00
tblFleetMix	MH	8.8400e-004	0.00
tblFleetMix	MH	8.8400e-004	0.00
tblFleetMix	MH	8.8400e-004	0.00
tblFleetMix	MHD	0.02	0.18
tblFleetMix	MHD	0.02	0.21
tblFleetMix	MHD	0.02	0.11
tblFleetMix	MHD	0.02	0.21
tblFleetMix	MHD	0.02	0.21
tblFleetMix	OBUS	1.3640e-003	0.00
tblFleetMix	OBUS	1.3640e-003	0.00
tblFleetMix	OBUS	1.3640e-003	0.00
tblFleetMix	OBUS	1.3640e-003	0.00
tblFleetMix	OBUS	1.3640e-003	0.00
tblFleetMix	SBUS	8.0300e-004	0.00
tblFleetMix	SBUS	8.0300e-004	0.00
tblFleetMix	SBUS	8.0300e-004	0.00
tblFleetMix	SBUS	8.0300e-004	0.00

tblFleetMix	SBUS	8.0300e-004	0.00
tblFleetMix	UBUS	1.5280e-003	0.00
tblFleetMix	UBUS	1.5280e-003	0.00
tblFleetMix	UBUS	1.5280e-003	0.00
tblFleetMix	UBUS	1.5280e-003	0.00
tblFleetMix	UBUS	1.5280e-003	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblVehicleEF	HHD	0.91	0.03
tblVehicleEF	HHD	0.03	0.06
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	2.24	8.67
tblVehicleEF	HHD	0.51	0.33
tblVehicleEF	HHD	1.77	2.3220e-003
tblVehicleEF	HHD	6,625.94	1,424.58
tblVehicleEF	HHD	1,429.26	1,311.47
tblVehicleEF	HHD	5.49	0.02
tblVehicleEF	HHD	18.87	7.12
tblVehicleEF	HHD	1.27	2.15
tblVehicleEF	HHD	20.20	20.18
tblVehicleEF	HHD	5.8970e-003	3.0350e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.3020e-003	0.03
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	5.6420e-003	2.9040e-003

tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8800e-003	8.9160e-003
tblVehicleEF	HHD	5.0730e-003	0.02
tblVehicleEF	HHD	4.6000e-005	1.0000e-006
tblVehicleEF	HHD	8.0000e-005	3.0000e-006
tblVehicleEF	HHD	3.0010e-003	8.8000e-005
tblVehicleEF	HHD	0.59	0.58
tblVehicleEF	HHD	4.9000e-005	2.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.9500e-004	4.4400e-004
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	0.06	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.4000e-005	0.00
tblVehicleEF	HHD	8.0000e-005	3.0000e-006
tblVehicleEF	HHD	3.0010e-003	8.8000e-005
tblVehicleEF	HHD	0.68	0.67
tblVehicleEF	HHD	4.9000e-005	2.0000e-006
tblVehicleEF	HHD	0.10	0.08
tblVehicleEF	HHD	1.9500e-004	4.4400e-004
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	0.86	0.03
tblVehicleEF	HHD	0.03	0.06
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	1.63	8.55
tblVehicleEF	HHD	0.51	0.33
tblVehicleEF	HHD	1.66	2.1790e-003

tblVehicleEF	HHD	7,019.59	1,406.97
tblVehicleEF	HHD	1,429.26	1,311.48
tblVehicleEF	HHD	5.49	0.02
tblVehicleEF	HHD	19.48	6.79
tblVehicleEF	HHD	1.19	2.03
tblVehicleEF	HHD	20.19	20.18
tblVehicleEF	HHD	4.9720e-003	2.6730e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.3020e-003	0.03
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	4.7570e-003	2.5570e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8800e-003	8.9160e-003
tblVehicleEF	HHD	5.0730e-003	0.02
tblVehicleEF	HHD	4.6000e-005	1.0000e-006
tblVehicleEF	HHD	1.5700e-004	6.0000e-006
tblVehicleEF	HHD	3.3690e-003	1.0300e-004
tblVehicleEF	HHD	0.56	0.62
tblVehicleEF	HHD	1.0900e-004	4.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.9900e-004	4.5800e-004
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.2000e-005	0.00
tblVehicleEF	HHD	1.5700e-004	6.0000e-006

tblVehicleEF	HHD	3.3690e-003	1.0300e-004
tblVehicleEF	HHD	0.64	0.71
tblVehicleEF	HHD	1.0900e-004	4.0000e-006
tblVehicleEF	HHD	0.10	0.08
tblVehicleEF	HHD	1.9900e-004	4.5800e-004
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	0.98	0.02
tblVehicleEF	HHD	0.03	9.2900e-004
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	3.08	8.76
tblVehicleEF	HHD	0.51	0.18
tblVehicleEF	HHD	1.75	2.2920e-003
tblVehicleEF	HHD	6,082.32	1,434.86
tblVehicleEF	HHD	1,429.26	1,272.34
tblVehicleEF	HHD	5.49	0.02
tblVehicleEF	HHD	18.04	7.51
tblVehicleEF	HHD	1.25	2.09
tblVehicleEF	HHD	20.20	20.18
tblVehicleEF	HHD	7.1750e-003	3.3740e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.3020e-003	0.03
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	6.8650e-003	3.2280e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8800e-003	8.8150e-003
tblVehicleEF	HHD	5.0730e-003	0.02

tblVehicleEF	HHD	4.6000e-005	1.0000e-006
tblVehicleEF	HHD	7.9000e-005	3.0000e-006
tblVehicleEF	HHD	3.2490e-003	1.0400e-004
tblVehicleEF	HHD	0.64	0.54
tblVehicleEF	HHD	4.9000e-005	2.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	2.1000e-004	4.6400e-004
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	0.06	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.4000e-005	0.00
tblVehicleEF	HHD	7.9000e-005	3.0000e-006
tblVehicleEF	HHD	3.2490e-003	1.0400e-004
tblVehicleEF	HHD	0.74	0.61
tblVehicleEF	HHD	4.9000e-005	2.0000e-006
tblVehicleEF	HHD	0.10	0.02
tblVehicleEF	HHD	2.1000e-004	4.6400e-004
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	LDA	3.7920e-003	2.1370e-003
tblVehicleEF	LDA	4.9090e-003	0.05
tblVehicleEF	LDA	0.54	0.60
tblVehicleEF	LDA	1.08	2.09
tblVehicleEF	LDA	240.90	253.45
tblVehicleEF	LDA	55.00	52.23
tblVehicleEF	LDA	0.05	0.03
tblVehicleEF	LDA	0.07	0.10
tblVehicleEF	LDA	1.6440e-003	1.3750e-003

tblVehicleEF	LDA	2.2570e-003	1.7750e-003
tblVehicleEF	LDA	1.5150e-003	1.2660e-003
tblVehicleEF	LDA	2.0760e-003	1.6320e-003
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.09	0.10
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	9.5230e-003	8.0100e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.07	0.21
tblVehicleEF	LDA	2.4120e-003	2.5070e-003
tblVehicleEF	LDA	5.6800e-004	5.1700e-004
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.09	0.10
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.07	0.23
tblVehicleEF	LDA	4.3170e-003	2.4510e-003
tblVehicleEF	LDA	4.0940e-003	0.04
tblVehicleEF	LDA	0.66	0.74
tblVehicleEF	LDA	0.90	1.74
tblVehicleEF	LDA	263.54	276.74
tblVehicleEF	LDA	55.00	51.56
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	0.06	0.09
tblVehicleEF	LDA	1.6440e-003	1.3750e-003
tblVehicleEF	LDA	2.2570e-003	1.7750e-003

tblVehicleEF	LDA	1.5150e-003	1.2660e-003
tblVehicleEF	LDA	2.0760e-003	1.6320e-003
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.07	0.10
tblVehicleEF	LDA	0.01	9.0880e-003
tblVehicleEF	LDA	0.03	0.20
tblVehicleEF	LDA	0.06	0.17
tblVehicleEF	LDA	2.6400e-003	2.7380e-003
tblVehicleEF	LDA	5.6500e-004	5.1000e-004
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.07	0.10
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.03	0.20
tblVehicleEF	LDA	0.06	0.19
tblVehicleEF	LDA	3.6890e-003	2.0850e-003
tblVehicleEF	LDA	4.8790e-003	0.05
tblVehicleEF	LDA	0.51	0.57
tblVehicleEF	LDA	1.07	2.06
tblVehicleEF	LDA	235.55	247.99
tblVehicleEF	LDA	55.00	52.17
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	0.07	0.10
tblVehicleEF	LDA	1.6440e-003	1.3750e-003
tblVehicleEF	LDA	2.2570e-003	1.7750e-003
tblVehicleEF	LDA	1.5150e-003	1.2660e-003

tblVehicleEF	LDA	2.0760e-003	1.6320e-003
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.10	0.11
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	9.2680e-003	7.8040e-003
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.07	0.21
tblVehicleEF	LDA	2.3580e-003	2.4530e-003
tblVehicleEF	LDA	5.6800e-004	5.1600e-004
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.10	0.11
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.07	0.22
tblVehicleEF	LDT1	0.01	6.0730e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.39	1.27
tblVehicleEF	LDT1	3.24	2.34
tblVehicleEF	LDT1	303.22	300.86
tblVehicleEF	LDT1	68.97	63.56
tblVehicleEF	LDT1	0.14	0.11
tblVehicleEF	LDT1	0.19	0.27
tblVehicleEF	LDT1	2.5620e-003	2.0070e-003
tblVehicleEF	LDT1	3.5130e-003	2.6380e-003
tblVehicleEF	LDT1	2.3590e-003	1.8470e-003
tblVehicleEF	LDT1	3.2310e-003	2.4260e-003

tblVehicleEF	LDT1	0.17	0.18
tblVehicleEF	LDT1	0.31	0.24
tblVehicleEF	LDT1	0.12	0.12
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.19	0.81
tblVehicleEF	LDT1	0.23	0.39
tblVehicleEF	LDT1	3.0500e-003	2.9770e-003
tblVehicleEF	LDT1	7.4700e-004	6.2900e-004
tblVehicleEF	LDT1	0.17	0.18
tblVehicleEF	LDT1	0.31	0.24
tblVehicleEF	LDT1	0.12	0.12
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.19	0.81
tblVehicleEF	LDT1	0.25	0.43
tblVehicleEF	LDT1	0.01	6.8930e-003
tblVehicleEF	LDT1	0.01	0.06
tblVehicleEF	LDT1	1.66	1.54
tblVehicleEF	LDT1	2.67	1.94
tblVehicleEF	LDT1	330.40	325.15
tblVehicleEF	LDT1	68.97	62.71
tblVehicleEF	LDT1	0.13	0.10
tblVehicleEF	LDT1	0.18	0.25
tblVehicleEF	LDT1	2.5620e-003	2.0070e-003
tblVehicleEF	LDT1	3.5130e-003	2.6380e-003
tblVehicleEF	LDT1	2.3590e-003	1.8470e-003
tblVehicleEF	LDT1	3.2310e-003	2.4260e-003
tblVehicleEF	LDT1	0.35	0.36

tblVehicleEF	LDT1	0.39	0.30
tblVehicleEF	LDT1	0.25	0.27
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.19	0.81
tblVehicleEF	LDT1	0.19	0.33
tblVehicleEF	LDT1	3.3250e-003	3.2180e-003
tblVehicleEF	LDT1	7.3700e-004	6.2100e-004
tblVehicleEF	LDT1	0.35	0.36
tblVehicleEF	LDT1	0.39	0.30
tblVehicleEF	LDT1	0.25	0.27
tblVehicleEF	LDT1	0.05	0.04
tblVehicleEF	LDT1	0.19	0.81
tblVehicleEF	LDT1	0.21	0.36
tblVehicleEF	LDT1	0.01	5.9330e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.32	1.21
tblVehicleEF	LDT1	3.19	2.30
tblVehicleEF	LDT1	296.82	295.11
tblVehicleEF	LDT1	68.97	63.48
tblVehicleEF	LDT1	0.14	0.10
tblVehicleEF	LDT1	0.19	0.26
tblVehicleEF	LDT1	2.5620e-003	2.0070e-003
tblVehicleEF	LDT1	3.5130e-003	2.6380e-003
tblVehicleEF	LDT1	2.3590e-003	1.8470e-003
tblVehicleEF	LDT1	3.2310e-003	2.4260e-003
tblVehicleEF	LDT1	0.18	0.18
tblVehicleEF	LDT1	0.36	0.28

tblVehicleEF	LDT1	0.11	0.12
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.22	0.95
tblVehicleEF	LDT1	0.22	0.39
tblVehicleEF	LDT1	2.9850e-003	2.9200e-003
tblVehicleEF	LDT1	7.4600e-004	6.2800e-004
tblVehicleEF	LDT1	0.18	0.18
tblVehicleEF	LDT1	0.36	0.28
tblVehicleEF	LDT1	0.11	0.12
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.22	0.95
tblVehicleEF	LDT1	0.25	0.42
tblVehicleEF	LDT2	5.7620e-003	3.7960e-003
tblVehicleEF	LDT2	7.2640e-003	0.07
tblVehicleEF	LDT2	0.74	0.89
tblVehicleEF	LDT2	1.51	2.68
tblVehicleEF	LDT2	338.48	319.22
tblVehicleEF	LDT2	76.76	67.70
tblVehicleEF	LDT2	0.08	0.08
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	1.7220e-003	1.4480e-003
tblVehicleEF	LDT2	2.4210e-003	1.8650e-003
tblVehicleEF	LDT2	1.5840e-003	1.3330e-003
tblVehicleEF	LDT2	2.2270e-003	1.7150e-003
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.12	0.14
tblVehicleEF	LDT2	0.05	0.08

tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.07	0.46
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.3910e-003	3.1580e-003
tblVehicleEF	LDT2	7.9300e-004	6.7000e-004
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.12	0.14
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.46
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	6.5400e-003	4.3360e-003
tblVehicleEF	LDT2	6.0520e-003	0.06
tblVehicleEF	LDT2	0.91	1.08
tblVehicleEF	LDT2	1.25	2.22
tblVehicleEF	LDT2	369.50	342.62
tblVehicleEF	LDT2	76.76	66.80
tblVehicleEF	LDT2	0.07	0.07
tblVehicleEF	LDT2	0.12	0.18
tblVehicleEF	LDT2	1.7220e-003	1.4480e-003
tblVehicleEF	LDT2	2.4210e-003	1.8650e-003
tblVehicleEF	LDT2	1.5840e-003	1.3330e-003
tblVehicleEF	LDT2	2.2270e-003	1.7150e-003
tblVehicleEF	LDT2	0.12	0.20
tblVehicleEF	LDT2	0.14	0.17
tblVehicleEF	LDT2	0.11	0.17
tblVehicleEF	LDT2	0.02	0.02

tblVehicleEF	LDT2	0.07	0.46
tblVehicleEF	LDT2	0.08	0.27
tblVehicleEF	LDT2	3.7030e-003	3.3900e-003
tblVehicleEF	LDT2	7.8900e-004	6.6100e-004
tblVehicleEF	LDT2	0.12	0.20
tblVehicleEF	LDT2	0.14	0.17
tblVehicleEF	LDT2	0.11	0.17
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.07	0.46
tblVehicleEF	LDT2	0.09	0.29
tblVehicleEF	LDT2	5.6100e-003	3.7060e-003
tblVehicleEF	LDT2	7.2170e-003	0.07
tblVehicleEF	LDT2	0.71	0.84
tblVehicleEF	LDT2	1.49	2.64
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tblVehicleEF	LDT2	76.76	67.63
tblVehicleEF	LDT2	0.07	0.07
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	1.7220e-003	1.4480e-003
tblVehicleEF	LDT2	2.4210e-003	1.8650e-003
tblVehicleEF	LDT2	1.5840e-003	1.3330e-003
tblVehicleEF	LDT2	2.2270e-003	1.7150e-003
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.08	0.54

tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.3170e-003	3.1030e-003
tblVehicleEF	LDT2	7.9300e-004	6.6900e-004
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.54
tblVehicleEF	LDT2	0.11	0.35
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tblVehicleEF	LHD1	0.14	0.17
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tblVehicleEF	LHD1	9.23	9.29
tblVehicleEF	LHD1	603.36	639.64
tblVehicleEF	LHD1	29.86	10.59
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	1.98	1.40
tblVehicleEF	LHD1	0.96	1.05
tblVehicleEF	LHD1	9.6400e-004	9.6300e-004
tblVehicleEF	LHD1	0.01	9.9840e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.1200e-004	2.5100e-004
tblVehicleEF	LHD1	2.5490e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	0.01

tblVehicleEF	LHD1	8.3800e-004	2.3100e-004
tblVehicleEF	LHD1	3.6070e-003	3.0110e-003
tblVehicleEF	LHD1	0.11	0.08
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7910e-003	1.4760e-003
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.35	0.57
tblVehicleEF	LHD1	0.25	0.07
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9150e-003	6.2250e-003
tblVehicleEF	LHD1	3.4500e-004	1.0500e-004
tblVehicleEF	LHD1	3.6070e-003	3.0110e-003
tblVehicleEF	LHD1	0.11	0.08
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.7910e-003	1.4760e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.35	0.57
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	5.0320e-003	4.7550e-003
tblVehicleEF	LHD1	0.01	6.0290e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	1.00	0.82
tblVehicleEF	LHD1	2.29	0.93
tblVehicleEF	LHD1	9.23	9.29
tblVehicleEF	LHD1	603.36	639.67
tblVehicleEF	LHD1	29.86	10.48

tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	1.85	1.31
tblVehicleEF	LHD1	0.91	1.00
tblVehicleEF	LHD1	9.6400e-004	9.6300e-004
tblVehicleEF	LHD1	0.01	9.9840e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.1200e-004	2.5100e-004
tblVehicleEF	LHD1	2.5490e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.3800e-004	2.3100e-004
tblVehicleEF	LHD1	7.0910e-003	5.9530e-003
tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.0170e-003	3.3570e-003
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.35	0.58
tblVehicleEF	LHD1	0.24	0.07
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9160e-003	6.2250e-003
tblVehicleEF	LHD1	3.4200e-004	1.0400e-004
tblVehicleEF	LHD1	7.0910e-003	5.9530e-003
tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.0170e-003	3.3570e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.35	0.58
tblVehicleEF	LHD1	0.26	0.08

tblVehicleEF	LHD1	5.0320e-003	4.7430e-003
tblVehicleEF	LHD1	0.01	5.9060e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.98	0.80
tblVehicleEF	LHD1	2.41	0.98
tblVehicleEF	LHD1	9.23	9.29
tblVehicleEF	LHD1	603.36	639.64
tblVehicleEF	LHD1	29.86	10.56
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	1.94	1.37
tblVehicleEF	LHD1	0.94	1.03
tblVehicleEF	LHD1	9.6400e-004	9.6300e-004
tblVehicleEF	LHD1	0.01	9.9840e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.1200e-004	2.5100e-004
tblVehicleEF	LHD1	2.5490e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.3800e-004	2.3100e-004
tblVehicleEF	LHD1	3.9050e-003	3.3060e-003
tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7600e-003	1.4540e-003
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.38	0.62
tblVehicleEF	LHD1	0.25	0.07
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005

tblVehicleEF	LHD1	5.9150e-003	6.2250e-003
tblVehicleEF	LHD1	3.4400e-004	1.0500e-004
tblVehicleEF	LHD1	3.9050e-003	3.3060e-003
tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.7600e-003	1.4540e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.38	0.62
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD2	3.4320e-003	3.2120e-003
tblVehicleEF	LHD2	4.0990e-003	3.8080e-003
tblVehicleEF	LHD2	7.3280e-003	8.8900e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.44	0.51
tblVehicleEF	LHD2	1.13	0.59
tblVehicleEF	LHD2	14.22	14.47
tblVehicleEF	LHD2	602.71	639.77
tblVehicleEF	LHD2	24.06	7.60
tblVehicleEF	LHD2	0.11	0.11
tblVehicleEF	LHD2	1.29	1.50
tblVehicleEF	LHD2	0.49	0.59
tblVehicleEF	LHD2	1.2600e-003	1.4160e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.8200e-004	1.2000e-004
tblVehicleEF	LHD2	1.2060e-003	1.3540e-003
tblVehicleEF	LHD2	2.6900e-003	2.6970e-003

tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5100e-004	1.1000e-004
tblVehicleEF	LHD2	1.2220e-003	1.4710e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.6900e-004	7.7000e-004
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.08	0.27
tblVehicleEF	LHD2	0.10	0.04
tblVehicleEF	LHD2	1.3900e-004	1.3800e-004
tblVehicleEF	LHD2	5.8620e-003	6.1710e-003
tblVehicleEF	LHD2	2.6100e-004	7.5000e-005
tblVehicleEF	LHD2	1.2220e-003	1.4710e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.6900e-004	7.7000e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.08	0.27
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	LHD2	3.4320e-003	3.2210e-003
tblVehicleEF	LHD2	4.1530e-003	3.8460e-003
tblVehicleEF	LHD2	6.9980e-003	8.4910e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.45	0.51
tblVehicleEF	LHD2	1.06	0.55
tblVehicleEF	LHD2	14.22	14.47
tblVehicleEF	LHD2	602.71	639.78

tblVehicleEF	LHD2	24.06	7.54
tblVehicleEF	LHD2	0.11	0.11
tblVehicleEF	LHD2	1.21	1.41
tblVehicleEF	LHD2	0.47	0.57
tblVehicleEF	LHD2	1.2600e-003	1.4160e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.8200e-004	1.2000e-004
tblVehicleEF	LHD2	1.2060e-003	1.3540e-003
tblVehicleEF	LHD2	2.6900e-003	2.6970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5100e-004	1.1000e-004
tblVehicleEF	LHD2	2.3520e-003	2.8510e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.4370e-003	1.6830e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.08	0.27
tblVehicleEF	LHD2	0.09	0.04
tblVehicleEF	LHD2	1.3900e-004	1.3800e-004
tblVehicleEF	LHD2	5.8620e-003	6.1710e-003
tblVehicleEF	LHD2	2.6000e-004	7.5000e-005
tblVehicleEF	LHD2	2.3520e-003	2.8510e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.4370e-003	1.6830e-003
tblVehicleEF	LHD2	0.06	0.07

tblVehicleEF	LHD2	0.08	0.27
tblVehicleEF	LHD2	0.10	0.05
tblVehicleEF	LHD2	3.4320e-003	3.2130e-003
tblVehicleEF	LHD2	4.1040e-003	3.8130e-003
tblVehicleEF	LHD2	7.2640e-003	8.8150e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.44	0.51
tblVehicleEF	LHD2	1.12	0.58
tblVehicleEF	LHD2	14.22	14.47
tblVehicleEF	LHD2	602.71	639.77
tblVehicleEF	LHD2	24.06	7.59
tblVehicleEF	LHD2	0.11	0.11
tblVehicleEF	LHD2	1.27	1.47
tblVehicleEF	LHD2	0.49	0.59
tblVehicleEF	LHD2	1.2600e-003	1.4160e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.8200e-004	1.2000e-004
tblVehicleEF	LHD2	1.2060e-003	1.3540e-003
tblVehicleEF	LHD2	2.6900e-003	2.6970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5100e-004	1.1000e-004
tblVehicleEF	LHD2	1.2440e-003	1.5290e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.5300e-004	7.5000e-004
tblVehicleEF	LHD2	0.05	0.06

tblVehicleEF	LHD2	0.09	0.29
tblVehicleEF	LHD2	0.10	0.04
tblVehicleEF	LHD2	1.3900e-004	1.3800e-004
tblVehicleEF	LHD2	5.8620e-003	6.1710e-003
tblVehicleEF	LHD2	2.6100e-004	7.5000e-005
tblVehicleEF	LHD2	1.2440e-003	1.5290e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.5300e-004	7.5000e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.09	0.29
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	MCY	0.43	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	20.13	20.35
tblVehicleEF	MCY	9.95	8.81
tblVehicleEF	MCY	168.27	210.81
tblVehicleEF	MCY	46.01	61.22
tblVehicleEF	MCY	1.16	1.16
tblVehicleEF	MCY	0.31	0.31
tblVehicleEF	MCY	1.8900e-003	1.8550e-003
tblVehicleEF	MCY	3.5110e-003	2.9310e-003
tblVehicleEF	MCY	1.7690e-003	1.7350e-003
tblVehicleEF	MCY	3.3070e-003	2.7590e-003
tblVehicleEF	MCY	1.44	1.45
tblVehicleEF	MCY	0.83	0.83
tblVehicleEF	MCY	0.79	0.79

tblVehicleEF	MCY	2.21	2.21
tblVehicleEF	MCY	0.48	1.96
tblVehicleEF	MCY	2.14	1.89
tblVehicleEF	MCY	2.0750e-003	2.0860e-003
tblVehicleEF	MCY	6.8600e-004	6.0600e-004
tblVehicleEF	MCY	1.44	1.45
tblVehicleEF	MCY	0.83	0.83
tblVehicleEF	MCY	0.79	0.79
tblVehicleEF	MCY	2.72	2.72
tblVehicleEF	MCY	0.48	1.96
tblVehicleEF	MCY	2.33	2.06
tblVehicleEF	MCY	0.42	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	20.26	20.49
tblVehicleEF	MCY	9.05	7.97
tblVehicleEF	MCY	168.27	210.83
tblVehicleEF	MCY	46.01	58.99
tblVehicleEF	MCY	0.98	0.99
tblVehicleEF	MCY	0.29	0.29
tblVehicleEF	MCY	1.8900e-003	1.8550e-003
tblVehicleEF	MCY	3.5110e-003	2.9310e-003
tblVehicleEF	MCY	1.7690e-003	1.7350e-003
tblVehicleEF	MCY	3.3070e-003	2.7590e-003
tblVehicleEF	MCY	3.13	3.14
tblVehicleEF	MCY	1.26	1.27
tblVehicleEF	MCY	2.11	2.11
tblVehicleEF	MCY	2.15	2.16

tblVehicleEF	MCY	0.48	1.95
tblVehicleEF	MCY	1.85	1.62
tblVehicleEF	MCY	2.0750e-003	2.0860e-003
tblVehicleEF	MCY	6.6200e-004	5.8400e-004
tblVehicleEF	MCY	3.13	3.14
tblVehicleEF	MCY	1.26	1.27
tblVehicleEF	MCY	2.11	2.11
tblVehicleEF	MCY	2.65	2.65
tblVehicleEF	MCY	0.48	1.95
tblVehicleEF	MCY	2.01	1.77
tblVehicleEF	MCY	0.42	0.32
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	19.24	19.44
tblVehicleEF	MCY	9.58	8.46
tblVehicleEF	MCY	168.27	209.24
tblVehicleEF	MCY	46.01	60.43
tblVehicleEF	MCY	1.12	1.12
tblVehicleEF	MCY	0.31	0.31
tblVehicleEF	MCY	1.8900e-003	1.8550e-003
tblVehicleEF	MCY	3.5110e-003	2.9310e-003
tblVehicleEF	MCY	1.7690e-003	1.7350e-003
tblVehicleEF	MCY	3.3070e-003	2.7590e-003
tblVehicleEF	MCY	1.70	1.70
tblVehicleEF	MCY	1.11	1.11
tblVehicleEF	MCY	0.71	0.71
tblVehicleEF	MCY	2.17	2.18
tblVehicleEF	MCY	0.55	2.23

tblVehicleEF	MCY	2.07	1.82
tblVehicleEF	MCY	2.0600e-003	2.0710e-003
tblVehicleEF	MCY	6.7800e-004	5.9800e-004
tblVehicleEF	MCY	1.70	1.70
tblVehicleEF	MCY	1.11	1.11
tblVehicleEF	MCY	0.71	0.71
tblVehicleEF	MCY	2.67	2.68
tblVehicleEF	MCY	0.55	2.23
tblVehicleEF	MCY	2.25	1.98
tblVehicleEF	MDV	0.01	4.8920e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.23	1.03
tblVehicleEF	MDV	2.96	3.15
tblVehicleEF	MDV	468.43	398.16
tblVehicleEF	MDV	104.98	84.05
tblVehicleEF	MDV	0.16	0.10
tblVehicleEF	MDV	0.29	0.39
tblVehicleEF	MDV	1.7950e-003	1.5440e-003
tblVehicleEF	MDV	2.4650e-003	1.9430e-003
tblVehicleEF	MDV	1.6550e-003	1.4240e-003
tblVehicleEF	MDV	2.2670e-003	1.7870e-003
tblVehicleEF	MDV	0.10	0.11
tblVehicleEF	MDV	0.20	0.17
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.11	0.50
tblVehicleEF	MDV	0.23	0.41

tblVehicleEF	MDV	4.6930e-003	3.9360e-003
tblVehicleEF	MDV	1.1020e-003	8.3200e-004
tblVehicleEF	MDV	0.10	0.11
tblVehicleEF	MDV	0.20	0.17
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.50
tblVehicleEF	MDV	0.25	0.45
tblVehicleEF	MDV	0.01	5.5990e-003
tblVehicleEF	MDV	0.01	0.07
tblVehicleEF	MDV	1.50	1.25
tblVehicleEF	MDV	2.45	2.60
tblVehicleEF	MDV	509.92	422.98
tblVehicleEF	MDV	104.98	82.96
tblVehicleEF	MDV	0.14	0.09
tblVehicleEF	MDV	0.27	0.37
tblVehicleEF	MDV	1.7950e-003	1.5440e-003
tblVehicleEF	MDV	2.4650e-003	1.9430e-003
tblVehicleEF	MDV	1.6550e-003	1.4240e-003
tblVehicleEF	MDV	2.2670e-003	1.7870e-003
tblVehicleEF	MDV	0.19	0.23
tblVehicleEF	MDV	0.22	0.19
tblVehicleEF	MDV	0.17	0.21
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.11	0.50
tblVehicleEF	MDV	0.19	0.35
tblVehicleEF	MDV	5.1110e-003	4.1820e-003

tblVehicleEF	MDV	1.0930e-003	8.2100e-004
tblVehicleEF	MDV	0.19	0.23
tblVehicleEF	MDV	0.22	0.19
tblVehicleEF	MDV	0.17	0.21
tblVehicleEF	MDV	0.05	0.03
tblVehicleEF	MDV	0.11	0.50
tblVehicleEF	MDV	0.21	0.38
tblVehicleEF	MDV	0.01	4.7660e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.17	0.97
tblVehicleEF	MDV	2.91	3.10
tblVehicleEF	MDV	458.74	392.28
tblVehicleEF	MDV	104.98	83.96
tblVehicleEF	MDV	0.15	0.10
tblVehicleEF	MDV	0.28	0.39
tblVehicleEF	MDV	1.7950e-003	1.5440e-003
tblVehicleEF	MDV	2.4650e-003	1.9430e-003
tblVehicleEF	MDV	1.6550e-003	1.4240e-003
tblVehicleEF	MDV	2.2670e-003	1.7870e-003
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.08	0.09
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.13	0.58
tblVehicleEF	MDV	0.23	0.41
tblVehicleEF	MDV	4.5950e-003	3.8780e-003
tblVehicleEF	MDV	1.1010e-003	8.3100e-004

tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.08	0.09
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.58
tblVehicleEF	MDV	0.25	0.45
tblVehicleEF	MH	0.03	3.7010e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.59	0.34
tblVehicleEF	MH	5.97	0.00
tblVehicleEF	MH	1,041.69	943.83
tblVehicleEF	MH	59.11	0.00
tblVehicleEF	MH	1.44	4.38
tblVehicleEF	MH	0.87	0.99
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1010e-003	0.00
tblVehicleEF	MH	3.2240e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.13
tblVehicleEF	MH	1.0130e-003	0.00
tblVehicleEF	MH	1.37	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.47	0.00
tblVehicleEF	MH	0.09	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MH	0.01	8.9230e-003

tblVehicleEF	MH	6.9500e-004	0.00
tblVehicleEF	MH	1.37	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.47	0.00
tblVehicleEF	MH	0.13	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.38	0.00
tblVehicleEF	MH	0.03	3.7010e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	2.69	0.34
tblVehicleEF	MH	5.43	0.00
tblVehicleEF	MH	1,041.69	943.83
tblVehicleEF	MH	59.11	0.00
tblVehicleEF	MH	1.32	4.11
tblVehicleEF	MH	0.82	0.94
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1010e-003	0.00
tblVehicleEF	MH	3.2240e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.13
tblVehicleEF	MH	1.0130e-003	0.00
tblVehicleEF	MH	2.70	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	1.13	0.00
tblVehicleEF	MH	0.09	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.32	0.00

tblVehicleEF	MH	0.01	8.9230e-003
tblVehicleEF	MH	6.8600e-004	0.00
tblVehicleEF	MH	2.70	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	1.13	0.00
tblVehicleEF	MH	0.13	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.35	0.00
tblVehicleEF	MH	0.03	3.7010e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.60	0.34
tblVehicleEF	MH	5.91	0.00
tblVehicleEF	MH	1,041.69	943.83
tblVehicleEF	MH	59.11	0.00
tblVehicleEF	MH	1.41	4.31
tblVehicleEF	MH	0.85	0.97
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1010e-003	0.00
tblVehicleEF	MH	3.2240e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.13
tblVehicleEF	MH	1.0130e-003	0.00
tblVehicleEF	MH	1.62	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.49	0.00
tblVehicleEF	MH	0.09	0.08
tblVehicleEF	MH	0.03	0.00

tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MH	0.01	8.9230e-003
tblVehicleEF	MH	6.9400e-004	0.00
tblVehicleEF	MH	1.62	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.49	0.00
tblVehicleEF	MH	0.13	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MHD	0.02	3.1530e-003
tblVehicleEF	MHD	2.7940e-003	1.3810e-003
tblVehicleEF	MHD	0.05	8.3340e-003
tblVehicleEF	MHD	0.30	0.34
tblVehicleEF	MHD	0.23	0.18
tblVehicleEF	MHD	4.82	0.93
tblVehicleEF	MHD	153.99	65.85
tblVehicleEF	MHD	1,093.53	964.19
tblVehicleEF	MHD	51.70	8.18
tblVehicleEF	MHD	0.42	0.37
tblVehicleEF	MHD	0.60	0.98
tblVehicleEF	MHD	11.91	11.76
tblVehicleEF	MHD	1.1900e-004	3.3600e-004
tblVehicleEF	MHD	2.7200e-003	7.7530e-003
tblVehicleEF	MHD	7.2700e-004	9.6000e-005
tblVehicleEF	MHD	1.1400e-004	3.2200e-004
tblVehicleEF	MHD	2.5990e-003	7.4140e-003
tblVehicleEF	MHD	6.6900e-004	8.9000e-005

tblVehicleEF	MHD	1.1660e-003	5.4500e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	6.0400e-004	2.8100e-004
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	0.02	0.10
tblVehicleEF	MHD	0.29	0.04
tblVehicleEF	MHD	1.4800e-003	6.2500e-004
tblVehicleEF	MHD	0.01	9.1890e-003
tblVehicleEF	MHD	6.0100e-004	8.1000e-005
tblVehicleEF	MHD	1.1660e-003	5.4500e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	6.0400e-004	2.8100e-004
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	0.02	0.10
tblVehicleEF	MHD	0.32	0.05
tblVehicleEF	MHD	0.01	3.0020e-003
tblVehicleEF	MHD	2.8440e-003	1.4140e-003
tblVehicleEF	MHD	0.04	7.9510e-003
tblVehicleEF	MHD	0.22	0.30
tblVehicleEF	MHD	0.24	0.19
tblVehicleEF	MHD	4.51	0.87
tblVehicleEF	MHD	163.11	65.73
tblVehicleEF	MHD	1,093.53	964.20
tblVehicleEF	MHD	51.70	8.08
tblVehicleEF	MHD	0.43	0.36

tblVehicleEF	MHD	0.56	0.92
tblVehicleEF	MHD	11.88	11.71
tblVehicleEF	MHD	1.0000e-004	2.8600e-004
tblVehicleEF	MHD	2.7200e-003	7.7530e-003
tblVehicleEF	MHD	7.2700e-004	9.6000e-005
tblVehicleEF	MHD	9.6000e-005	2.7400e-004
tblVehicleEF	MHD	2.5990e-003	7.4140e-003
tblVehicleEF	MHD	6.6900e-004	8.9000e-005
tblVehicleEF	MHD	2.2960e-003	1.0730e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.3770e-003	6.4100e-004
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	0.02	0.10
tblVehicleEF	MHD	0.28	0.04
tblVehicleEF	MHD	1.5660e-003	6.2400e-004
tblVehicleEF	MHD	0.01	9.1890e-003
tblVehicleEF	MHD	5.9600e-004	8.0000e-005
tblVehicleEF	MHD	2.2960e-003	1.0730e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.3770e-003	6.4100e-004
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	0.02	0.10
tblVehicleEF	MHD	0.30	0.04
tblVehicleEF	MHD	0.02	3.3770e-003
tblVehicleEF	MHD	2.7990e-003	1.3840e-003

tblVehicleEF	MHD	0.05	8.2380e-003
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tblVehicleEF	MHD	0.23	0.18
tblVehicleEF	MHD	4.75	0.92
tblVehicleEF	MHD	141.38	66.01
tblVehicleEF	MHD	1,093.53	964.19
tblVehicleEF	MHD	51.70	8.16
tblVehicleEF	MHD	0.40	0.38
tblVehicleEF	MHD	0.59	0.96
tblVehicleEF	MHD	11.90	11.75
tblVehicleEF	MHD	1.4500e-004	4.0500e-004
tblVehicleEF	MHD	2.7200e-003	7.7530e-003
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tblVehicleEF	MHD	1.2480e-003	5.8500e-004
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tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	5.9200e-004	2.7500e-004
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.29	0.04
tblVehicleEF	MHD	1.3610e-003	6.2600e-004
tblVehicleEF	MHD	0.01	9.1890e-003
tblVehicleEF	MHD	6.0000e-004	8.1000e-005
tblVehicleEF	MHD	1.2480e-003	5.8500e-004

tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	5.9200e-004	2.7500e-004
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.32	0.05
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tblVehicleEF	OBUS	0.25	0.49
tblVehicleEF	OBUS	0.53	0.84
tblVehicleEF	OBUS	5.93	2.67
tblVehicleEF	OBUS	64.52	64.20
tblVehicleEF	OBUS	1,113.30	1,447.03
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tblVehicleEF	OBUS	1.85	2.03
tblVehicleEF	OBUS	1.1000e-005	7.5000e-005
tblVehicleEF	OBUS	1.8680e-003	6.2060e-003
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tblVehicleEF	OBUS	1.1000e-005	7.2000e-005
tblVehicleEF	OBUS	1.7650e-003	5.9170e-003
tblVehicleEF	OBUS	8.6300e-004	2.1400e-004
tblVehicleEF	OBUS	2.0920e-003	2.7710e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05

tblVehicleEF	OBUS	9.0100e-004	1.1450e-003
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.36	0.13
tblVehicleEF	OBUS	6.2800e-004	6.1300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.0900e-004	2.1400e-004
tblVehicleEF	OBUS	2.0920e-003	2.7710e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	9.0100e-004	1.1450e-003
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.40	0.14
tblVehicleEF	OBUS	0.01	9.1220e-003
tblVehicleEF	OBUS	8.4240e-003	7.2340e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.24	0.49
tblVehicleEF	OBUS	0.55	0.86
tblVehicleEF	OBUS	5.43	2.45
tblVehicleEF	OBUS	67.33	63.54
tblVehicleEF	OBUS	1,113.30	1,447.07
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tblVehicleEF	OBUS	1.80	1.97
tblVehicleEF	OBUS	9.0000e-006	6.7000e-005

tblVehicleEF	OBUS	1.8680e-003	6.2060e-003
tblVehicleEF	OBUS	9.3800e-004	2.3200e-004
tblVehicleEF	OBUS	9.0000e-006	6.4000e-005
tblVehicleEF	OBUS	1.7650e-003	5.9170e-003
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tblVehicleEF	OBUS	4.0560e-003	5.3950e-003
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tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	2.0520e-003	2.6270e-003
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.05	0.32
tblVehicleEF	OBUS	0.34	0.12
tblVehicleEF	OBUS	6.5500e-004	6.0700e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.0000e-004	2.1000e-004
tblVehicleEF	OBUS	4.0560e-003	5.3950e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	2.0520e-003	2.6270e-003
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	0.05	0.32
tblVehicleEF	OBUS	0.38	0.13
tblVehicleEF	OBUS	0.01	8.9910e-003
tblVehicleEF	OBUS	8.2130e-003	7.0490e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.25	0.50
tblVehicleEF	OBUS	0.53	0.84

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tblVehicleEF	OBUS	60.64	65.11
tblVehicleEF	OBUS	1,113.30	1,447.04
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tblVehicleEF	OBUS	1.3000e-005	8.7000e-005
tblVehicleEF	OBUS	1.8680e-003	6.2060e-003
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tblVehicleEF	OBUS	1.3000e-005	8.3000e-005
tblVehicleEF	OBUS	1.7650e-003	5.9170e-003
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tblVehicleEF	OBUS	2.2040e-003	2.9680e-003
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tblVehicleEF	OBUS	9.0500e-004	1.1520e-003
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.05	0.34
tblVehicleEF	OBUS	0.36	0.13
tblVehicleEF	OBUS	5.9100e-004	6.2200e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.0800e-004	2.1300e-004
tblVehicleEF	OBUS	2.2040e-003	2.9680e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	9.0500e-004	1.1520e-003

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tblVehicleEF	OBUS	0.05	0.34
tblVehicleEF	OBUS	0.40	0.14
tblVehicleEF	SBUS	0.84	0.04
tblVehicleEF	SBUS	9.9900e-003	6.3500e-003
tblVehicleEF	SBUS	0.06	4.2050e-003
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tblVehicleEF	SBUS	1,128.46	1,114.40
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tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.3900e-004	3.1000e-005
tblVehicleEF	SBUS	0.01	3.4800e-003
tblVehicleEF	SBUS	2.7480e-003	2.7580e-003
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tblVehicleEF	SBUS	2.8950e-003	7.0200e-004
tblVehicleEF	SBUS	0.02	5.3270e-003
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tblVehicleEF	SBUS	1.3310e-003	3.4700e-004

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tblVehicleEF	SBUS	0.27	0.02
tblVehicleEF	SBUS	0.01	3.1870e-003
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tblVehicleEF	SBUS	2.8950e-003	7.0200e-004
tblVehicleEF	SBUS	0.02	5.3270e-003
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tblVehicleEF	SBUS	4.10	4.49
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tblVehicleEF	SBUS	0.01	0.01

tblVehicleEF	SBUS	0.02	0.03
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tblVehicleEF	SBUS	2.7480e-003	2.7580e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	4.9600e-004	2.8000e-005
tblVehicleEF	SBUS	5.5340e-003	1.2680e-003
tblVehicleEF	SBUS	0.02	5.5830e-003
tblVehicleEF	SBUS	0.69	0.21
tblVehicleEF	SBUS	2.9000e-003	6.7000e-004
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tblVehicleEF	SBUS	8.2040e-003	0.03
tblVehicleEF	SBUS	0.22	0.02
tblVehicleEF	SBUS	0.01	3.2560e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.4400e-004	3.0000e-005
tblVehicleEF	SBUS	5.5340e-003	1.2680e-003
tblVehicleEF	SBUS	0.02	5.5830e-003
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tblVehicleEF	SBUS	2.9000e-003	6.7000e-004
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tblVehicleEF	SBUS	8.2040e-003	0.03
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tblVehicleEF	SBUS	9.9950e-003	6.3460e-003
tblVehicleEF	SBUS	0.07	4.3050e-003
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tblVehicleEF	SBUS	1,128.46	1,114.40
tblVehicleEF	SBUS	38.16	3.33
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tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
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tblVehicleEF	SBUS	0.01	4.2230e-003
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tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	4.9600e-004	2.8000e-005
tblVehicleEF	SBUS	2.8640e-003	6.6500e-004
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tblVehicleEF	SBUS	1.3060e-003	3.4800e-004
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tblVehicleEF	SBUS	0.01	0.04
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tblVehicleEF	SBUS	0.01	3.0910e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.7300e-004	3.3000e-005
tblVehicleEF	SBUS	2.8640e-003	6.6500e-004

tblVehicleEF	SBUS	0.02	5.4720e-003
tblVehicleEF	SBUS	0.99	0.29
tblVehicleEF	SBUS	1.3060e-003	3.4800e-004
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tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.30	0.03
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tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	8.73	32.68
tblVehicleEF	UBUS	13.74	1.41
tblVehicleEF	UBUS	1,832.63	1,722.05
tblVehicleEF	UBUS	137.32	16.73
tblVehicleEF	UBUS	5.37	0.37
tblVehicleEF	UBUS	13.41	13.97
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.06	2.6960e-003
tblVehicleEF	UBUS	1.4180e-003	1.9800e-004
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tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.06	2.5630e-003
tblVehicleEF	UBUS	1.3040e-003	1.8200e-004
tblVehicleEF	UBUS	7.7250e-003	1.5550e-003
tblVehicleEF	UBUS	0.11	8.4390e-003
tblVehicleEF	UBUS	3.7950e-003	6.6300e-004
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tblVehicleEF	UBUS	0.02	0.03

tblVehicleEF	UBUS	1.11	0.06
tblVehicleEF	UBUS	9.9430e-003	3.8500e-003
tblVehicleEF	UBUS	1.6230e-003	1.6600e-004
tblVehicleEF	UBUS	7.7250e-003	1.5550e-003
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tblVehicleEF	UBUS	11.27	1.16
tblVehicleEF	UBUS	1,832.63	1,722.05
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tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.06	2.6960e-003
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tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.06	2.5630e-003
tblVehicleEF	UBUS	1.3040e-003	1.8200e-004
tblVehicleEF	UBUS	0.01	2.9510e-003
tblVehicleEF	UBUS	0.13	0.01

tblVehicleEF	UBUS	8.9390e-003	1.5020e-003
tblVehicleEF	UBUS	0.56	0.06
tblVehicleEF	UBUS	0.02	0.03
tblVehicleEF	UBUS	0.99	0.06
tblVehicleEF	UBUS	9.9450e-003	3.8500e-003
tblVehicleEF	UBUS	1.5810e-003	1.6100e-004
tblVehicleEF	UBUS	0.01	2.9510e-003
tblVehicleEF	UBUS	0.13	0.01
tblVehicleEF	UBUS	8.9390e-003	1.5020e-003
tblVehicleEF	UBUS	2.33	4.28
tblVehicleEF	UBUS	0.02	0.03
tblVehicleEF	UBUS	1.09	0.06
tblVehicleEF	UBUS	1.71	4.19
tblVehicleEF	UBUS	0.08	0.02
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tblVehicleEF	UBUS	13.29	1.37
tblVehicleEF	UBUS	1,832.63	1,722.05
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tblVehicleEF	UBUS	0.01	0.03
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tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
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tblVehicleEF	UBUS	1.3040e-003	1.8200e-004
tblVehicleEF	UBUS	8.7500e-003	1.6410e-003
tblVehicleEF	UBUS	0.13	9.6290e-003
tblVehicleEF	UBUS	3.9410e-003	6.5800e-004
tblVehicleEF	UBUS	0.55	0.06
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	1.10	0.06
tblVehicleEF	UBUS	9.9440e-003	3.8500e-003
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tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	1.20	0.07
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CC_TTP	48.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	50.00
tblVehicleTrips	CW_TL	16.60	50.00
tblVehicleTrips	CW_TL	16.60	50.00
tblVehicleTrips	CW_TL	16.60	50.00
tblVehicleTrips	CW_TL	16.60	50.00

tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	CW_TTP	33.00	100.00
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	PR_TP	77.00	100.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	ST_TR	1.32	1.06
tblVehicleTrips	ST_TR	2.46	0.44
tblVehicleTrips	ST_TR	1.68	0.68
tblVehicleTrips	ST_TR	1.68	0.35
tblVehicleTrips	ST_TR	1.68	0.23
tblVehicleTrips	SU_TR	0.68	1.06
tblVehicleTrips	SU_TR	1.05	0.44

tblVehicleTrips	SU_TR	1.68	0.68
tblVehicleTrips	SU_TR	1.68	0.35
tblVehicleTrips	SU_TR	1.68	0.23
tblVehicleTrips	WD_TR	6.97	1.06
tblVehicleTrips	WD_TR	11.03	0.44
tblVehicleTrips	WD_TR	1.68	0.68
tblVehicleTrips	WD_TR	1.68	0.35
tblVehicleTrips	WD_TR	1.68	0.23

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	27.6771	1.2200e-003	0.1340	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.5000e-004		0.3062
Energy	0.5452	4.9561	4.1631	0.0297		0.3767	0.3767		0.3767	0.3767		5,947.2990	5,947.2990	0.1140	0.1090	5,982.6408
Mobile	3.1753	156.6740	35.4289	0.7744	30.9559	1.4165	32.3723	8.7037	1.3546	10.0584		81,429.9183	81,429.9183	0.2167		81,435.3368
Total	**31.3976**	**161.6313**	**39.7261**	**0.8041**	**30.9559**	**1.7936**	**32.7495**	**8.7037**	**1.7318**	**10.4355**		**87,377.5046**	**87,377.5046**	**0.3315**	**0.1090**	**87,418.2838**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	27.6771	1.2200e-003	0.1340	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.5000e-004		0.3062
Energy	0.5394	4.9032	4.1187	0.0294		0.3726	0.3726		0.3726	0.3726		5,883.7847	5,883.7847	0.1128	0.1079	5,918.7491
Mobile	3.1753	156.6740	35.4289	0.7744	30.9559	1.4165	32.3723	8.7037	1.3546	10.0584		81,429.9183	81,429.9183	0.2167		81,435.3368
Total	**31.3918**	**161.5784**	**39.6816**	**0.8038**	**30.9559**	**1.7896**	**32.7455**	**8.7037**	**1.7277**	**10.4315**		**87,313.9903**	**87,313.9903**	**0.3303**	**0.1079**	**87,354.3921**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.02**	**0.03**	**0.11**	**0.04**	**0.00**	**0.22**	**0.01**	**0.00**	**0.23**	**0.04**	**0.00**	**0.07**	**0.07**	**0.37**	**1.06**	**0.07**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	3/1/2018	3/1/2018	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

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

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Demolition	Excavators	0	8.00	158	0.38
Demolition	Rubber Tired Dozers	0	8.00	247	0.40

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2018

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.2 Demolition - 2018

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	3.1753	156.6740	35.4289	0.7744	30.9559	1.4165	32.3723	8.7037	1.3546	10.0584		81,429.9183	81,429.9183	0.2167		81,435.3368
Unmitigated	3.1753	156.6740	35.4289	0.7744	30.9559	1.4165	32.3723	8.7037	1.3546	10.0584		81,429.9183	81,429.9183	0.2167		81,435.3368

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	270.30	270.30	270.30	4,919,460	4,919,460
General Office Building	102.52	102.52	102.52	1,865,864	1,865,864
Refrigerated Warehouse-Rail	105.06	105.06	105.06	1,912,092	1,912,092
Unrefrigerated Warehouse-No Rail	196.18	196.18	196.18	3,570,385	3,570,385
Unrefrigerated Warehouse-Rail	25.30	25.30	25.30	460,460	460,460
Total	699.36	699.36	699.36	12,728,261	12,728,261

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Light Industry	50.00	8.40	6.90	100.00	0.00	0.00	100	0	0
General Office Building	50.00	8.40	6.90	100.00	0.00	0.00	100	0	0
Refrigerated Warehouse-Rail	50.00	8.40	6.90	100.00	0.00	0.00	100	0	0
Unrefrigerated Warehouse-No	50.00	8.40	6.90	100.00	0.00	0.00	100	0	0
Unrefrigerated Warehouse-Rail	50.00	8.40	6.90	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Light Industry	0.000000	0.000000	0.000000	0.000000	0.370000	0.000000	0.180000	0.450000	0.000000	0.000000	0.000000	0.000000	0.000000
General Office Building	0.000000	0.000000	0.000000	0.000000	0.170000	0.000000	0.210000	0.620000	0.000000	0.000000	0.000000	0.000000	0.000000
Refrigerated Warehouse-Rail	0.000000	0.000000	0.000000	0.000000	0.350000	0.000000	0.110000	0.540000	0.000000	0.000000	0.000000	0.000000	0.000000
Unrefrigerated Warehouse-No Rail	0.000000	0.000000	0.000000	0.000000	0.170000	0.000000	0.210000	0.620000	0.000000	0.000000	0.000000	0.000000	0.000000
Unrefrigerated Warehouse-Rail	0.000000	0.000000	0.000000	0.000000	0.250000	0.000000	0.210000	0.540000	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Exceed Title 24

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.5394	4.9032	4.1187	0.0294		0.3726	0.3726		0.3726	0.3726		5,883.7847	5,883.7847	0.1128	0.1079	5,918.7491
NaturalGas Unmitigated	0.5452	4.9561	4.1631	0.0297		0.3767	0.3767		0.3767	0.3767		5,947.2990	5,947.2990	0.1140	0.1090	5,982.6408

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Light Industry	22698.5	0.2448	2.2253	1.8693	0.0134		0.1691	0.1691		0.1691	0.1691		2,670.4110	2,670.4110	0.0512	0.0490	2,686.2799
General Office Building	2215.1	0.0239	0.2172	0.1824	1.3000e-003		0.0165	0.0165		0.0165	0.0165		260.5995	260.5995	4.9900e-003	4.7800e-003	262.1481
Refrigerated Warehouse-Rail	21909.4	0.2363	2.1480	1.8043	0.0129		0.1633	0.1633		0.1633	0.1633		2,577.5729	2,577.5729	0.0494	0.0473	2,592.8902
Unrefrigerated Warehouse-No Rail	3117.3	0.0336	0.3056	0.2567	1.8300e-003		0.0232	0.0232		0.0232	0.0232		366.7413	366.7413	7.0300e-003	6.7200e-003	368.9207
Unrefrigerated Warehouse-Rail	611.781	6.6000e-003	0.0600	0.0504	3.6000e-004		4.5600e-003	4.5600e-003		4.5600e-003	4.5600e-003		71.9742	71.9742	1.3800e-003	1.3200e-003	72.4019
Total		**0.5452**	**4.9561**	**4.1631**	**0.0297**		**0.3767**	**0.3767**		**0.3767**	**0.3767**		**5,947.2990**	**5,947.2990**	**0.1140**	**0.1090**	**5,982.6408**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Light Industry	22.3766	0.2413	2.1938	1.8428	0.0132		0.1667	0.1667		0.1667	0.1667		2,632.5370	2,632.5370	0.0505	0.0483	2,648.1808
General Office Building	2.14864	0.0232	0.2107	0.1770	1.2600e-003		0.0160	0.0160		0.0160	0.0160		252.7815	252.7815	4.8400e-003	4.6300e-003	254.2837
Refrigerated Warehouse-Rail	21.8681	0.2358	2.1439	1.8009	0.0129		0.1629	0.1629		0.1629	0.1629		2,572.7176	2,572.7176	0.0493	0.0472	2,588.0059
Unrefrigerated Warehouse-No Rail	3.02516	0.0326	0.2966	0.2491	1.7800e-003		0.0225	0.0225		0.0225	0.0225		355.9017	355.9017	6.8200e-003	6.5200e-003	358.0166
Unrefrigerated Warehouse-Rail	0.593699	6.4000e-003	0.0582	0.0489	3.5000e-004		4.4200e-003	4.4200e-003		4.4200e-003	4.4200e-003		69.8469	69.8469	1.3400e-003	1.2800e-003	70.2620
Total		**0.5393**	**4.9032**	**4.1187**	**0.0294**		**0.3726**	**0.3726**		**0.3726**	**0.3726**		**5,883.7847**	**5,883.7847**	**0.1128**	**0.1079**	**5,918.7491**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	27.6771	1.2200e-003	0.1340	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.5000e-004		0.3062
Unmitigated	27.6771	1.2200e-003	0.1340	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.5000e-004		0.3062

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.6673					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	25.9974					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0124	1.2200e-003	0.1340	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.5000e-004		0.3062
Total	**27.6771**	**1.2200e-003**	**0.1340**	**1.0000e-005**		**4.8000e-004**	**4.8000e-004**		**4.8000e-004**	**4.8000e-004**		**0.2874**	**0.2874**	**7.5000e-004**		**0.3062**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.6673					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	25.9974					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0124	1.2200e-003	0.1340	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.5000e-004		0.3062
Total	**27.6771**	**1.2200e-003**	**0.1340**	**1.0000e-005**		**4.8000e-004**	**4.8000e-004**		**4.8000e-004**	**4.8000e-004**		**0.2874**	**0.2874**	**7.5000e-004**		**0.3062**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Altitude Business Centre (Passenger Cars)

San Bernardino-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	233.00	1000sqft	5.35	233,000.00	0
General Light Industry	255.00	1000sqft	5.85	255,000.00	0
Refrigerated Warehouse-Rail	154.50	1000sqft	3.55	154,500.00	0
Unrefrigerated Warehouse-No Rail	560.50	1000sqft	12.87	560,500.00	0
Unrefrigerated Warehouse-Rail	110.00	1000sqft	2.53	110,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use -

Construction Phase - Operations (Passenger Cars) Run Only.

Off-road Equipment - Operations (Passenger Cars) Run Only.

Trips and VMT - Operations (Passenger Cars) Run Only.

Architectural Coating -

Vehicle Trips - Trip Rates based on ITE 10th Edition (2017) . Operations (Passenger Cars) Run Only.

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Area Coating - Operations (Passenger Cars) Run Only.

Energy Use -

Water And Wastewater -

Area Mitigation - Based on Rule 1113

Energy Mitigation - Compliance with City of Chino CAP

Operational Off-Road Equipment - Project's on-site equipment will be powered by electricity. There is no exhaust associated with operations of yard tractors and forklifts powered by electricity, for the purposes of analysis, no on-site equipment will be modeled.

Fleet Mix - Operations (Passenger Cars) Run Only.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_EF_Nonresidential_Exterior	100	50
tblAreaCoating	Area_EF_Nonresidential_Interior	100	50
tblConstructionPhase	NumDays	30.00	1.00
tblFleetMix	HHD	0.06	0.00
tblFleetMix	HHD	0.06	0.00
tblFleetMix	HHD	0.06	0.00
tblFleetMix	HHD	0.06	0.00
tblFleetMix	HHD	0.06	0.00

tblFleetMix	LDA	0.56	1.00
tblFleetMix	LDA	0.56	1.00
tblFleetMix	LDA	0.56	1.00
tblFleetMix	LDA	0.56	1.00
tblFleetMix	LDA	0.56	1.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	4.9390e-003	0.00
tblFleetMix	LHD2	4.9390e-003	0.00
tblFleetMix	LHD2	4.9390e-003	0.00
tblFleetMix	LHD2	4.9390e-003	0.00
tblFleetMix	LHD2	4.9390e-003	0.00
tblFleetMix	MCY	5.8070e-003	0.00
tblFleetMix	MCY	5.8070e-003	0.00

tblFleetMix	MCY	5.8070e-003	0.00
tblFleetMix	MCY	5.8070e-003	0.00
tblFleetMix	MCY	5.8070e-003	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MH	8.8400e-004	0.00
tblFleetMix	MH	8.8400e-004	0.00
tblFleetMix	MH	8.8400e-004	0.00
tblFleetMix	MH	8.8400e-004	0.00
tblFleetMix	MH	8.8400e-004	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	OBUS	1.3640e-003	0.00
tblFleetMix	OBUS	1.3640e-003	0.00
tblFleetMix	OBUS	1.3640e-003	0.00
tblFleetMix	OBUS	1.3640e-003	0.00
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tblFleetMix	SBUS	8.0300e-004	0.00
tblFleetMix	SBUS	8.0300e-004	0.00

tblFleetMix	SBUS	8.0300e-004	0.00
tblFleetMix	UBUS	1.5280e-003	0.00
tblFleetMix	UBUS	1.5280e-003	0.00
tblFleetMix	UBUS	1.5280e-003	0.00
tblFleetMix	UBUS	1.5280e-003	0.00
tblFleetMix	UBUS	1.5280e-003	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
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tblVehicleEF	HHD	0.03	0.06
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tblVehicleEF	HHD	0.51	0.33
tblVehicleEF	HHD	1.77	2.3220e-003
tblVehicleEF	HHD	6,625.94	1,424.58
tblVehicleEF	HHD	1,429.26	1,311.47
tblVehicleEF	HHD	5.49	0.02
tblVehicleEF	HHD	18.87	7.12
tblVehicleEF	HHD	1.27	2.15
tblVehicleEF	HHD	20.20	20.18
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tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.3020e-003	0.03
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	5.6420e-003	2.9040e-003

tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8800e-003	8.9160e-003
tblVehicleEF	HHD	5.0730e-003	0.02
tblVehicleEF	HHD	4.6000e-005	1.0000e-006
tblVehicleEF	HHD	8.0000e-005	3.0000e-006
tblVehicleEF	HHD	3.0010e-003	8.8000e-005
tblVehicleEF	HHD	0.59	0.58
tblVehicleEF	HHD	4.9000e-005	2.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.9500e-004	4.4400e-004
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	0.06	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.4000e-005	0.00
tblVehicleEF	HHD	8.0000e-005	3.0000e-006
tblVehicleEF	HHD	3.0010e-003	8.8000e-005
tblVehicleEF	HHD	0.68	0.67
tblVehicleEF	HHD	4.9000e-005	2.0000e-006
tblVehicleEF	HHD	0.10	0.08
tblVehicleEF	HHD	1.9500e-004	4.4400e-004
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	0.86	0.03
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tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	1.63	8.55
tblVehicleEF	HHD	0.51	0.33
tblVehicleEF	HHD	1.66	2.1790e-003

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tblVehicleEF	HHD	1,429.26	1,311.48
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tblVehicleEF	HHD	19.48	6.79
tblVehicleEF	HHD	1.19	2.03
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tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.3020e-003	0.03
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
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tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8800e-003	8.9160e-003
tblVehicleEF	HHD	5.0730e-003	0.02
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tblVehicleEF	HHD	0.04	0.04
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tblVehicleEF	HHD	8.8800e-003	8.8150e-003
tblVehicleEF	HHD	5.0730e-003	0.02

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tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.4000e-005	0.00
tblVehicleEF	HHD	7.9000e-005	3.0000e-006
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tblVehicleEF	HHD	0.10	0.02
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tblVehicleEF	HHD	0.05	1.0000e-006
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tblVehicleEF	LDA	0.07	0.10
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tblVehicleEF	LDA	2.2570e-003	1.7750e-003
tblVehicleEF	LDA	1.5150e-003	1.2660e-003
tblVehicleEF	LDA	2.0760e-003	1.6320e-003
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tblVehicleEF	LDA	0.09	0.10
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	9.5230e-003	8.0100e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.07	0.21
tblVehicleEF	LDA	2.4120e-003	2.5070e-003
tblVehicleEF	LDA	5.6800e-004	5.1700e-004
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.09	0.10
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.07	0.23
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tblVehicleEF	LDA	4.0940e-003	0.04
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tblVehicleEF	LDA	2.2570e-003	1.7750e-003

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tblVehicleEF	LDA	0.07	0.10
tblVehicleEF	LDA	0.01	9.0880e-003
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tblVehicleEF	LDA	0.06	0.17
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tblVehicleEF	LDA	5.6500e-004	5.1000e-004
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tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.07	0.10
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.03	0.20
tblVehicleEF	LDA	0.06	0.19
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tblVehicleEF	LDA	0.07	0.10
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tblVehicleEF	LDA	0.10	0.11
tblVehicleEF	LDA	0.03	0.04
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tblVehicleEF	LDA	0.10	0.11
tblVehicleEF	LDA	0.03	0.04
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tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.07	0.22
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tblVehicleEF	LDT1	0.02	0.08
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tblVehicleEF	LDT1	3.24	2.34
tblVehicleEF	LDT1	303.22	300.86
tblVehicleEF	LDT1	68.97	63.56
tblVehicleEF	LDT1	0.14	0.11
tblVehicleEF	LDT1	0.19	0.27
tblVehicleEF	LDT1	2.5620e-003	2.0070e-003
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tblVehicleEF	LDT1	2.3590e-003	1.8470e-003
tblVehicleEF	LDT1	3.2310e-003	2.4260e-003

tblVehicleEF	LDT1	0.17	0.18
tblVehicleEF	LDT1	0.31	0.24
tblVehicleEF	LDT1	0.12	0.12
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.19	0.81
tblVehicleEF	LDT1	0.23	0.39
tblVehicleEF	LDT1	3.0500e-003	2.9770e-003
tblVehicleEF	LDT1	7.4700e-004	6.2900e-004
tblVehicleEF	LDT1	0.17	0.18
tblVehicleEF	LDT1	0.31	0.24
tblVehicleEF	LDT1	0.12	0.12
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.19	0.81
tblVehicleEF	LDT1	0.25	0.43
tblVehicleEF	LDT1	0.01	6.8930e-003
tblVehicleEF	LDT1	0.01	0.06
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tblVehicleEF	LDT1	2.67	1.94
tblVehicleEF	LDT1	330.40	325.15
tblVehicleEF	LDT1	68.97	62.71
tblVehicleEF	LDT1	0.13	0.10
tblVehicleEF	LDT1	0.18	0.25
tblVehicleEF	LDT1	2.5620e-003	2.0070e-003
tblVehicleEF	LDT1	3.5130e-003	2.6380e-003
tblVehicleEF	LDT1	2.3590e-003	1.8470e-003
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tblVehicleEF	LDT1	0.35	0.36

tblVehicleEF	LDT1	0.39	0.30
tblVehicleEF	LDT1	0.25	0.27
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.19	0.81
tblVehicleEF	LDT1	0.19	0.33
tblVehicleEF	LDT1	3.3250e-003	3.2180e-003
tblVehicleEF	LDT1	7.3700e-004	6.2100e-004
tblVehicleEF	LDT1	0.35	0.36
tblVehicleEF	LDT1	0.39	0.30
tblVehicleEF	LDT1	0.25	0.27
tblVehicleEF	LDT1	0.05	0.04
tblVehicleEF	LDT1	0.19	0.81
tblVehicleEF	LDT1	0.21	0.36
tblVehicleEF	LDT1	0.01	5.9330e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.32	1.21
tblVehicleEF	LDT1	3.19	2.30
tblVehicleEF	LDT1	296.82	295.11
tblVehicleEF	LDT1	68.97	63.48
tblVehicleEF	LDT1	0.14	0.10
tblVehicleEF	LDT1	0.19	0.26
tblVehicleEF	LDT1	2.5620e-003	2.0070e-003
tblVehicleEF	LDT1	3.5130e-003	2.6380e-003
tblVehicleEF	LDT1	2.3590e-003	1.8470e-003
tblVehicleEF	LDT1	3.2310e-003	2.4260e-003
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tblVehicleEF	LDT1	0.36	0.28

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tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.22	0.95
tblVehicleEF	LDT1	0.22	0.39
tblVehicleEF	LDT1	2.9850e-003	2.9200e-003
tblVehicleEF	LDT1	7.4600e-004	6.2800e-004
tblVehicleEF	LDT1	0.18	0.18
tblVehicleEF	LDT1	0.36	0.28
tblVehicleEF	LDT1	0.11	0.12
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.22	0.95
tblVehicleEF	LDT1	0.25	0.42
tblVehicleEF	LDT2	5.7620e-003	3.7960e-003
tblVehicleEF	LDT2	7.2640e-003	0.07
tblVehicleEF	LDT2	0.74	0.89
tblVehicleEF	LDT2	1.51	2.68
tblVehicleEF	LDT2	338.48	319.22
tblVehicleEF	LDT2	76.76	67.70
tblVehicleEF	LDT2	0.08	0.08
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	1.7220e-003	1.4480e-003
tblVehicleEF	LDT2	2.4210e-003	1.8650e-003
tblVehicleEF	LDT2	1.5840e-003	1.3330e-003
tblVehicleEF	LDT2	2.2270e-003	1.7150e-003
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.12	0.14
tblVehicleEF	LDT2	0.05	0.08

tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.07	0.46
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.3910e-003	3.1580e-003
tblVehicleEF	LDT2	7.9300e-004	6.7000e-004
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.12	0.14
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.46
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	6.5400e-003	4.3360e-003
tblVehicleEF	LDT2	6.0520e-003	0.06
tblVehicleEF	LDT2	0.91	1.08
tblVehicleEF	LDT2	1.25	2.22
tblVehicleEF	LDT2	369.50	342.62
tblVehicleEF	LDT2	76.76	66.80
tblVehicleEF	LDT2	0.07	0.07
tblVehicleEF	LDT2	0.12	0.18
tblVehicleEF	LDT2	1.7220e-003	1.4480e-003
tblVehicleEF	LDT2	2.4210e-003	1.8650e-003
tblVehicleEF	LDT2	1.5840e-003	1.3330e-003
tblVehicleEF	LDT2	2.2270e-003	1.7150e-003
tblVehicleEF	LDT2	0.12	0.20
tblVehicleEF	LDT2	0.14	0.17
tblVehicleEF	LDT2	0.11	0.17
tblVehicleEF	LDT2	0.02	0.02

tblVehicleEF	LDT2	0.07	0.46
tblVehicleEF	LDT2	0.08	0.27
tblVehicleEF	LDT2	3.7030e-003	3.3900e-003
tblVehicleEF	LDT2	7.8900e-004	6.6100e-004
tblVehicleEF	LDT2	0.12	0.20
tblVehicleEF	LDT2	0.14	0.17
tblVehicleEF	LDT2	0.11	0.17
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.07	0.46
tblVehicleEF	LDT2	0.09	0.29
tblVehicleEF	LDT2	5.6100e-003	3.7060e-003
tblVehicleEF	LDT2	7.2170e-003	0.07
tblVehicleEF	LDT2	0.71	0.84
tblVehicleEF	LDT2	1.49	2.64
tblVehicleEF	LDT2	331.17	313.67
tblVehicleEF	LDT2	76.76	67.63
tblVehicleEF	LDT2	0.07	0.07
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	1.7220e-003	1.4480e-003
tblVehicleEF	LDT2	2.4210e-003	1.8650e-003
tblVehicleEF	LDT2	1.5840e-003	1.3330e-003
tblVehicleEF	LDT2	2.2270e-003	1.7150e-003
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.08	0.54

tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.3170e-003	3.1030e-003
tblVehicleEF	LDT2	7.9300e-004	6.6900e-004
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.54
tblVehicleEF	LDT2	0.11	0.35
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tblVehicleEF	LHD1	0.01	5.8910e-003
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tblVehicleEF	LHD1	0.14	0.17
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tblVehicleEF	LHD1	2.45	1.00
tblVehicleEF	LHD1	9.23	9.29
tblVehicleEF	LHD1	603.36	639.64
tblVehicleEF	LHD1	29.86	10.59
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	1.98	1.40
tblVehicleEF	LHD1	0.96	1.05
tblVehicleEF	LHD1	9.6400e-004	9.6300e-004
tblVehicleEF	LHD1	0.01	9.9840e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.1200e-004	2.5100e-004
tblVehicleEF	LHD1	2.5490e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	0.01

tblVehicleEF	LHD1	8.3800e-004	2.3100e-004
tblVehicleEF	LHD1	3.6070e-003	3.0110e-003
tblVehicleEF	LHD1	0.11	0.08
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7910e-003	1.4760e-003
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.35	0.57
tblVehicleEF	LHD1	0.25	0.07
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9150e-003	6.2250e-003
tblVehicleEF	LHD1	3.4500e-004	1.0500e-004
tblVehicleEF	LHD1	3.6070e-003	3.0110e-003
tblVehicleEF	LHD1	0.11	0.08
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.7910e-003	1.4760e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.35	0.57
tblVehicleEF	LHD1	0.27	0.08
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tblVehicleEF	LHD1	0.01	6.0290e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	1.00	0.82
tblVehicleEF	LHD1	2.29	0.93
tblVehicleEF	LHD1	9.23	9.29
tblVehicleEF	LHD1	603.36	639.67
tblVehicleEF	LHD1	29.86	10.48

tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	1.85	1.31
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tblVehicleEF	LHD1	9.6400e-004	9.6300e-004
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tblVehicleEF	LHD1	2.5490e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.3800e-004	2.3100e-004
tblVehicleEF	LHD1	7.0910e-003	5.9530e-003
tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.0170e-003	3.3570e-003
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.35	0.58
tblVehicleEF	LHD1	0.24	0.07
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9160e-003	6.2250e-003
tblVehicleEF	LHD1	3.4200e-004	1.0400e-004
tblVehicleEF	LHD1	7.0910e-003	5.9530e-003
tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.0170e-003	3.3570e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.35	0.58
tblVehicleEF	LHD1	0.26	0.08

tblVehicleEF	LHD1	5.0320e-003	4.7430e-003
tblVehicleEF	LHD1	0.01	5.9060e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.98	0.80
tblVehicleEF	LHD1	2.41	0.98
tblVehicleEF	LHD1	9.23	9.29
tblVehicleEF	LHD1	603.36	639.64
tblVehicleEF	LHD1	29.86	10.56
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tblVehicleEF	LHD1	1.94	1.37
tblVehicleEF	LHD1	0.94	1.03
tblVehicleEF	LHD1	9.6400e-004	9.6300e-004
tblVehicleEF	LHD1	0.01	9.9840e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.1200e-004	2.5100e-004
tblVehicleEF	LHD1	2.5490e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.3800e-004	2.3100e-004
tblVehicleEF	LHD1	3.9050e-003	3.3060e-003
tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7600e-003	1.4540e-003
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.38	0.62
tblVehicleEF	LHD1	0.25	0.07
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005

tblVehicleEF	LHD1	5.9150e-003	6.2250e-003
tblVehicleEF	LHD1	3.4400e-004	1.0500e-004
tblVehicleEF	LHD1	3.9050e-003	3.3060e-003
tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.7600e-003	1.4540e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.38	0.62
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD2	3.4320e-003	3.2120e-003
tblVehicleEF	LHD2	4.0990e-003	3.8080e-003
tblVehicleEF	LHD2	7.3280e-003	8.8900e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.44	0.51
tblVehicleEF	LHD2	1.13	0.59
tblVehicleEF	LHD2	14.22	14.47
tblVehicleEF	LHD2	602.71	639.77
tblVehicleEF	LHD2	24.06	7.60
tblVehicleEF	LHD2	0.11	0.11
tblVehicleEF	LHD2	1.29	1.50
tblVehicleEF	LHD2	0.49	0.59
tblVehicleEF	LHD2	1.2600e-003	1.4160e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.8200e-004	1.2000e-004
tblVehicleEF	LHD2	1.2060e-003	1.3540e-003
tblVehicleEF	LHD2	2.6900e-003	2.6970e-003

tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5100e-004	1.1000e-004
tblVehicleEF	LHD2	1.2220e-003	1.4710e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.6900e-004	7.7000e-004
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.08	0.27
tblVehicleEF	LHD2	0.10	0.04
tblVehicleEF	LHD2	1.3900e-004	1.3800e-004
tblVehicleEF	LHD2	5.8620e-003	6.1710e-003
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tblVehicleEF	LHD2	1.2220e-003	1.4710e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.6900e-004	7.7000e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.08	0.27
tblVehicleEF	LHD2	0.11	0.05
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tblVehicleEF	LHD2	4.1530e-003	3.8460e-003
tblVehicleEF	LHD2	6.9980e-003	8.4910e-003
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tblVehicleEF	LHD2	1.06	0.55
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tblVehicleEF	LHD2	602.71	639.78

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tblVehicleEF	LHD2	1.2600e-003	1.4160e-003
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tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.8200e-004	1.2000e-004
tblVehicleEF	LHD2	1.2060e-003	1.3540e-003
tblVehicleEF	LHD2	2.6900e-003	2.6970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5100e-004	1.1000e-004
tblVehicleEF	LHD2	2.3520e-003	2.8510e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.4370e-003	1.6830e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.08	0.27
tblVehicleEF	LHD2	0.09	0.04
tblVehicleEF	LHD2	1.3900e-004	1.3800e-004
tblVehicleEF	LHD2	5.8620e-003	6.1710e-003
tblVehicleEF	LHD2	2.6000e-004	7.5000e-005
tblVehicleEF	LHD2	2.3520e-003	2.8510e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.4370e-003	1.6830e-003
tblVehicleEF	LHD2	0.06	0.07

tblVehicleEF	LHD2	0.08	0.27
tblVehicleEF	LHD2	0.10	0.05
tblVehicleEF	LHD2	3.4320e-003	3.2130e-003
tblVehicleEF	LHD2	4.1040e-003	3.8130e-003
tblVehicleEF	LHD2	7.2640e-003	8.8150e-003
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tblVehicleEF	LHD2	602.71	639.77
tblVehicleEF	LHD2	24.06	7.59
tblVehicleEF	LHD2	0.11	0.11
tblVehicleEF	LHD2	1.27	1.47
tblVehicleEF	LHD2	0.49	0.59
tblVehicleEF	LHD2	1.2600e-003	1.4160e-003
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tblVehicleEF	LHD2	3.8200e-004	1.2000e-004
tblVehicleEF	LHD2	1.2060e-003	1.3540e-003
tblVehicleEF	LHD2	2.6900e-003	2.6970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5100e-004	1.1000e-004
tblVehicleEF	LHD2	1.2440e-003	1.5290e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.5300e-004	7.5000e-004
tblVehicleEF	LHD2	0.05	0.06

tblVehicleEF	LHD2	0.09	0.29
tblVehicleEF	LHD2	0.10	0.04
tblVehicleEF	LHD2	1.3900e-004	1.3800e-004
tblVehicleEF	LHD2	5.8620e-003	6.1710e-003
tblVehicleEF	LHD2	2.6100e-004	7.5000e-005
tblVehicleEF	LHD2	1.2440e-003	1.5290e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.5300e-004	7.5000e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.09	0.29
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	MCY	0.43	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	20.13	20.35
tblVehicleEF	MCY	9.95	8.81
tblVehicleEF	MCY	168.27	210.81
tblVehicleEF	MCY	46.01	61.22
tblVehicleEF	MCY	1.16	1.16
tblVehicleEF	MCY	0.31	0.31
tblVehicleEF	MCY	1.8900e-003	1.8550e-003
tblVehicleEF	MCY	3.5110e-003	2.9310e-003
tblVehicleEF	MCY	1.7690e-003	1.7350e-003
tblVehicleEF	MCY	3.3070e-003	2.7590e-003
tblVehicleEF	MCY	1.44	1.45
tblVehicleEF	MCY	0.83	0.83
tblVehicleEF	MCY	0.79	0.79

tblVehicleEF	MCY	2.21	2.21
tblVehicleEF	MCY	0.48	1.96
tblVehicleEF	MCY	2.14	1.89
tblVehicleEF	MCY	2.0750e-003	2.0860e-003
tblVehicleEF	MCY	6.8600e-004	6.0600e-004
tblVehicleEF	MCY	1.44	1.45
tblVehicleEF	MCY	0.83	0.83
tblVehicleEF	MCY	0.79	0.79
tblVehicleEF	MCY	2.72	2.72
tblVehicleEF	MCY	0.48	1.96
tblVehicleEF	MCY	2.33	2.06
tblVehicleEF	MCY	0.42	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	20.26	20.49
tblVehicleEF	MCY	9.05	7.97
tblVehicleEF	MCY	168.27	210.83
tblVehicleEF	MCY	46.01	58.99
tblVehicleEF	MCY	0.98	0.99
tblVehicleEF	MCY	0.29	0.29
tblVehicleEF	MCY	1.8900e-003	1.8550e-003
tblVehicleEF	MCY	3.5110e-003	2.9310e-003
tblVehicleEF	MCY	1.7690e-003	1.7350e-003
tblVehicleEF	MCY	3.3070e-003	2.7590e-003
tblVehicleEF	MCY	3.13	3.14
tblVehicleEF	MCY	1.26	1.27
tblVehicleEF	MCY	2.11	2.11
tblVehicleEF	MCY	2.15	2.16

tblVehicleEF	MCY	0.48	1.95
tblVehicleEF	MCY	1.85	1.62
tblVehicleEF	MCY	2.0750e-003	2.0860e-003
tblVehicleEF	MCY	6.6200e-004	5.8400e-004
tblVehicleEF	MCY	3.13	3.14
tblVehicleEF	MCY	1.26	1.27
tblVehicleEF	MCY	2.11	2.11
tblVehicleEF	MCY	2.65	2.65
tblVehicleEF	MCY	0.48	1.95
tblVehicleEF	MCY	2.01	1.77
tblVehicleEF	MCY	0.42	0.32
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	19.24	19.44
tblVehicleEF	MCY	9.58	8.46
tblVehicleEF	MCY	168.27	209.24
tblVehicleEF	MCY	46.01	60.43
tblVehicleEF	MCY	1.12	1.12
tblVehicleEF	MCY	0.31	0.31
tblVehicleEF	MCY	1.8900e-003	1.8550e-003
tblVehicleEF	MCY	3.5110e-003	2.9310e-003
tblVehicleEF	MCY	1.7690e-003	1.7350e-003
tblVehicleEF	MCY	3.3070e-003	2.7590e-003
tblVehicleEF	MCY	1.70	1.70
tblVehicleEF	MCY	1.11	1.11
tblVehicleEF	MCY	0.71	0.71
tblVehicleEF	MCY	2.17	2.18
tblVehicleEF	MCY	0.55	2.23

tblVehicleEF	MCY	2.07	1.82
tblVehicleEF	MCY	2.0600e-003	2.0710e-003
tblVehicleEF	MCY	6.7800e-004	5.9800e-004
tblVehicleEF	MCY	1.70	1.70
tblVehicleEF	MCY	1.11	1.11
tblVehicleEF	MCY	0.71	0.71
tblVehicleEF	MCY	2.67	2.68
tblVehicleEF	MCY	0.55	2.23
tblVehicleEF	MCY	2.25	1.98
tblVehicleEF	MDV	0.01	4.8920e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.23	1.03
tblVehicleEF	MDV	2.96	3.15
tblVehicleEF	MDV	468.43	398.16
tblVehicleEF	MDV	104.98	84.05
tblVehicleEF	MDV	0.16	0.10
tblVehicleEF	MDV	0.29	0.39
tblVehicleEF	MDV	1.7950e-003	1.5440e-003
tblVehicleEF	MDV	2.4650e-003	1.9430e-003
tblVehicleEF	MDV	1.6550e-003	1.4240e-003
tblVehicleEF	MDV	2.2670e-003	1.7870e-003
tblVehicleEF	MDV	0.10	0.11
tblVehicleEF	MDV	0.20	0.17
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.11	0.50
tblVehicleEF	MDV	0.23	0.41

tblVehicleEF	MDV	4.6930e-003	3.9360e-003
tblVehicleEF	MDV	1.1020e-003	8.3200e-004
tblVehicleEF	MDV	0.10	0.11
tblVehicleEF	MDV	0.20	0.17
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.50
tblVehicleEF	MDV	0.25	0.45
tblVehicleEF	MDV	0.01	5.5990e-003
tblVehicleEF	MDV	0.01	0.07
tblVehicleEF	MDV	1.50	1.25
tblVehicleEF	MDV	2.45	2.60
tblVehicleEF	MDV	509.92	422.98
tblVehicleEF	MDV	104.98	82.96
tblVehicleEF	MDV	0.14	0.09
tblVehicleEF	MDV	0.27	0.37
tblVehicleEF	MDV	1.7950e-003	1.5440e-003
tblVehicleEF	MDV	2.4650e-003	1.9430e-003
tblVehicleEF	MDV	1.6550e-003	1.4240e-003
tblVehicleEF	MDV	2.2670e-003	1.7870e-003
tblVehicleEF	MDV	0.19	0.23
tblVehicleEF	MDV	0.22	0.19
tblVehicleEF	MDV	0.17	0.21
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.11	0.50
tblVehicleEF	MDV	0.19	0.35
tblVehicleEF	MDV	5.1110e-003	4.1820e-003

tblVehicleEF	MDV	1.0930e-003	8.2100e-004
tblVehicleEF	MDV	0.19	0.23
tblVehicleEF	MDV	0.22	0.19
tblVehicleEF	MDV	0.17	0.21
tblVehicleEF	MDV	0.05	0.03
tblVehicleEF	MDV	0.11	0.50
tblVehicleEF	MDV	0.21	0.38
tblVehicleEF	MDV	0.01	4.7660e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.17	0.97
tblVehicleEF	MDV	2.91	3.10
tblVehicleEF	MDV	458.74	392.28
tblVehicleEF	MDV	104.98	83.96
tblVehicleEF	MDV	0.15	0.10
tblVehicleEF	MDV	0.28	0.39
tblVehicleEF	MDV	1.7950e-003	1.5440e-003
tblVehicleEF	MDV	2.4650e-003	1.9430e-003
tblVehicleEF	MDV	1.6550e-003	1.4240e-003
tblVehicleEF	MDV	2.2670e-003	1.7870e-003
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.08	0.09
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.13	0.58
tblVehicleEF	MDV	0.23	0.41
tblVehicleEF	MDV	4.5950e-003	3.8780e-003
tblVehicleEF	MDV	1.1010e-003	8.3100e-004

tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.08	0.09
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.58
tblVehicleEF	MDV	0.25	0.45
tblVehicleEF	MH	0.03	3.7010e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.59	0.34
tblVehicleEF	MH	5.97	0.00
tblVehicleEF	MH	1,041.69	943.83
tblVehicleEF	MH	59.11	0.00
tblVehicleEF	MH	1.44	4.38
tblVehicleEF	MH	0.87	0.99
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1010e-003	0.00
tblVehicleEF	MH	3.2240e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.13
tblVehicleEF	MH	1.0130e-003	0.00
tblVehicleEF	MH	1.37	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.47	0.00
tblVehicleEF	MH	0.09	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MH	0.01	8.9230e-003

tblVehicleEF	MH	6.9500e-004	0.00
tblVehicleEF	MH	1.37	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.47	0.00
tblVehicleEF	MH	0.13	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.38	0.00
tblVehicleEF	MH	0.03	3.7010e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	2.69	0.34
tblVehicleEF	MH	5.43	0.00
tblVehicleEF	MH	1,041.69	943.83
tblVehicleEF	MH	59.11	0.00
tblVehicleEF	MH	1.32	4.11
tblVehicleEF	MH	0.82	0.94
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1010e-003	0.00
tblVehicleEF	MH	3.2240e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.13
tblVehicleEF	MH	1.0130e-003	0.00
tblVehicleEF	MH	2.70	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	1.13	0.00
tblVehicleEF	MH	0.09	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.32	0.00

tblVehicleEF	MH	0.01	8.9230e-003
tblVehicleEF	MH	6.8600e-004	0.00
tblVehicleEF	MH	2.70	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	1.13	0.00
tblVehicleEF	MH	0.13	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.35	0.00
tblVehicleEF	MH	0.03	3.7010e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.60	0.34
tblVehicleEF	MH	5.91	0.00
tblVehicleEF	MH	1,041.69	943.83
tblVehicleEF	MH	59.11	0.00
tblVehicleEF	MH	1.41	4.31
tblVehicleEF	MH	0.85	0.97
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1010e-003	0.00
tblVehicleEF	MH	3.2240e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.13
tblVehicleEF	MH	1.0130e-003	0.00
tblVehicleEF	MH	1.62	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.49	0.00
tblVehicleEF	MH	0.09	0.08
tblVehicleEF	MH	0.03	0.00

tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MH	0.01	8.9230e-003
tblVehicleEF	MH	6.9400e-004	0.00
tblVehicleEF	MH	1.62	0.00
tblVehicleEF	MH	0.11	0.00
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tblVehicleEF	MH	0.13	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MHD	0.02	3.1530e-003
tblVehicleEF	MHD	2.7940e-003	1.3810e-003
tblVehicleEF	MHD	0.05	8.3340e-003
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tblVehicleEF	MHD	0.23	0.18
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tblVehicleEF	MHD	1,093.53	964.19
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tblVehicleEF	MHD	11.91	11.76
tblVehicleEF	MHD	1.1900e-004	3.3600e-004
tblVehicleEF	MHD	2.7200e-003	7.7530e-003
tblVehicleEF	MHD	7.2700e-004	9.6000e-005
tblVehicleEF	MHD	1.1400e-004	3.2200e-004
tblVehicleEF	MHD	2.5990e-003	7.4140e-003
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tblVehicleEF	MHD	1.1660e-003	5.4500e-004
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tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	6.0400e-004	2.8100e-004
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	0.02	0.10
tblVehicleEF	MHD	0.29	0.04
tblVehicleEF	MHD	1.4800e-003	6.2500e-004
tblVehicleEF	MHD	0.01	9.1890e-003
tblVehicleEF	MHD	6.0100e-004	8.1000e-005
tblVehicleEF	MHD	1.1660e-003	5.4500e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	6.0400e-004	2.8100e-004
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	0.02	0.10
tblVehicleEF	MHD	0.32	0.05
tblVehicleEF	MHD	0.01	3.0020e-003
tblVehicleEF	MHD	2.8440e-003	1.4140e-003
tblVehicleEF	MHD	0.04	7.9510e-003
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tblVehicleEF	MHD	0.24	0.19
tblVehicleEF	MHD	4.51	0.87
tblVehicleEF	MHD	163.11	65.73
tblVehicleEF	MHD	1,093.53	964.20
tblVehicleEF	MHD	51.70	8.08
tblVehicleEF	MHD	0.43	0.36

tblVehicleEF	MHD	0.56	0.92
tblVehicleEF	MHD	11.88	11.71
tblVehicleEF	MHD	1.0000e-004	2.8600e-004
tblVehicleEF	MHD	2.7200e-003	7.7530e-003
tblVehicleEF	MHD	7.2700e-004	9.6000e-005
tblVehicleEF	MHD	9.6000e-005	2.7400e-004
tblVehicleEF	MHD	2.5990e-003	7.4140e-003
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tblVehicleEF	MHD	2.2960e-003	1.0730e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.3770e-003	6.4100e-004
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	0.02	0.10
tblVehicleEF	MHD	0.28	0.04
tblVehicleEF	MHD	1.5660e-003	6.2400e-004
tblVehicleEF	MHD	0.01	9.1890e-003
tblVehicleEF	MHD	5.9600e-004	8.0000e-005
tblVehicleEF	MHD	2.2960e-003	1.0730e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.3770e-003	6.4100e-004
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	0.02	0.10
tblVehicleEF	MHD	0.30	0.04
tblVehicleEF	MHD	0.02	3.3770e-003
tblVehicleEF	MHD	2.7990e-003	1.3840e-003

tblVehicleEF	MHD	0.05	8.2380e-003
tblVehicleEF	MHD	0.42	0.41
tblVehicleEF	MHD	0.23	0.18
tblVehicleEF	MHD	4.75	0.92
tblVehicleEF	MHD	141.38	66.01
tblVehicleEF	MHD	1,093.53	964.19
tblVehicleEF	MHD	51.70	8.16
tblVehicleEF	MHD	0.40	0.38
tblVehicleEF	MHD	0.59	0.96
tblVehicleEF	MHD	11.90	11.75
tblVehicleEF	MHD	1.4500e-004	4.0500e-004
tblVehicleEF	MHD	2.7200e-003	7.7530e-003
tblVehicleEF	MHD	7.2700e-004	9.6000e-005
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tblVehicleEF	MHD	2.5990e-003	7.4140e-003
tblVehicleEF	MHD	6.6900e-004	8.9000e-005
tblVehicleEF	MHD	1.2480e-003	5.8500e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	5.9200e-004	2.7500e-004
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.29	0.04
tblVehicleEF	MHD	1.3610e-003	6.2600e-004
tblVehicleEF	MHD	0.01	9.1890e-003
tblVehicleEF	MHD	6.0000e-004	8.1000e-005
tblVehicleEF	MHD	1.2480e-003	5.8500e-004

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tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	5.9200e-004	2.7500e-004
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.32	0.05
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tblVehicleEF	OBUS	0.53	0.84
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tblVehicleEF	OBUS	64.52	64.20
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tblVehicleEF	OBUS	1.85	2.03
tblVehicleEF	OBUS	1.1000e-005	7.5000e-005
tblVehicleEF	OBUS	1.8680e-003	6.2060e-003
tblVehicleEF	OBUS	9.3800e-004	2.3200e-004
tblVehicleEF	OBUS	1.1000e-005	7.2000e-005
tblVehicleEF	OBUS	1.7650e-003	5.9170e-003
tblVehicleEF	OBUS	8.6300e-004	2.1400e-004
tblVehicleEF	OBUS	2.0920e-003	2.7710e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05

tblVehicleEF	OBUS	9.0100e-004	1.1450e-003
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.36	0.13
tblVehicleEF	OBUS	6.2800e-004	6.1300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.0900e-004	2.1400e-004
tblVehicleEF	OBUS	2.0920e-003	2.7710e-003
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tblVehicleEF	OBUS	9.0100e-004	1.1450e-003
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tblVehicleEF	OBUS	0.01	9.1220e-003
tblVehicleEF	OBUS	8.4240e-003	7.2340e-003
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tblVehicleEF	OBUS	67.33	63.54
tblVehicleEF	OBUS	1,113.30	1,447.07
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tblVehicleEF	OBUS	9.0000e-006	6.7000e-005

tblVehicleEF	OBUS	1.8680e-003	6.2060e-003
tblVehicleEF	OBUS	9.3800e-004	2.3200e-004
tblVehicleEF	OBUS	9.0000e-006	6.4000e-005
tblVehicleEF	OBUS	1.7650e-003	5.9170e-003
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tblVehicleEF	OBUS	4.0560e-003	5.3950e-003
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tblVehicleEF	OBUS	2.0520e-003	2.6270e-003
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tblVehicleEF	OBUS	8.2130e-003	7.0490e-003
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tblVehicleEF	OBUS	0.53	0.84

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tblVehicleEF	OBUS	1.3000e-005	8.7000e-005
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tblVehicleEF	OBUS	0.05	0.34
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tblVehicleEF	OBUS	9.0500e-004	1.1520e-003

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tblVehicleEF	SBUS	9.9900e-003	6.3500e-003
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tblVehicleEF	SBUS	0.61	0.53
tblVehicleEF	SBUS	5.22	0.56
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tblVehicleEF	SBUS	14.81	15.44
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tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.3900e-004	3.1000e-005
tblVehicleEF	SBUS	0.01	3.4800e-003
tblVehicleEF	SBUS	2.7480e-003	2.7580e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	4.9600e-004	2.8000e-005
tblVehicleEF	SBUS	2.8950e-003	7.0200e-004
tblVehicleEF	SBUS	0.02	5.3270e-003
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tblVehicleEF	SBUS	1.3310e-003	3.4700e-004

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tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.7200e-004	3.3000e-005
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tblVehicleEF	SBUS	1.3310e-003	3.4700e-004
tblVehicleEF	SBUS	0.13	0.11
tblVehicleEF	SBUS	8.9940e-003	0.03
tblVehicleEF	SBUS	0.30	0.03
tblVehicleEF	SBUS	0.84	0.04
tblVehicleEF	SBUS	0.01	6.4280e-003
tblVehicleEF	SBUS	0.05	3.4810e-003
tblVehicleEF	SBUS	5.67	1.93
tblVehicleEF	SBUS	0.62	0.54
tblVehicleEF	SBUS	3.58	0.40
tblVehicleEF	SBUS	1,307.61	342.54
tblVehicleEF	SBUS	1,128.46	1,114.41
tblVehicleEF	SBUS	38.16	3.03
tblVehicleEF	SBUS	11.27	3.32
tblVehicleEF	SBUS	4.10	4.49
tblVehicleEF	SBUS	14.78	15.41
tblVehicleEF	SBUS	8.8570e-003	3.0750e-003
tblVehicleEF	SBUS	0.01	0.01

tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.3900e-004	3.1000e-005
tblVehicleEF	SBUS	8.4740e-003	2.9420e-003
tblVehicleEF	SBUS	2.7480e-003	2.7580e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	4.9600e-004	2.8000e-005
tblVehicleEF	SBUS	5.5340e-003	1.2680e-003
tblVehicleEF	SBUS	0.02	5.5830e-003
tblVehicleEF	SBUS	0.69	0.21
tblVehicleEF	SBUS	2.9000e-003	6.7000e-004
tblVehicleEF	SBUS	0.11	0.09
tblVehicleEF	SBUS	8.2040e-003	0.03
tblVehicleEF	SBUS	0.22	0.02
tblVehicleEF	SBUS	0.01	3.2560e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.4400e-004	3.0000e-005
tblVehicleEF	SBUS	5.5340e-003	1.2680e-003
tblVehicleEF	SBUS	0.02	5.5830e-003
tblVehicleEF	SBUS	0.98	0.29
tblVehicleEF	SBUS	2.9000e-003	6.7000e-004
tblVehicleEF	SBUS	0.13	0.11
tblVehicleEF	SBUS	8.2040e-003	0.03
tblVehicleEF	SBUS	0.24	0.02
tblVehicleEF	SBUS	0.84	0.04
tblVehicleEF	SBUS	9.9950e-003	6.3460e-003
tblVehicleEF	SBUS	0.07	4.3050e-003
tblVehicleEF	SBUS	5.99	2.02

tblVehicleEF	SBUS	0.61	0.53
tblVehicleEF	SBUS	5.27	0.58
tblVehicleEF	SBUS	1,158.14	325.10
tblVehicleEF	SBUS	1,128.46	1,114.40
tblVehicleEF	SBUS	38.16	3.33
tblVehicleEF	SBUS	10.44	3.17
tblVehicleEF	SBUS	4.30	4.72
tblVehicleEF	SBUS	14.81	15.44
tblVehicleEF	SBUS	0.01	4.4140e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.3900e-004	3.1000e-005
tblVehicleEF	SBUS	0.01	4.2230e-003
tblVehicleEF	SBUS	2.7480e-003	2.7580e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	4.9600e-004	2.8000e-005
tblVehicleEF	SBUS	2.8640e-003	6.6500e-004
tblVehicleEF	SBUS	0.02	5.4720e-003
tblVehicleEF	SBUS	0.69	0.21
tblVehicleEF	SBUS	1.3060e-003	3.4800e-004
tblVehicleEF	SBUS	0.11	0.09
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.27	0.02
tblVehicleEF	SBUS	0.01	3.0910e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.7300e-004	3.3000e-005
tblVehicleEF	SBUS	2.8640e-003	6.6500e-004

tblVehicleEF	SBUS	0.02	5.4720e-003
tblVehicleEF	SBUS	0.99	0.29
tblVehicleEF	SBUS	1.3060e-003	3.4800e-004
tblVehicleEF	SBUS	0.13	0.11
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.30	0.03
tblVehicleEF	UBUS	1.71	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	8.73	32.68
tblVehicleEF	UBUS	13.74	1.41
tblVehicleEF	UBUS	1,832.63	1,722.05
tblVehicleEF	UBUS	137.32	16.73
tblVehicleEF	UBUS	5.37	0.37
tblVehicleEF	UBUS	13.41	13.97
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.06	2.6960e-003
tblVehicleEF	UBUS	1.4180e-003	1.9800e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.06	2.5630e-003
tblVehicleEF	UBUS	1.3040e-003	1.8200e-004
tblVehicleEF	UBUS	7.7250e-003	1.5550e-003
tblVehicleEF	UBUS	0.11	8.4390e-003
tblVehicleEF	UBUS	3.7950e-003	6.6300e-004
tblVehicleEF	UBUS	0.55	0.06
tblVehicleEF	UBUS	0.02	0.03

tblVehicleEF	UBUS	1.11	0.06
tblVehicleEF	UBUS	9.9430e-003	3.8500e-003
tblVehicleEF	UBUS	1.6230e-003	1.6600e-004
tblVehicleEF	UBUS	7.7250e-003	1.5550e-003
tblVehicleEF	UBUS	0.11	8.4390e-003
tblVehicleEF	UBUS	3.7950e-003	6.6300e-004
tblVehicleEF	UBUS	2.32	4.28
tblVehicleEF	UBUS	0.02	0.03
tblVehicleEF	UBUS	1.22	0.07
tblVehicleEF	UBUS	1.72	4.19
tblVehicleEF	UBUS	0.07	0.01
tblVehicleEF	UBUS	8.82	32.68
tblVehicleEF	UBUS	11.27	1.16
tblVehicleEF	UBUS	1,832.63	1,722.05
tblVehicleEF	UBUS	137.32	16.31
tblVehicleEF	UBUS	4.99	0.37
tblVehicleEF	UBUS	13.30	13.85
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.06	2.6960e-003
tblVehicleEF	UBUS	1.4180e-003	1.9800e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.06	2.5630e-003
tblVehicleEF	UBUS	1.3040e-003	1.8200e-004
tblVehicleEF	UBUS	0.01	2.9510e-003
tblVehicleEF	UBUS	0.13	0.01

tblVehicleEF	UBUS	8.9390e-003	1.5020e-003
tblVehicleEF	UBUS	0.56	0.06
tblVehicleEF	UBUS	0.02	0.03
tblVehicleEF	UBUS	0.99	0.06
tblVehicleEF	UBUS	9.9450e-003	3.8500e-003
tblVehicleEF	UBUS	1.5810e-003	1.6100e-004
tblVehicleEF	UBUS	0.01	2.9510e-003
tblVehicleEF	UBUS	0.13	0.01
tblVehicleEF	UBUS	8.9390e-003	1.5020e-003
tblVehicleEF	UBUS	2.33	4.28
tblVehicleEF	UBUS	0.02	0.03
tblVehicleEF	UBUS	1.09	0.06
tblVehicleEF	UBUS	1.71	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	8.74	32.68
tblVehicleEF	UBUS	13.29	1.37
tblVehicleEF	UBUS	1,832.63	1,722.05
tblVehicleEF	UBUS	137.32	16.68
tblVehicleEF	UBUS	5.27	0.37
tblVehicleEF	UBUS	13.39	13.95
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.06	2.6960e-003
tblVehicleEF	UBUS	1.4180e-003	1.9800e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.06	2.5630e-003

tblVehicleEF	UBUS	1.3040e-003	1.8200e-004
tblVehicleEF	UBUS	8.7500e-003	1.6410e-003
tblVehicleEF	UBUS	0.13	9.6290e-003
tblVehicleEF	UBUS	3.9410e-003	6.5800e-004
tblVehicleEF	UBUS	0.55	0.06
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	1.10	0.06
tblVehicleEF	UBUS	9.9440e-003	3.8500e-003
tblVehicleEF	UBUS	1.6160e-003	1.6500e-004
tblVehicleEF	UBUS	8.7500e-003	1.6410e-003
tblVehicleEF	UBUS	0.13	9.6290e-003
tblVehicleEF	UBUS	3.9410e-003	6.5800e-004
tblVehicleEF	UBUS	2.32	4.28
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	1.20	0.07
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CC_TTP	48.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	CW_TTP	33.00	100.00
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	CW_TTP	59.00	100.00

tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	PR_TP	77.00	100.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	ST_TR	1.32	3.90
tblVehicleTrips	ST_TR	2.46	2.93
tblVehicleTrips	ST_TR	1.68	1.44
tblVehicleTrips	ST_TR	1.68	1.39
tblVehicleTrips	ST_TR	1.68	1.28
tblVehicleTrips	SU_TR	0.68	3.90
tblVehicleTrips	SU_TR	1.05	2.93
tblVehicleTrips	SU_TR	1.68	1.44
tblVehicleTrips	SU_TR	1.68	1.39
tblVehicleTrips	SU_TR	1.68	1.28
tblVehicleTrips	WD_TR	6.97	3.90
tblVehicleTrips	WD_TR	11.03	2.93

tblVehicleTrips	WD_TR	1.68	1.44
tblVehicleTrips	WD_TR	1.68	1.39
tblVehicleTrips	WD_TR	1.68	1.28

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	27.6771	1.2200e-003	0.1340	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.5000e-004		0.3062
Energy	0.5452	4.9561	4.1631	0.0297		0.3767	0.3767		0.3767	0.3767		5,947.2990	5,947.2990	0.1140	0.1090	5,982.6408
Mobile	5.2938	3.7798	86.8919	0.2857	35.5582	0.1529	35.7111	9.4261	0.1408	9.5669		28,876.9436	28,876.9436	0.5050		28,889.5675
Total	**33.5161**	**8.7371**	**91.1890**	**0.3155**	**35.5582**	**0.5301**	**36.0882**	**9.4261**	**0.5179**	**9.9440**		**34,824.5299**	**34,824.5299**	**0.6197**	**0.1090**	**34,872.5145**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	27.6771	1.2200e-003	0.1340	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.5000e-004		0.3062
Energy	0.5394	4.9032	4.1187	0.0294		0.3726	0.3726		0.3726	0.3726		5,883.7847	5,883.7847	0.1128	0.1079	5,918.7491
Mobile	5.2938	3.7798	86.8919	0.2857	35.5582	0.1529	35.7111	9.4261	0.1408	9.5669		28,876.9436	28,876.9436	0.5050		28,889.5675
Total	**33.5103**	**8.6842**	**91.1446**	**0.3151**	**35.5582**	**0.5260**	**36.0842**	**9.4261**	**0.5139**	**9.9400**		**34,761.0156**	**34,761.0156**	**0.6185**	**0.1079**	**34,808.6227**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.02**	**0.61**	**0.05**	**0.10**	**0.00**	**0.76**	**0.01**	**0.00**	**0.78**	**0.04**	**0.00**	**0.18**	**0.18**	**0.20**	**1.06**	**0.18**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	3/1/2018	3/1/2018	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

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

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Demolition	Excavators	0	8.00	158	0.38
Demolition	Rubber Tired Dozers	0	8.00	247	0.40

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2018

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.2 Demolition - 2018

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	5.2938	3.7798	86.8919	0.2857	35.5582	0.1529	35.7111	9.4261	0.1408	9.5669		28,876.9436	28,876.9436	0.5050		28,889.5675
Unmitigated	5.2938	3.7798	86.8919	0.2857	35.5582	0.1529	35.7111	9.4261	0.1408	9.5669		28,876.9436	28,876.9436	0.5050		28,889.5675

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	994.50	994.50	994.50	6,009,167	6,009,167
General Office Building	682.69	682.69	682.69	4,125,086	4,125,086
Refrigerated Warehouse-Rail	222.48	222.48	222.48	1,344,313	1,344,313
Unrefrigerated Warehouse-No Rail	779.10	779.10	779.10	4,707,604	4,707,604
Unrefrigerated Warehouse-Rail	140.80	140.80	140.80	850,770	850,770
Total	2,819.57	2,819.57	2,819.57	17,036,940	17,036,940

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Light Industry	16.60	8.40	6.90	100.00	0.00	0.00	100	0	0
General Office Building	16.60	8.40	6.90	100.00	0.00	0.00	100	0	0
Refrigerated Warehouse-Rail	16.60	8.40	6.90	100.00	0.00	0.00	100	0	0
Unrefrigerated Warehouse-No	16.60	8.40	6.90	100.00	0.00	0.00	100	0	0
Unrefrigerated Warehouse-Rail	16.60	8.40	6.90	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Light Industry	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
General Office Building	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Refrigerated Warehouse-Rail	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Unrefrigerated Warehouse-No Rail	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Unrefrigerated Warehouse-Rail	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Exceed Title 24

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.5394	4.9032	4.1187	0.0294		0.3726	0.3726		0.3726	0.3726		5,883.7847	5,883.7847	0.1128	0.1079	5,918.7491
NaturalGas Unmitigated	0.5452	4.9561	4.1631	0.0297		0.3767	0.3767		0.3767	0.3767		5,947.2990	5,947.2990	0.1140	0.1090	5,982.6408

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Light Industry	22698.5	0.2448	2.2253	1.8693	0.0134		0.1691	0.1691		0.1691	0.1691		2,670.4110	2,670.4110	0.0512	0.0490	2,686.2799
General Office Building	2215.1	0.0239	0.2172	0.1824	1.3000e-003		0.0165	0.0165		0.0165	0.0165		260.5995	260.5995	4.9900e-003	4.7800e-003	262.1481
Refrigerated Warehouse-Rail	21909.4	0.2363	2.1480	1.8043	0.0129		0.1633	0.1633		0.1633	0.1633		2,577.5729	2,577.5729	0.0494	0.0473	2,592.8902
Unrefrigerated Warehouse-No Rail	3117.3	0.0336	0.3056	0.2567	1.8300e-003		0.0232	0.0232		0.0232	0.0232		366.7413	366.7413	7.0300e-003	6.7200e-003	368.9207
Unrefrigerated Warehouse-Rail	611.781	6.6000e-003	0.0600	0.0504	3.6000e-004		4.5600e-003	4.5600e-003		4.5600e-003	4.5600e-003		71.9742	71.9742	1.3800e-003	1.3200e-003	72.4019
Total		**0.5452**	**4.9561**	**4.1631**	**0.0297**		**0.3767**	**0.3767**		**0.3767**	**0.3767**		**5,947.2990**	**5,947.2990**	**0.1140**	**0.1090**	**5,982.6408**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Light Industry	22.3766	0.2413	2.1938	1.8428	0.0132		0.1667	0.1667		0.1667	0.1667		2,632.5370	2,632.5370	0.0505	0.0483	2,648.1808
General Office Building	2.14864	0.0232	0.2107	0.1770	1.2600e-003		0.0160	0.0160		0.0160	0.0160		252.7815	252.7815	4.8400e-003	4.6300e-003	254.2837
Refrigerated Warehouse-Rail	21.8681	0.2358	2.1439	1.8009	0.0129		0.1629	0.1629		0.1629	0.1629		2,572.7176	2,572.7176	0.0493	0.0472	2,588.0059
Unrefrigerated Warehouse-No Rail	3.02516	0.0326	0.2966	0.2491	1.7800e-003		0.0225	0.0225		0.0225	0.0225		355.9017	355.9017	6.8200e-003	6.5200e-003	358.0166
Unrefrigerated Warehouse-Rail	0.593699	6.4000e-003	0.0582	0.0489	3.5000e-004		4.4200e-003	4.4200e-003		4.4200e-003	4.4200e-003		69.8469	69.8469	1.3400e-003	1.2800e-003	70.2620
Total		**0.5393**	**4.9032**	**4.1187**	**0.0294**		**0.3726**	**0.3726**		**0.3726**	**0.3726**		**5,883.7847**	**5,883.7847**	**0.1128**	**0.1079**	**5,918.7491**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	27.6771	1.2200e-003	0.1340	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.5000e-004		0.3062
Unmitigated	27.6771	1.2200e-003	0.1340	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.5000e-004		0.3062

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.6673					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	25.9974					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0124	1.2200e-003	0.1340	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.5000e-004		0.3062
Total	**27.6771**	**1.2200e-003**	**0.1340**	**1.0000e-005**		**4.8000e-004**	**4.8000e-004**		**4.8000e-004**	**4.8000e-004**		**0.2874**	**0.2874**	**7.5000e-004**		**0.3062**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.6673					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	25.9974					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0124	1.2200e-003	0.1340	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.5000e-004		0.3062
Total	**27.6771**	**1.2200e-003**	**0.1340**	**1.0000e-005**		**4.8000e-004**	**4.8000e-004**		**4.8000e-004**	**4.8000e-004**		**0.2874**	**0.2874**	**7.5000e-004**		**0.3062**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Altitude Business Centre (Passenger Cars)

San Bernardino-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	233.00	1000sqft	5.35	233,000.00	0
General Light Industry	255.00	1000sqft	5.85	255,000.00	0
Refrigerated Warehouse-Rail	154.50	1000sqft	3.55	154,500.00	0
Unrefrigerated Warehouse-No Rail	560.50	1000sqft	12.87	560,500.00	0
Unrefrigerated Warehouse-Rail	110.00	1000sqft	2.53	110,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Altitude Business Centre (Passenger Cars) - San Bernardino-South Coast County, Winter

Project Characteristics -

Land Use -

Construction Phase - Operations (Passenger Cars) Run Only.

Off-road Equipment - Operations (Passenger Cars) Run Only.

Trips and VMT - Operations (Passenger Cars) Run Only.

Architectural Coating -

Vehicle Trips - Trip Rates based on ITE 10th Edition (2017) . Operations (Passenger Cars) Run Only.

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Area Coating - Operations (Passenger Cars) Run Only.

Energy Use -

Water And Wastewater -

Area Mitigation - Based on Rule 1113

Energy Mitigation - Compliance with City of Chino CAP

Operational Off-Road Equipment - Project's on-site equipment will be powered by electricity. There is no exhaust associated with operations of yard tractors and forklifts powered by electricity, for the purposes of analysis, no on-site equipment will be modeled.

Fleet Mix - Operations (Passenger Cars) Run Only.

Table Name	Column Name	Default Value	New Value
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tblAreaCoating	Area_EF_Nonresidential_Interior	100	50
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tblFleetMix	HHD	0.06	0.00
tblFleetMix	HHD	0.06	0.00
tblFleetMix	HHD	0.06	0.00
tblFleetMix	HHD	0.06	0.00

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tblFleetMix	LDA	0.56	1.00
tblFleetMix	LDA	0.56	1.00
tblFleetMix	LDA	0.56	1.00
tblFleetMix	LDA	0.56	1.00
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tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.02	0.00
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tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD1	0.02	0.00
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tblFleetMix	MCY	5.8070e-003	0.00

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tblFleetMix	MDV	0.11	0.00
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tblFleetMix	MHD	0.02	0.00
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tblVehicleEF	HHD	8.0000e-005	3.0000e-006
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tblVehicleEF	HHD	8.8800e-003	8.8150e-003
tblVehicleEF	HHD	5.0730e-003	0.02

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tblVehicleEF	HHD	7.9000e-005	3.0000e-006
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tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	LDA	3.7920e-003	2.1370e-003
tblVehicleEF	LDA	4.9090e-003	0.05
tblVehicleEF	LDA	0.54	0.60
tblVehicleEF	LDA	1.08	2.09
tblVehicleEF	LDA	240.90	253.45
tblVehicleEF	LDA	55.00	52.23
tblVehicleEF	LDA	0.05	0.03
tblVehicleEF	LDA	0.07	0.10
tblVehicleEF	LDA	1.6440e-003	1.3750e-003

tblVehicleEF	LDA	2.2570e-003	1.7750e-003
tblVehicleEF	LDA	1.5150e-003	1.2660e-003
tblVehicleEF	LDA	2.0760e-003	1.6320e-003
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.09	0.10
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	9.5230e-003	8.0100e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.07	0.21
tblVehicleEF	LDA	2.4120e-003	2.5070e-003
tblVehicleEF	LDA	5.6800e-004	5.1700e-004
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.09	0.10
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.07	0.23
tblVehicleEF	LDA	4.3170e-003	2.4510e-003
tblVehicleEF	LDA	4.0940e-003	0.04
tblVehicleEF	LDA	0.66	0.74
tblVehicleEF	LDA	0.90	1.74
tblVehicleEF	LDA	263.54	276.74
tblVehicleEF	LDA	55.00	51.56
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	0.06	0.09
tblVehicleEF	LDA	1.6440e-003	1.3750e-003
tblVehicleEF	LDA	2.2570e-003	1.7750e-003

tblVehicleEF	LDA	1.5150e-003	1.2660e-003
tblVehicleEF	LDA	2.0760e-003	1.6320e-003
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.07	0.10
tblVehicleEF	LDA	0.01	9.0880e-003
tblVehicleEF	LDA	0.03	0.20
tblVehicleEF	LDA	0.06	0.17
tblVehicleEF	LDA	2.6400e-003	2.7380e-003
tblVehicleEF	LDA	5.6500e-004	5.1000e-004
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.07	0.10
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.03	0.20
tblVehicleEF	LDA	0.06	0.19
tblVehicleEF	LDA	3.6890e-003	2.0850e-003
tblVehicleEF	LDA	4.8790e-003	0.05
tblVehicleEF	LDA	0.51	0.57
tblVehicleEF	LDA	1.07	2.06
tblVehicleEF	LDA	235.55	247.99
tblVehicleEF	LDA	55.00	52.17
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	0.07	0.10
tblVehicleEF	LDA	1.6440e-003	1.3750e-003
tblVehicleEF	LDA	2.2570e-003	1.7750e-003
tblVehicleEF	LDA	1.5150e-003	1.2660e-003

tblVehicleEF	LDA	2.0760e-003	1.6320e-003
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.10	0.11
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	9.2680e-003	7.8040e-003
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.07	0.21
tblVehicleEF	LDA	2.3580e-003	2.4530e-003
tblVehicleEF	LDA	5.6800e-004	5.1600e-004
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.10	0.11
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.07	0.22
tblVehicleEF	LDT1	0.01	6.0730e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.39	1.27
tblVehicleEF	LDT1	3.24	2.34
tblVehicleEF	LDT1	303.22	300.86
tblVehicleEF	LDT1	68.97	63.56
tblVehicleEF	LDT1	0.14	0.11
tblVehicleEF	LDT1	0.19	0.27
tblVehicleEF	LDT1	2.5620e-003	2.0070e-003
tblVehicleEF	LDT1	3.5130e-003	2.6380e-003
tblVehicleEF	LDT1	2.3590e-003	1.8470e-003
tblVehicleEF	LDT1	3.2310e-003	2.4260e-003

tblVehicleEF	LDT1	0.17	0.18
tblVehicleEF	LDT1	0.31	0.24
tblVehicleEF	LDT1	0.12	0.12
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.19	0.81
tblVehicleEF	LDT1	0.23	0.39
tblVehicleEF	LDT1	3.0500e-003	2.9770e-003
tblVehicleEF	LDT1	7.4700e-004	6.2900e-004
tblVehicleEF	LDT1	0.17	0.18
tblVehicleEF	LDT1	0.31	0.24
tblVehicleEF	LDT1	0.12	0.12
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.19	0.81
tblVehicleEF	LDT1	0.25	0.43
tblVehicleEF	LDT1	0.01	6.8930e-003
tblVehicleEF	LDT1	0.01	0.06
tblVehicleEF	LDT1	1.66	1.54
tblVehicleEF	LDT1	2.67	1.94
tblVehicleEF	LDT1	330.40	325.15
tblVehicleEF	LDT1	68.97	62.71
tblVehicleEF	LDT1	0.13	0.10
tblVehicleEF	LDT1	0.18	0.25
tblVehicleEF	LDT1	2.5620e-003	2.0070e-003
tblVehicleEF	LDT1	3.5130e-003	2.6380e-003
tblVehicleEF	LDT1	2.3590e-003	1.8470e-003
tblVehicleEF	LDT1	3.2310e-003	2.4260e-003
tblVehicleEF	LDT1	0.35	0.36

tblVehicleEF	LDT1	0.39	0.30
tblVehicleEF	LDT1	0.25	0.27
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.19	0.81
tblVehicleEF	LDT1	0.19	0.33
tblVehicleEF	LDT1	3.3250e-003	3.2180e-003
tblVehicleEF	LDT1	7.3700e-004	6.2100e-004
tblVehicleEF	LDT1	0.35	0.36
tblVehicleEF	LDT1	0.39	0.30
tblVehicleEF	LDT1	0.25	0.27
tblVehicleEF	LDT1	0.05	0.04
tblVehicleEF	LDT1	0.19	0.81
tblVehicleEF	LDT1	0.21	0.36
tblVehicleEF	LDT1	0.01	5.9330e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.32	1.21
tblVehicleEF	LDT1	3.19	2.30
tblVehicleEF	LDT1	296.82	295.11
tblVehicleEF	LDT1	68.97	63.48
tblVehicleEF	LDT1	0.14	0.10
tblVehicleEF	LDT1	0.19	0.26
tblVehicleEF	LDT1	2.5620e-003	2.0070e-003
tblVehicleEF	LDT1	3.5130e-003	2.6380e-003
tblVehicleEF	LDT1	2.3590e-003	1.8470e-003
tblVehicleEF	LDT1	3.2310e-003	2.4260e-003
tblVehicleEF	LDT1	0.18	0.18
tblVehicleEF	LDT1	0.36	0.28

tblVehicleEF	LDT1	0.11	0.12
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.22	0.95
tblVehicleEF	LDT1	0.22	0.39
tblVehicleEF	LDT1	2.9850e-003	2.9200e-003
tblVehicleEF	LDT1	7.4600e-004	6.2800e-004
tblVehicleEF	LDT1	0.18	0.18
tblVehicleEF	LDT1	0.36	0.28
tblVehicleEF	LDT1	0.11	0.12
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.22	0.95
tblVehicleEF	LDT1	0.25	0.42
tblVehicleEF	LDT2	5.7620e-003	3.7960e-003
tblVehicleEF	LDT2	7.2640e-003	0.07
tblVehicleEF	LDT2	0.74	0.89
tblVehicleEF	LDT2	1.51	2.68
tblVehicleEF	LDT2	338.48	319.22
tblVehicleEF	LDT2	76.76	67.70
tblVehicleEF	LDT2	0.08	0.08
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	1.7220e-003	1.4480e-003
tblVehicleEF	LDT2	2.4210e-003	1.8650e-003
tblVehicleEF	LDT2	1.5840e-003	1.3330e-003
tblVehicleEF	LDT2	2.2270e-003	1.7150e-003
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.12	0.14
tblVehicleEF	LDT2	0.05	0.08

tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.07	0.46
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.3910e-003	3.1580e-003
tblVehicleEF	LDT2	7.9300e-004	6.7000e-004
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.12	0.14
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.46
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	6.5400e-003	4.3360e-003
tblVehicleEF	LDT2	6.0520e-003	0.06
tblVehicleEF	LDT2	0.91	1.08
tblVehicleEF	LDT2	1.25	2.22
tblVehicleEF	LDT2	369.50	342.62
tblVehicleEF	LDT2	76.76	66.80
tblVehicleEF	LDT2	0.07	0.07
tblVehicleEF	LDT2	0.12	0.18
tblVehicleEF	LDT2	1.7220e-003	1.4480e-003
tblVehicleEF	LDT2	2.4210e-003	1.8650e-003
tblVehicleEF	LDT2	1.5840e-003	1.3330e-003
tblVehicleEF	LDT2	2.2270e-003	1.7150e-003
tblVehicleEF	LDT2	0.12	0.20
tblVehicleEF	LDT2	0.14	0.17
tblVehicleEF	LDT2	0.11	0.17
tblVehicleEF	LDT2	0.02	0.02

tblVehicleEF	LDT2	0.07	0.46
tblVehicleEF	LDT2	0.08	0.27
tblVehicleEF	LDT2	3.7030e-003	3.3900e-003
tblVehicleEF	LDT2	7.8900e-004	6.6100e-004
tblVehicleEF	LDT2	0.12	0.20
tblVehicleEF	LDT2	0.14	0.17
tblVehicleEF	LDT2	0.11	0.17
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.07	0.46
tblVehicleEF	LDT2	0.09	0.29
tblVehicleEF	LDT2	5.6100e-003	3.7060e-003
tblVehicleEF	LDT2	7.2170e-003	0.07
tblVehicleEF	LDT2	0.71	0.84
tblVehicleEF	LDT2	1.49	2.64
tblVehicleEF	LDT2	331.17	313.67
tblVehicleEF	LDT2	76.76	67.63
tblVehicleEF	LDT2	0.07	0.07
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	1.7220e-003	1.4480e-003
tblVehicleEF	LDT2	2.4210e-003	1.8650e-003
tblVehicleEF	LDT2	1.5840e-003	1.3330e-003
tblVehicleEF	LDT2	2.2270e-003	1.7150e-003
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.08	0.54

tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.3170e-003	3.1030e-003
tblVehicleEF	LDT2	7.9300e-004	6.6900e-004
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.54
tblVehicleEF	LDT2	0.11	0.35
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tblVehicleEF	LHD1	0.01	5.8910e-003
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tblVehicleEF	LHD1	0.14	0.17
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tblVehicleEF	LHD1	9.23	9.29
tblVehicleEF	LHD1	603.36	639.64
tblVehicleEF	LHD1	29.86	10.59
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	1.98	1.40
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tblVehicleEF	LHD1	9.6400e-004	9.6300e-004
tblVehicleEF	LHD1	0.01	9.9840e-003
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tblVehicleEF	LHD1	2.5490e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	0.01

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tblVehicleEF	LHD1	3.6070e-003	3.0110e-003
tblVehicleEF	LHD1	0.11	0.08
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7910e-003	1.4760e-003
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.35	0.57
tblVehicleEF	LHD1	0.25	0.07
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9150e-003	6.2250e-003
tblVehicleEF	LHD1	3.4500e-004	1.0500e-004
tblVehicleEF	LHD1	3.6070e-003	3.0110e-003
tblVehicleEF	LHD1	0.11	0.08
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.7910e-003	1.4760e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.35	0.57
tblVehicleEF	LHD1	0.27	0.08
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tblVehicleEF	LHD1	0.01	6.0290e-003
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tblVehicleEF	LHD1	0.14	0.17
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tblVehicleEF	LHD1	603.36	639.67
tblVehicleEF	LHD1	29.86	10.48

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tblVehicleEF	LHD1	1.85	1.31
tblVehicleEF	LHD1	0.91	1.00
tblVehicleEF	LHD1	9.6400e-004	9.6300e-004
tblVehicleEF	LHD1	0.01	9.9840e-003
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tblVehicleEF	LHD1	2.5490e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.3800e-004	2.3100e-004
tblVehicleEF	LHD1	7.0910e-003	5.9530e-003
tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.0170e-003	3.3570e-003
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.35	0.58
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tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9160e-003	6.2250e-003
tblVehicleEF	LHD1	3.4200e-004	1.0400e-004
tblVehicleEF	LHD1	7.0910e-003	5.9530e-003
tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.0170e-003	3.3570e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.35	0.58
tblVehicleEF	LHD1	0.26	0.08

tblVehicleEF	LHD1	5.0320e-003	4.7430e-003
tblVehicleEF	LHD1	0.01	5.9060e-003
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tblVehicleEF	LHD1	29.86	10.56
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	1.94	1.37
tblVehicleEF	LHD1	0.94	1.03
tblVehicleEF	LHD1	9.6400e-004	9.6300e-004
tblVehicleEF	LHD1	0.01	9.9840e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.1200e-004	2.5100e-004
tblVehicleEF	LHD1	2.5490e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.3800e-004	2.3100e-004
tblVehicleEF	LHD1	3.9050e-003	3.3060e-003
tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7600e-003	1.4540e-003
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.38	0.62
tblVehicleEF	LHD1	0.25	0.07
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005

tblVehicleEF	LHD1	5.9150e-003	6.2250e-003
tblVehicleEF	LHD1	3.4400e-004	1.0500e-004
tblVehicleEF	LHD1	3.9050e-003	3.3060e-003
tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.7600e-003	1.4540e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.38	0.62
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD2	3.4320e-003	3.2120e-003
tblVehicleEF	LHD2	4.0990e-003	3.8080e-003
tblVehicleEF	LHD2	7.3280e-003	8.8900e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.44	0.51
tblVehicleEF	LHD2	1.13	0.59
tblVehicleEF	LHD2	14.22	14.47
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tblVehicleEF	LHD2	24.06	7.60
tblVehicleEF	LHD2	0.11	0.11
tblVehicleEF	LHD2	1.29	1.50
tblVehicleEF	LHD2	0.49	0.59
tblVehicleEF	LHD2	1.2600e-003	1.4160e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.8200e-004	1.2000e-004
tblVehicleEF	LHD2	1.2060e-003	1.3540e-003
tblVehicleEF	LHD2	2.6900e-003	2.6970e-003

tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5100e-004	1.1000e-004
tblVehicleEF	LHD2	1.2220e-003	1.4710e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.6900e-004	7.7000e-004
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.08	0.27
tblVehicleEF	LHD2	0.10	0.04
tblVehicleEF	LHD2	1.3900e-004	1.3800e-004
tblVehicleEF	LHD2	5.8620e-003	6.1710e-003
tblVehicleEF	LHD2	2.6100e-004	7.5000e-005
tblVehicleEF	LHD2	1.2220e-003	1.4710e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.6900e-004	7.7000e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.08	0.27
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	LHD2	3.4320e-003	3.2210e-003
tblVehicleEF	LHD2	4.1530e-003	3.8460e-003
tblVehicleEF	LHD2	6.9980e-003	8.4910e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.45	0.51
tblVehicleEF	LHD2	1.06	0.55
tblVehicleEF	LHD2	14.22	14.47
tblVehicleEF	LHD2	602.71	639.78

tblVehicleEF	LHD2	24.06	7.54
tblVehicleEF	LHD2	0.11	0.11
tblVehicleEF	LHD2	1.21	1.41
tblVehicleEF	LHD2	0.47	0.57
tblVehicleEF	LHD2	1.2600e-003	1.4160e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.8200e-004	1.2000e-004
tblVehicleEF	LHD2	1.2060e-003	1.3540e-003
tblVehicleEF	LHD2	2.6900e-003	2.6970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5100e-004	1.1000e-004
tblVehicleEF	LHD2	2.3520e-003	2.8510e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.4370e-003	1.6830e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.08	0.27
tblVehicleEF	LHD2	0.09	0.04
tblVehicleEF	LHD2	1.3900e-004	1.3800e-004
tblVehicleEF	LHD2	5.8620e-003	6.1710e-003
tblVehicleEF	LHD2	2.6000e-004	7.5000e-005
tblVehicleEF	LHD2	2.3520e-003	2.8510e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.4370e-003	1.6830e-003
tblVehicleEF	LHD2	0.06	0.07

tblVehicleEF	LHD2	0.08	0.27
tblVehicleEF	LHD2	0.10	0.05
tblVehicleEF	LHD2	3.4320e-003	3.2130e-003
tblVehicleEF	LHD2	4.1040e-003	3.8130e-003
tblVehicleEF	LHD2	7.2640e-003	8.8150e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.44	0.51
tblVehicleEF	LHD2	1.12	0.58
tblVehicleEF	LHD2	14.22	14.47
tblVehicleEF	LHD2	602.71	639.77
tblVehicleEF	LHD2	24.06	7.59
tblVehicleEF	LHD2	0.11	0.11
tblVehicleEF	LHD2	1.27	1.47
tblVehicleEF	LHD2	0.49	0.59
tblVehicleEF	LHD2	1.2600e-003	1.4160e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.8200e-004	1.2000e-004
tblVehicleEF	LHD2	1.2060e-003	1.3540e-003
tblVehicleEF	LHD2	2.6900e-003	2.6970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5100e-004	1.1000e-004
tblVehicleEF	LHD2	1.2440e-003	1.5290e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.5300e-004	7.5000e-004
tblVehicleEF	LHD2	0.05	0.06

tblVehicleEF	LHD2	0.09	0.29
tblVehicleEF	LHD2	0.10	0.04
tblVehicleEF	LHD2	1.3900e-004	1.3800e-004
tblVehicleEF	LHD2	5.8620e-003	6.1710e-003
tblVehicleEF	LHD2	2.6100e-004	7.5000e-005
tblVehicleEF	LHD2	1.2440e-003	1.5290e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.5300e-004	7.5000e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.09	0.29
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	MCY	0.43	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	20.13	20.35
tblVehicleEF	MCY	9.95	8.81
tblVehicleEF	MCY	168.27	210.81
tblVehicleEF	MCY	46.01	61.22
tblVehicleEF	MCY	1.16	1.16
tblVehicleEF	MCY	0.31	0.31
tblVehicleEF	MCY	1.8900e-003	1.8550e-003
tblVehicleEF	MCY	3.5110e-003	2.9310e-003
tblVehicleEF	MCY	1.7690e-003	1.7350e-003
tblVehicleEF	MCY	3.3070e-003	2.7590e-003
tblVehicleEF	MCY	1.44	1.45
tblVehicleEF	MCY	0.83	0.83
tblVehicleEF	MCY	0.79	0.79

tblVehicleEF	MCY	2.21	2.21
tblVehicleEF	MCY	0.48	1.96
tblVehicleEF	MCY	2.14	1.89
tblVehicleEF	MCY	2.0750e-003	2.0860e-003
tblVehicleEF	MCY	6.8600e-004	6.0600e-004
tblVehicleEF	MCY	1.44	1.45
tblVehicleEF	MCY	0.83	0.83
tblVehicleEF	MCY	0.79	0.79
tblVehicleEF	MCY	2.72	2.72
tblVehicleEF	MCY	0.48	1.96
tblVehicleEF	MCY	2.33	2.06
tblVehicleEF	MCY	0.42	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	20.26	20.49
tblVehicleEF	MCY	9.05	7.97
tblVehicleEF	MCY	168.27	210.83
tblVehicleEF	MCY	46.01	58.99
tblVehicleEF	MCY	0.98	0.99
tblVehicleEF	MCY	0.29	0.29
tblVehicleEF	MCY	1.8900e-003	1.8550e-003
tblVehicleEF	MCY	3.5110e-003	2.9310e-003
tblVehicleEF	MCY	1.7690e-003	1.7350e-003
tblVehicleEF	MCY	3.3070e-003	2.7590e-003
tblVehicleEF	MCY	3.13	3.14
tblVehicleEF	MCY	1.26	1.27
tblVehicleEF	MCY	2.11	2.11
tblVehicleEF	MCY	2.15	2.16

tblVehicleEF	MCY	0.48	1.95
tblVehicleEF	MCY	1.85	1.62
tblVehicleEF	MCY	2.0750e-003	2.0860e-003
tblVehicleEF	MCY	6.6200e-004	5.8400e-004
tblVehicleEF	MCY	3.13	3.14
tblVehicleEF	MCY	1.26	1.27
tblVehicleEF	MCY	2.11	2.11
tblVehicleEF	MCY	2.65	2.65
tblVehicleEF	MCY	0.48	1.95
tblVehicleEF	MCY	2.01	1.77
tblVehicleEF	MCY	0.42	0.32
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	19.24	19.44
tblVehicleEF	MCY	9.58	8.46
tblVehicleEF	MCY	168.27	209.24
tblVehicleEF	MCY	46.01	60.43
tblVehicleEF	MCY	1.12	1.12
tblVehicleEF	MCY	0.31	0.31
tblVehicleEF	MCY	1.8900e-003	1.8550e-003
tblVehicleEF	MCY	3.5110e-003	2.9310e-003
tblVehicleEF	MCY	1.7690e-003	1.7350e-003
tblVehicleEF	MCY	3.3070e-003	2.7590e-003
tblVehicleEF	MCY	1.70	1.70
tblVehicleEF	MCY	1.11	1.11
tblVehicleEF	MCY	0.71	0.71
tblVehicleEF	MCY	2.17	2.18
tblVehicleEF	MCY	0.55	2.23

tblVehicleEF	MCY	2.07	1.82
tblVehicleEF	MCY	2.0600e-003	2.0710e-003
tblVehicleEF	MCY	6.7800e-004	5.9800e-004
tblVehicleEF	MCY	1.70	1.70
tblVehicleEF	MCY	1.11	1.11
tblVehicleEF	MCY	0.71	0.71
tblVehicleEF	MCY	2.67	2.68
tblVehicleEF	MCY	0.55	2.23
tblVehicleEF	MCY	2.25	1.98
tblVehicleEF	MDV	0.01	4.8920e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.23	1.03
tblVehicleEF	MDV	2.96	3.15
tblVehicleEF	MDV	468.43	398.16
tblVehicleEF	MDV	104.98	84.05
tblVehicleEF	MDV	0.16	0.10
tblVehicleEF	MDV	0.29	0.39
tblVehicleEF	MDV	1.7950e-003	1.5440e-003
tblVehicleEF	MDV	2.4650e-003	1.9430e-003
tblVehicleEF	MDV	1.6550e-003	1.4240e-003
tblVehicleEF	MDV	2.2670e-003	1.7870e-003
tblVehicleEF	MDV	0.10	0.11
tblVehicleEF	MDV	0.20	0.17
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.11	0.50
tblVehicleEF	MDV	0.23	0.41

tblVehicleEF	MDV	4.6930e-003	3.9360e-003
tblVehicleEF	MDV	1.1020e-003	8.3200e-004
tblVehicleEF	MDV	0.10	0.11
tblVehicleEF	MDV	0.20	0.17
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.50
tblVehicleEF	MDV	0.25	0.45
tblVehicleEF	MDV	0.01	5.5990e-003
tblVehicleEF	MDV	0.01	0.07
tblVehicleEF	MDV	1.50	1.25
tblVehicleEF	MDV	2.45	2.60
tblVehicleEF	MDV	509.92	422.98
tblVehicleEF	MDV	104.98	82.96
tblVehicleEF	MDV	0.14	0.09
tblVehicleEF	MDV	0.27	0.37
tblVehicleEF	MDV	1.7950e-003	1.5440e-003
tblVehicleEF	MDV	2.4650e-003	1.9430e-003
tblVehicleEF	MDV	1.6550e-003	1.4240e-003
tblVehicleEF	MDV	2.2670e-003	1.7870e-003
tblVehicleEF	MDV	0.19	0.23
tblVehicleEF	MDV	0.22	0.19
tblVehicleEF	MDV	0.17	0.21
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.11	0.50
tblVehicleEF	MDV	0.19	0.35
tblVehicleEF	MDV	5.1110e-003	4.1820e-003

tblVehicleEF	MDV	1.0930e-003	8.2100e-004
tblVehicleEF	MDV	0.19	0.23
tblVehicleEF	MDV	0.22	0.19
tblVehicleEF	MDV	0.17	0.21
tblVehicleEF	MDV	0.05	0.03
tblVehicleEF	MDV	0.11	0.50
tblVehicleEF	MDV	0.21	0.38
tblVehicleEF	MDV	0.01	4.7660e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.17	0.97
tblVehicleEF	MDV	2.91	3.10
tblVehicleEF	MDV	458.74	392.28
tblVehicleEF	MDV	104.98	83.96
tblVehicleEF	MDV	0.15	0.10
tblVehicleEF	MDV	0.28	0.39
tblVehicleEF	MDV	1.7950e-003	1.5440e-003
tblVehicleEF	MDV	2.4650e-003	1.9430e-003
tblVehicleEF	MDV	1.6550e-003	1.4240e-003
tblVehicleEF	MDV	2.2670e-003	1.7870e-003
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.08	0.09
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.13	0.58
tblVehicleEF	MDV	0.23	0.41
tblVehicleEF	MDV	4.5950e-003	3.8780e-003
tblVehicleEF	MDV	1.1010e-003	8.3100e-004

tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.08	0.09
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.58
tblVehicleEF	MDV	0.25	0.45
tblVehicleEF	MH	0.03	3.7010e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.59	0.34
tblVehicleEF	MH	5.97	0.00
tblVehicleEF	MH	1,041.69	943.83
tblVehicleEF	MH	59.11	0.00
tblVehicleEF	MH	1.44	4.38
tblVehicleEF	MH	0.87	0.99
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1010e-003	0.00
tblVehicleEF	MH	3.2240e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.13
tblVehicleEF	MH	1.0130e-003	0.00
tblVehicleEF	MH	1.37	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.47	0.00
tblVehicleEF	MH	0.09	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MH	0.01	8.9230e-003

tblVehicleEF	MH	6.9500e-004	0.00
tblVehicleEF	MH	1.37	0.00
tblVehicleEF	MH	0.08	0.00
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tblVehicleEF	MH	0.13	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.38	0.00
tblVehicleEF	MH	0.03	3.7010e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	2.69	0.34
tblVehicleEF	MH	5.43	0.00
tblVehicleEF	MH	1,041.69	943.83
tblVehicleEF	MH	59.11	0.00
tblVehicleEF	MH	1.32	4.11
tblVehicleEF	MH	0.82	0.94
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1010e-003	0.00
tblVehicleEF	MH	3.2240e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.13
tblVehicleEF	MH	1.0130e-003	0.00
tblVehicleEF	MH	2.70	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	1.13	0.00
tblVehicleEF	MH	0.09	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.32	0.00

tblVehicleEF	MH	0.01	8.9230e-003
tblVehicleEF	MH	6.8600e-004	0.00
tblVehicleEF	MH	2.70	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	1.13	0.00
tblVehicleEF	MH	0.13	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.35	0.00
tblVehicleEF	MH	0.03	3.7010e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.60	0.34
tblVehicleEF	MH	5.91	0.00
tblVehicleEF	MH	1,041.69	943.83
tblVehicleEF	MH	59.11	0.00
tblVehicleEF	MH	1.41	4.31
tblVehicleEF	MH	0.85	0.97
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1010e-003	0.00
tblVehicleEF	MH	3.2240e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.13
tblVehicleEF	MH	1.0130e-003	0.00
tblVehicleEF	MH	1.62	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.49	0.00
tblVehicleEF	MH	0.09	0.08
tblVehicleEF	MH	0.03	0.00

tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MH	0.01	8.9230e-003
tblVehicleEF	MH	6.9400e-004	0.00
tblVehicleEF	MH	1.62	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.49	0.00
tblVehicleEF	MH	0.13	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MHD	0.02	3.1530e-003
tblVehicleEF	MHD	2.7940e-003	1.3810e-003
tblVehicleEF	MHD	0.05	8.3340e-003
tblVehicleEF	MHD	0.30	0.34
tblVehicleEF	MHD	0.23	0.18
tblVehicleEF	MHD	4.82	0.93
tblVehicleEF	MHD	153.99	65.85
tblVehicleEF	MHD	1,093.53	964.19
tblVehicleEF	MHD	51.70	8.18
tblVehicleEF	MHD	0.42	0.37
tblVehicleEF	MHD	0.60	0.98
tblVehicleEF	MHD	11.91	11.76
tblVehicleEF	MHD	1.1900e-004	3.3600e-004
tblVehicleEF	MHD	2.7200e-003	7.7530e-003
tblVehicleEF	MHD	7.2700e-004	9.6000e-005
tblVehicleEF	MHD	1.1400e-004	3.2200e-004
tblVehicleEF	MHD	2.5990e-003	7.4140e-003
tblVehicleEF	MHD	6.6900e-004	8.9000e-005

tblVehicleEF	MHD	1.1660e-003	5.4500e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	6.0400e-004	2.8100e-004
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	0.02	0.10
tblVehicleEF	MHD	0.29	0.04
tblVehicleEF	MHD	1.4800e-003	6.2500e-004
tblVehicleEF	MHD	0.01	9.1890e-003
tblVehicleEF	MHD	6.0100e-004	8.1000e-005
tblVehicleEF	MHD	1.1660e-003	5.4500e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	6.0400e-004	2.8100e-004
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	0.02	0.10
tblVehicleEF	MHD	0.32	0.05
tblVehicleEF	MHD	0.01	3.0020e-003
tblVehicleEF	MHD	2.8440e-003	1.4140e-003
tblVehicleEF	MHD	0.04	7.9510e-003
tblVehicleEF	MHD	0.22	0.30
tblVehicleEF	MHD	0.24	0.19
tblVehicleEF	MHD	4.51	0.87
tblVehicleEF	MHD	163.11	65.73
tblVehicleEF	MHD	1,093.53	964.20
tblVehicleEF	MHD	51.70	8.08
tblVehicleEF	MHD	0.43	0.36

tblVehicleEF	MHD	0.56	0.92
tblVehicleEF	MHD	11.88	11.71
tblVehicleEF	MHD	1.0000e-004	2.8600e-004
tblVehicleEF	MHD	2.7200e-003	7.7530e-003
tblVehicleEF	MHD	7.2700e-004	9.6000e-005
tblVehicleEF	MHD	9.6000e-005	2.7400e-004
tblVehicleEF	MHD	2.5990e-003	7.4140e-003
tblVehicleEF	MHD	6.6900e-004	8.9000e-005
tblVehicleEF	MHD	2.2960e-003	1.0730e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.3770e-003	6.4100e-004
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	0.02	0.10
tblVehicleEF	MHD	0.28	0.04
tblVehicleEF	MHD	1.5660e-003	6.2400e-004
tblVehicleEF	MHD	0.01	9.1890e-003
tblVehicleEF	MHD	5.9600e-004	8.0000e-005
tblVehicleEF	MHD	2.2960e-003	1.0730e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.3770e-003	6.4100e-004
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	0.02	0.10
tblVehicleEF	MHD	0.30	0.04
tblVehicleEF	MHD	0.02	3.3770e-003
tblVehicleEF	MHD	2.7990e-003	1.3840e-003

tblVehicleEF	MHD	0.05	8.2380e-003
tblVehicleEF	MHD	0.42	0.41
tblVehicleEF	MHD	0.23	0.18
tblVehicleEF	MHD	4.75	0.92
tblVehicleEF	MHD	141.38	66.01
tblVehicleEF	MHD	1,093.53	964.19
tblVehicleEF	MHD	51.70	8.16
tblVehicleEF	MHD	0.40	0.38
tblVehicleEF	MHD	0.59	0.96
tblVehicleEF	MHD	11.90	11.75
tblVehicleEF	MHD	1.4500e-004	4.0500e-004
tblVehicleEF	MHD	2.7200e-003	7.7530e-003
tblVehicleEF	MHD	7.2700e-004	9.6000e-005
tblVehicleEF	MHD	1.3900e-004	3.8700e-004
tblVehicleEF	MHD	2.5990e-003	7.4140e-003
tblVehicleEF	MHD	6.6900e-004	8.9000e-005
tblVehicleEF	MHD	1.2480e-003	5.8500e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	5.9200e-004	2.7500e-004
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.29	0.04
tblVehicleEF	MHD	1.3610e-003	6.2600e-004
tblVehicleEF	MHD	0.01	9.1890e-003
tblVehicleEF	MHD	6.0000e-004	8.1000e-005
tblVehicleEF	MHD	1.2480e-003	5.8500e-004

tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	5.9200e-004	2.7500e-004
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.32	0.05
tblVehicleEF	OBUS	0.01	9.0500e-003
tblVehicleEF	OBUS	8.1900e-003	7.0260e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.25	0.49
tblVehicleEF	OBUS	0.53	0.84
tblVehicleEF	OBUS	5.93	2.67
tblVehicleEF	OBUS	64.52	64.20
tblVehicleEF	OBUS	1,113.30	1,447.03
tblVehicleEF	OBUS	70.49	21.60
tblVehicleEF	OBUS	0.12	0.22
tblVehicleEF	OBUS	0.43	0.89
tblVehicleEF	OBUS	1.85	2.03
tblVehicleEF	OBUS	1.1000e-005	7.5000e-005
tblVehicleEF	OBUS	1.8680e-003	6.2060e-003
tblVehicleEF	OBUS	9.3800e-004	2.3200e-004
tblVehicleEF	OBUS	1.1000e-005	7.2000e-005
tblVehicleEF	OBUS	1.7650e-003	5.9170e-003
tblVehicleEF	OBUS	8.6300e-004	2.1400e-004
tblVehicleEF	OBUS	2.0920e-003	2.7710e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05

tblVehicleEF	OBUS	9.0100e-004	1.1450e-003
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.36	0.13
tblVehicleEF	OBUS	6.2800e-004	6.1300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.0900e-004	2.1400e-004
tblVehicleEF	OBUS	2.0920e-003	2.7710e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	9.0100e-004	1.1450e-003
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.40	0.14
tblVehicleEF	OBUS	0.01	9.1220e-003
tblVehicleEF	OBUS	8.4240e-003	7.2340e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.24	0.49
tblVehicleEF	OBUS	0.55	0.86
tblVehicleEF	OBUS	5.43	2.45
tblVehicleEF	OBUS	67.33	63.54
tblVehicleEF	OBUS	1,113.30	1,447.07
tblVehicleEF	OBUS	70.49	21.23
tblVehicleEF	OBUS	0.13	0.21
tblVehicleEF	OBUS	0.39	0.81
tblVehicleEF	OBUS	1.80	1.97
tblVehicleEF	OBUS	9.0000e-006	6.7000e-005

tblVehicleEF	OBUS	1.8680e-003	6.2060e-003
tblVehicleEF	OBUS	9.3800e-004	2.3200e-004
tblVehicleEF	OBUS	9.0000e-006	6.4000e-005
tblVehicleEF	OBUS	1.7650e-003	5.9170e-003
tblVehicleEF	OBUS	8.6300e-004	2.1400e-004
tblVehicleEF	OBUS	4.0560e-003	5.3950e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	2.0520e-003	2.6270e-003
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.05	0.32
tblVehicleEF	OBUS	0.34	0.12
tblVehicleEF	OBUS	6.5500e-004	6.0700e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.0000e-004	2.1000e-004
tblVehicleEF	OBUS	4.0560e-003	5.3950e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	2.0520e-003	2.6270e-003
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	0.05	0.32
tblVehicleEF	OBUS	0.38	0.13
tblVehicleEF	OBUS	0.01	8.9910e-003
tblVehicleEF	OBUS	8.2130e-003	7.0490e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.25	0.50
tblVehicleEF	OBUS	0.53	0.84

tblVehicleEF	OBUS	5.88	2.65
tblVehicleEF	OBUS	60.64	65.11
tblVehicleEF	OBUS	1,113.30	1,447.04
tblVehicleEF	OBUS	70.49	21.57
tblVehicleEF	OBUS	0.12	0.24
tblVehicleEF	OBUS	0.42	0.87
tblVehicleEF	OBUS	1.84	2.01
tblVehicleEF	OBUS	1.3000e-005	8.7000e-005
tblVehicleEF	OBUS	1.8680e-003	6.2060e-003
tblVehicleEF	OBUS	9.3800e-004	2.3200e-004
tblVehicleEF	OBUS	1.3000e-005	8.3000e-005
tblVehicleEF	OBUS	1.7650e-003	5.9170e-003
tblVehicleEF	OBUS	8.6300e-004	2.1400e-004
tblVehicleEF	OBUS	2.2040e-003	2.9680e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	9.0500e-004	1.1520e-003
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.05	0.34
tblVehicleEF	OBUS	0.36	0.13
tblVehicleEF	OBUS	5.9100e-004	6.2200e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.0800e-004	2.1300e-004
tblVehicleEF	OBUS	2.2040e-003	2.9680e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	9.0500e-004	1.1520e-003

tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	0.05	0.34
tblVehicleEF	OBUS	0.40	0.14
tblVehicleEF	SBUS	0.84	0.04
tblVehicleEF	SBUS	9.9900e-003	6.3500e-003
tblVehicleEF	SBUS	0.06	4.2050e-003
tblVehicleEF	SBUS	5.80	1.97
tblVehicleEF	SBUS	0.61	0.53
tblVehicleEF	SBUS	5.22	0.56
tblVehicleEF	SBUS	1,244.83	335.22
tblVehicleEF	SBUS	1,128.46	1,114.40
tblVehicleEF	SBUS	38.16	3.30
tblVehicleEF	SBUS	10.92	3.25
tblVehicleEF	SBUS	4.37	4.79
tblVehicleEF	SBUS	14.81	15.44
tblVehicleEF	SBUS	0.01	3.6370e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.3900e-004	3.1000e-005
tblVehicleEF	SBUS	0.01	3.4800e-003
tblVehicleEF	SBUS	2.7480e-003	2.7580e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	4.9600e-004	2.8000e-005
tblVehicleEF	SBUS	2.8950e-003	7.0200e-004
tblVehicleEF	SBUS	0.02	5.3270e-003
tblVehicleEF	SBUS	0.69	0.21
tblVehicleEF	SBUS	1.3310e-003	3.4700e-004

tblVehicleEF	SBUS	0.11	0.09
tblVehicleEF	SBUS	8.9940e-003	0.03
tblVehicleEF	SBUS	0.27	0.02
tblVehicleEF	SBUS	0.01	3.1870e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.7200e-004	3.3000e-005
tblVehicleEF	SBUS	2.8950e-003	7.0200e-004
tblVehicleEF	SBUS	0.02	5.3270e-003
tblVehicleEF	SBUS	0.99	0.29
tblVehicleEF	SBUS	1.3310e-003	3.4700e-004
tblVehicleEF	SBUS	0.13	0.11
tblVehicleEF	SBUS	8.9940e-003	0.03
tblVehicleEF	SBUS	0.30	0.03
tblVehicleEF	SBUS	0.84	0.04
tblVehicleEF	SBUS	0.01	6.4280e-003
tblVehicleEF	SBUS	0.05	3.4810e-003
tblVehicleEF	SBUS	5.67	1.93
tblVehicleEF	SBUS	0.62	0.54
tblVehicleEF	SBUS	3.58	0.40
tblVehicleEF	SBUS	1,307.61	342.54
tblVehicleEF	SBUS	1,128.46	1,114.41
tblVehicleEF	SBUS	38.16	3.03
tblVehicleEF	SBUS	11.27	3.32
tblVehicleEF	SBUS	4.10	4.49
tblVehicleEF	SBUS	14.78	15.41
tblVehicleEF	SBUS	8.8570e-003	3.0750e-003
tblVehicleEF	SBUS	0.01	0.01

tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.3900e-004	3.1000e-005
tblVehicleEF	SBUS	8.4740e-003	2.9420e-003
tblVehicleEF	SBUS	2.7480e-003	2.7580e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	4.9600e-004	2.8000e-005
tblVehicleEF	SBUS	5.5340e-003	1.2680e-003
tblVehicleEF	SBUS	0.02	5.5830e-003
tblVehicleEF	SBUS	0.69	0.21
tblVehicleEF	SBUS	2.9000e-003	6.7000e-004
tblVehicleEF	SBUS	0.11	0.09
tblVehicleEF	SBUS	8.2040e-003	0.03
tblVehicleEF	SBUS	0.22	0.02
tblVehicleEF	SBUS	0.01	3.2560e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.4400e-004	3.0000e-005
tblVehicleEF	SBUS	5.5340e-003	1.2680e-003
tblVehicleEF	SBUS	0.02	5.5830e-003
tblVehicleEF	SBUS	0.98	0.29
tblVehicleEF	SBUS	2.9000e-003	6.7000e-004
tblVehicleEF	SBUS	0.13	0.11
tblVehicleEF	SBUS	8.2040e-003	0.03
tblVehicleEF	SBUS	0.24	0.02
tblVehicleEF	SBUS	0.84	0.04
tblVehicleEF	SBUS	9.9950e-003	6.3460e-003
tblVehicleEF	SBUS	0.07	4.3050e-003
tblVehicleEF	SBUS	5.99	2.02

tblVehicleEF	SBUS	0.61	0.53
tblVehicleEF	SBUS	5.27	0.58
tblVehicleEF	SBUS	1,158.14	325.10
tblVehicleEF	SBUS	1,128.46	1,114.40
tblVehicleEF	SBUS	38.16	3.33
tblVehicleEF	SBUS	10.44	3.17
tblVehicleEF	SBUS	4.30	4.72
tblVehicleEF	SBUS	14.81	15.44
tblVehicleEF	SBUS	0.01	4.4140e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.3900e-004	3.1000e-005
tblVehicleEF	SBUS	0.01	4.2230e-003
tblVehicleEF	SBUS	2.7480e-003	2.7580e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	4.9600e-004	2.8000e-005
tblVehicleEF	SBUS	2.8640e-003	6.6500e-004
tblVehicleEF	SBUS	0.02	5.4720e-003
tblVehicleEF	SBUS	0.69	0.21
tblVehicleEF	SBUS	1.3060e-003	3.4800e-004
tblVehicleEF	SBUS	0.11	0.09
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.27	0.02
tblVehicleEF	SBUS	0.01	3.0910e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.7300e-004	3.3000e-005
tblVehicleEF	SBUS	2.8640e-003	6.6500e-004

tblVehicleEF	SBUS	0.02	5.4720e-003
tblVehicleEF	SBUS	0.99	0.29
tblVehicleEF	SBUS	1.3060e-003	3.4800e-004
tblVehicleEF	SBUS	0.13	0.11
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.30	0.03
tblVehicleEF	UBUS	1.71	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	8.73	32.68
tblVehicleEF	UBUS	13.74	1.41
tblVehicleEF	UBUS	1,832.63	1,722.05
tblVehicleEF	UBUS	137.32	16.73
tblVehicleEF	UBUS	5.37	0.37
tblVehicleEF	UBUS	13.41	13.97
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.06	2.6960e-003
tblVehicleEF	UBUS	1.4180e-003	1.9800e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.06	2.5630e-003
tblVehicleEF	UBUS	1.3040e-003	1.8200e-004
tblVehicleEF	UBUS	7.7250e-003	1.5550e-003
tblVehicleEF	UBUS	0.11	8.4390e-003
tblVehicleEF	UBUS	3.7950e-003	6.6300e-004
tblVehicleEF	UBUS	0.55	0.06
tblVehicleEF	UBUS	0.02	0.03

tblVehicleEF	UBUS	1.11	0.06
tblVehicleEF	UBUS	9.9430e-003	3.8500e-003
tblVehicleEF	UBUS	1.6230e-003	1.6600e-004
tblVehicleEF	UBUS	7.7250e-003	1.5550e-003
tblVehicleEF	UBUS	0.11	8.4390e-003
tblVehicleEF	UBUS	3.7950e-003	6.6300e-004
tblVehicleEF	UBUS	2.32	4.28
tblVehicleEF	UBUS	0.02	0.03
tblVehicleEF	UBUS	1.22	0.07
tblVehicleEF	UBUS	1.72	4.19
tblVehicleEF	UBUS	0.07	0.01
tblVehicleEF	UBUS	8.82	32.68
tblVehicleEF	UBUS	11.27	1.16
tblVehicleEF	UBUS	1,832.63	1,722.05
tblVehicleEF	UBUS	137.32	16.31
tblVehicleEF	UBUS	4.99	0.37
tblVehicleEF	UBUS	13.30	13.85
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.06	2.6960e-003
tblVehicleEF	UBUS	1.4180e-003	1.9800e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.06	2.5630e-003
tblVehicleEF	UBUS	1.3040e-003	1.8200e-004
tblVehicleEF	UBUS	0.01	2.9510e-003
tblVehicleEF	UBUS	0.13	0.01

tblVehicleEF	UBUS	8.9390e-003	1.5020e-003
tblVehicleEF	UBUS	0.56	0.06
tblVehicleEF	UBUS	0.02	0.03
tblVehicleEF	UBUS	0.99	0.06
tblVehicleEF	UBUS	9.9450e-003	3.8500e-003
tblVehicleEF	UBUS	1.5810e-003	1.6100e-004
tblVehicleEF	UBUS	0.01	2.9510e-003
tblVehicleEF	UBUS	0.13	0.01
tblVehicleEF	UBUS	8.9390e-003	1.5020e-003
tblVehicleEF	UBUS	2.33	4.28
tblVehicleEF	UBUS	0.02	0.03
tblVehicleEF	UBUS	1.09	0.06
tblVehicleEF	UBUS	1.71	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	8.74	32.68
tblVehicleEF	UBUS	13.29	1.37
tblVehicleEF	UBUS	1,832.63	1,722.05
tblVehicleEF	UBUS	137.32	16.68
tblVehicleEF	UBUS	5.27	0.37
tblVehicleEF	UBUS	13.39	13.95
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.06	2.6960e-003
tblVehicleEF	UBUS	1.4180e-003	1.9800e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.06	2.5630e-003

tblVehicleEF	UBUS	1.3040e-003	1.8200e-004
tblVehicleEF	UBUS	8.7500e-003	1.6410e-003
tblVehicleEF	UBUS	0.13	9.6290e-003
tblVehicleEF	UBUS	3.9410e-003	6.5800e-004
tblVehicleEF	UBUS	0.55	0.06
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	1.10	0.06
tblVehicleEF	UBUS	9.9440e-003	3.8500e-003
tblVehicleEF	UBUS	1.6160e-003	1.6500e-004
tblVehicleEF	UBUS	8.7500e-003	1.6410e-003
tblVehicleEF	UBUS	0.13	9.6290e-003
tblVehicleEF	UBUS	3.9410e-003	6.5800e-004
tblVehicleEF	UBUS	2.32	4.28
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	1.20	0.07
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CC_TTP	48.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	CW_TTP	33.00	100.00
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	CW_TTP	59.00	100.00

tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	PR_TP	77.00	100.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	ST_TR	1.32	3.90
tblVehicleTrips	ST_TR	2.46	2.93
tblVehicleTrips	ST_TR	1.68	1.44
tblVehicleTrips	ST_TR	1.68	1.39
tblVehicleTrips	ST_TR	1.68	1.28
tblVehicleTrips	SU_TR	0.68	3.90
tblVehicleTrips	SU_TR	1.05	2.93
tblVehicleTrips	SU_TR	1.68	1.44
tblVehicleTrips	SU_TR	1.68	1.39
tblVehicleTrips	SU_TR	1.68	1.28
tblVehicleTrips	WD_TR	6.97	3.90
tblVehicleTrips	WD_TR	11.03	2.93

tblVehicleTrips	WD_TR	1.68	1.44
tblVehicleTrips	WD_TR	1.68	1.39
tblVehicleTrips	WD_TR	1.68	1.28

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	27.6771	1.2200e-003	0.1340	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.5000e-004		0.3062
Energy	0.5452	4.9561	4.1631	0.0297		0.3767	0.3767		0.3767	0.3767		5,947.2990	5,947.2990	0.1140	0.1090	5,982.6408
Mobile	4.7986	3.9484	71.3636	0.2563	35.5582	0.1529	35.7111	9.4261	0.1408	9.5669		25,913.8542	25,913.8542	0.5095		25,926.5909
Total	**33.0209**	**8.9057**	**75.6607**	**0.2861**	**35.5582**	**0.5301**	**36.0882**	**9.4261**	**0.5179**	**9.9440**		**31,861.4405**	**31,861.4405**	**0.6242**	**0.1090**	**31,909.5379**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	27.6771	1.2200e-003	0.1340	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.5000e-004		0.3062
Energy	0.5394	4.9032	4.1187	0.0294		0.3726	0.3726		0.3726	0.3726		5,883.7847	5,883.7847	0.1128	0.1079	5,918.7491
Mobile	4.7986	3.9484	71.3636	0.2563	35.5582	0.1529	35.7111	9.4261	0.1408	9.5669		25,913.8542	25,913.8542	0.5095		25,926.5909
Total	**33.0151**	**8.8528**	**75.6163**	**0.2858**	**35.5582**	**0.5260**	**36.0842**	**9.4261**	**0.5139**	**9.9400**		**31,797.9262**	**31,797.9262**	**0.6230**	**0.1079**	**31,845.6462**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.02**	**0.59**	**0.06**	**0.11**	**0.00**	**0.76**	**0.01**	**0.00**	**0.78**	**0.04**	**0.00**	**0.20**	**0.20**	**0.20**	**1.06**	**0.20**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	3/1/2018	3/1/2018	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

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

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Demolition	Excavators	0	8.00	158	0.38
Demolition	Rubber Tired Dozers	0	8.00	247	0.40

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2018

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.2 Demolition - 2018

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	4.7986	3.9484	71.3636	0.2563	35.5582	0.1529	35.7111	9.4261	0.1408	9.5669		25,913.8542	25,913.8542	0.5095		25,926.5909
Unmitigated	4.7986	3.9484	71.3636	0.2563	35.5582	0.1529	35.7111	9.4261	0.1408	9.5669		25,913.8542	25,913.8542	0.5095		25,926.5909

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	994.50	994.50	994.50	6,009,167	6,009,167
General Office Building	682.69	682.69	682.69	4,125,086	4,125,086
Refrigerated Warehouse-Rail	222.48	222.48	222.48	1,344,313	1,344,313
Unrefrigerated Warehouse-No Rail	779.10	779.10	779.10	4,707,604	4,707,604
Unrefrigerated Warehouse-Rail	140.80	140.80	140.80	850,770	850,770
Total	2,819.57	2,819.57	2,819.57	17,036,940	17,036,940

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Light Industry	16.60	8.40	6.90	100.00	0.00	0.00	100	0	0
General Office Building	16.60	8.40	6.90	100.00	0.00	0.00	100	0	0
Refrigerated Warehouse-Rail	16.60	8.40	6.90	100.00	0.00	0.00	100	0	0
Unrefrigerated Warehouse-No	16.60	8.40	6.90	100.00	0.00	0.00	100	0	0
Unrefrigerated Warehouse-Rail	16.60	8.40	6.90	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Light Industry	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
General Office Building	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Refrigerated Warehouse-Rail	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Unrefrigerated Warehouse-No Rail	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Unrefrigerated Warehouse-Rail	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Exceed Title 24

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.5394	4.9032	4.1187	0.0294		0.3726	0.3726		0.3726	0.3726		5,883.7847	5,883.7847	0.1128	0.1079	5,918.7491
NaturalGas Unmitigated	0.5452	4.9561	4.1631	0.0297		0.3767	0.3767		0.3767	0.3767		5,947.2990	5,947.2990	0.1140	0.1090	5,982.6408

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Light Industry	22698.5	0.2448	2.2253	1.8693	0.0134		0.1691	0.1691		0.1691	0.1691		2,670.4110	2,670.4110	0.0512	0.0490	2,686.2799
General Office Building	2215.1	0.0239	0.2172	0.1824	1.3000e-003		0.0165	0.0165		0.0165	0.0165		260.5995	260.5995	4.9900e-003	4.7800e-003	262.1481
Refrigerated Warehouse-Rail	21909.4	0.2363	2.1480	1.8043	0.0129		0.1633	0.1633		0.1633	0.1633		2,577.5729	2,577.5729	0.0494	0.0473	2,592.8902
Unrefrigerated Warehouse-No Rail	3117.3	0.0336	0.3056	0.2567	1.8300e-003		0.0232	0.0232		0.0232	0.0232		366.7413	366.7413	7.0300e-003	6.7200e-003	368.9207
Unrefrigerated Warehouse-Rail	611.781	6.6000e-003	0.0600	0.0504	3.6000e-004		4.5600e-003	4.5600e-003		4.5600e-003	4.5600e-003		71.9742	71.9742	1.3800e-003	1.3200e-003	72.4019
Total		**0.5452**	**4.9561**	**4.1631**	**0.0297**		**0.3767**	**0.3767**		**0.3767**	**0.3767**		**5,947.2990**	**5,947.2990**	**0.1140**	**0.1090**	**5,982.6408**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Light Industry	22.3766	0.2413	2.1938	1.8428	0.0132		0.1667	0.1667		0.1667	0.1667		2,632.5370	2,632.5370	0.0505	0.0483	2,648.1808
General Office Building	2.14864	0.0232	0.2107	0.1770	1.2600e-003		0.0160	0.0160		0.0160	0.0160		252.7815	252.7815	4.8400e-003	4.6300e-003	254.2837
Refrigerated Warehouse-Rail	21.8681	0.2358	2.1439	1.8009	0.0129		0.1629	0.1629		0.1629	0.1629		2,572.7176	2,572.7176	0.0493	0.0472	2,588.0059
Unrefrigerated Warehouse-No Rail	3.02516	0.0326	0.2966	0.2491	1.7800e-003		0.0225	0.0225		0.0225	0.0225		355.9017	355.9017	6.8200e-003	6.5200e-003	358.0166
Unrefrigerated Warehouse-Rail	0.593699	6.4000e-003	0.0582	0.0489	3.5000e-004		4.4200e-003	4.4200e-003		4.4200e-003	4.4200e-003		69.8469	69.8469	1.3400e-003	1.2800e-003	70.2620
Total		**0.5393**	**4.9032**	**4.1187**	**0.0294**		**0.3726**	**0.3726**		**0.3726**	**0.3726**		**5,883.7847**	**5,883.7847**	**0.1128**	**0.1079**	**5,918.7491**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	27.6771	1.2200e-003	0.1340	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.5000e-004		0.3062
Unmitigated	27.6771	1.2200e-003	0.1340	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.5000e-004		0.3062

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.6673					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	25.9974					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0124	1.2200e-003	0.1340	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.5000e-004		0.3062
Total	**27.6771**	**1.2200e-003**	**0.1340**	**1.0000e-005**		**4.8000e-004**	**4.8000e-004**		**4.8000e-004**	**4.8000e-004**		**0.2874**	**0.2874**	**7.5000e-004**		**0.3062**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.6673					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	25.9974					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0124	1.2200e-003	0.1340	1.0000e-005		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004		0.2874	0.2874	7.5000e-004		0.3062
Total	**27.6771**	**1.2200e-003**	**0.1340**	**1.0000e-005**		**4.8000e-004**	**4.8000e-004**		**4.8000e-004**	**4.8000e-004**		**0.2874**	**0.2874**	**7.5000e-004**		**0.3062**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation