
Appendix S-1

Air Quality, Greenhouse Gas, Energy & Health Risk Assessment Memorandum (Alternative 3)

October 5, 2022

Mr. Timothy Reeves
Meridian Park D-1, LLC
1156 N. Mountain Avenue
Upland, CA 91786

**SUBJECT: MERIDIAN D-1 GATEWAY AVIATION CENTER AIR QUALITY, GREENHOUSE GAS, ENERGY &
HEALTH RISK ASSESSMENT MEMORANDUM**

Dear Mr. Timothy Reeves:

Urban Crossroads, Inc. is pleased to provide the following Air Quality, Greenhouse Gas, Energy & Health Risk Assessment Memorandum (referred to as **Memo**) for Alternative 2 (Reduced Operations Alternative) of the Meridian D-1 Gateway Aviation Center development which is located within unincorporated Riverside County.

BACKGROUND

In May 2022, the SCAQMD, in conjunction with the California Air Pollution Control Officers Association (CAPCOA) and other California air districts, released the latest version of the CalEEMod Version 2022.1. The purpose of this model is to calculate construction-source and operational-source criteria pollutant (VOCs, NO_x, SO_x, CO, PM₁₀, and PM_{2.5}) and GHG emissions from direct and indirect sources; and quantify applicable air quality and GHG reductions achieved from MMs (1). Accordingly, the latest version of CalEEMod has been used for this Project to determine operational air quality emissions. Output from the model runs for operational activity are provided in Attachments A and B.

The purpose of this work effort is to demonstrate if Alternative 2 is anticipated to generate a significant air quality, greenhouse gas (GHG), energy, or health risk impact.

PROPOSED PROJECT

The proposed Project consists of two components: Air Cargo Center Component and the Off-Site Component. The footprint of the proposed Project would be approximately 45 acres. Of these 45 acres, approximately 33 acres would consist of the proposed development of a gateway air freight cargo center (Air Cargo Center Component). The rest of the proposed Project's 45-acre footprint would be an Off-Site Component consisting of approximately 12 acres within March Air Reserve Base (March ARB).

The Air Cargo Center Component of the Project includes the development of a gateway air freight cargo center, which consists of construction of a 180,800 square foot cargo building with 9 at-grade (ground level) loading doors, 31 dock-high door positions, and 37 trailer storage positions. The cargo building

would contain approximately 9,000 square feet of office space. The cargo building would be constructed to a maximum height of 45-feet. The Project would also construct a tarmac and parking apron sized to accommodate commercial cargo airplanes, allowing for aircraft to access 4 proposed parking gates along the northern side of the cargo building (see Exhibit 1-B). The tarmac/parking apron would be paved to meet Federal Aviation Administration (FAA) standards. The construction of a new taxilane (Taxilane J) would provide aircraft access to the existing Taxiway A within March ARB. In addition, the existing Taxiway G is proposed to be expanded with the construction of a parking apron adjacent to the western boundary of the cargo building, within the March JPA and would allow for aircraft to access 3 proposed aircraft parking gates along the western side of the cargo building. The proposed tarmac expansion, Taxilane J, and parking aprons would be sized to accommodate commercial cargo airplanes and would be paved to meet FAA standards. Parking aprons would connect with existing Taxiways A and G, which would be used by aircraft to access the March Inland Port Airport runway. Construction and development activities within the public right-of-way along Heacock Street would include construction of a 225-foot right-turn pocket into the project site along the southbound side of Heacock Street, and installation of a traffic signal at the existing access roadway (Access Road).

The Off-site Component of the Project would include construction of Project features on land owned by March ARB. Development occurring on March ARB would require easements from the United States Air Force within 5 work areas as identified below:

- **Work Area 1:** Construction of a 50-foot-wide perimeter patrol road running along the northern and northwestern boundaries of the Project site that would connect with the existing patrol road on the eastern and western ends of the constructed patrol road; replacement of an existing chain-link fence with a security fence.
- **Work Area 2:** Construction of a headwall and inlet apron for a storm drain culvert; extension of a dual 36-inch-diameter storm drain backbone via jack and bore under Taxiway A to replace the existing silt-filled culvert; connection of the culvert to the storm drain extension.
- **Work Area 3:** Reconfiguration of the Taxiway A to Taxilane J transition to allow for aircraft access to the proposed cargo building. Portions of Taxiway A would be demolished and reconstructed to allow for the taxiway to connect with the proposed Taxilane J within the proposed Project.
- **Work Area 4:** Removal of an existing inverted culvert apron outlet; cleaning of the existing 36-inch-diameter culvert; extension of the existing single 36-inch diameter storm drain under Taxiway A via jack and bore to connect the culvert.
- **Work Area 5:** Reconstruction and realignment of the intersection of Taxiway A and taxiway G. This would result in widened entryway for aircraft to turn from Taxiway A to Taxiway G, and to accommodate aircraft access to the aircraft parking stations along the western boundary of the cargo building.

ALTERNATIVE 2

Under Alternative 2, Reduced Flight Operations Alternative, buildout of the project site would occur in an identical manner to the proposed Project. Thus, Alternative 2 would result in the development of the Air Cargo Center Component and the Off-Site Component, as discussed above. The cargo building and all proposed taxiway and aircraft parking apron improvements, utility improvements, landscaping, and internal driveways/parking lots, as well as the work within the right-of-way along Heacock Street, would be constructed in the exact same manner as the proposed Project. In addition, all off-site work proposed by the Project, including the work to be completed in Work Areas 1 through 5 would occur under this alternative.

Under Alternative 2, annual flight operations would be reduced by 10%, resulting in total annual operations of 9,548 flights. Flight operations would occur during the same hours as the Project. The operational aspects of the cargo building would also be reduced by 10% compared to those identified for the Project.

Because the construction-related impacts for Alternative 2 would be the same as the Project's impacts, only operational impacts are analyzed here.

ALTERNATIVE 2 AIR QUALITY IMPACT ANALYSIS

REGIONAL OPERATIONAL EMISSIONS SUMMARY

NON-PEAK SEASON

CalEEMod utilizes summer and winter EMFAC2021 emission factors in order to derive vehicle emissions associated with Alternative 2 operational activities, which vary by season. As such, operational activities for summer and winter scenarios are presented in Table 1. Detailed operational model outputs are presented in Attachments A and B. As shown on Table 1 the Alternative 2's daily regional emissions from non-peak operations under Alternative 2 would exceed the thresholds of significance for emissions of VOCs, NO_x, and CO. Mitigation measures (MM) AQ-2 through MM AQ-4 from the *Meridian D-1 Gateway Aviation Center Air Quality Impact Analysis* (AQIA) are required to reduce VOC, NO_x, and CO emissions. However, there is no way to meaningfully quantify these reductions in CalEEMod, and therefore no numeric emissions credit has been taken in the analysis. As such, even with application of MM AQ-2 through MM AQ-4, Alternative 2 operational-source emissions impacts would be significant and unavoidable. Additionally, it should be noted that the majority of emissions are aircraft related and there are no feasible mitigation measures that can be imposed by March JPA to reduce these emissions to less than significant levels.

TABLE 1: REGIONAL OPERATIONAL EMISSIONS – NON-PEAK SEASON

Source	Emissions (lbs/day)					
	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
Mobile Source	10.58	53.90	145.10	0.71	17.64	4.06
Area Source	12.22	0.14	15.72	0.00	0.02	0.02
Energy Source	0.10	1.86	1.56	0.02	0.14	0.14
On-Site Equipment Source	0.23	0.75	32.89	0.00	0.06	0.05
Aircraft Source	157.46	500.08	657.16	37.26	5.22	5.18
Total Maximum Daily Emissions	180.59	556.73	852.43	37.99	23.08	9.45
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	YES	YES	YES	NO	NO	NO

PEAK SEASON

CalEEMod utilizes summer and winter EMFAC2021 emission factors in order to derive vehicle emissions associated with Alternative 2 operational activities, which vary by season. As such, operational activities for summer and winter scenarios are presented in Table 2. Detailed operational model outputs are presented in Attachments C and D. As shown on Table 2 the daily regional emissions from peak operations under Alternative 2 would exceed the thresholds of significance for emissions of VOCs, NO_x, and CO. Mitigation measures (MM) AQ-2 through MM AQ-4 from the AQIA are required to reduce VOC, NO_x, and CO emissions. However, there is no way to meaningfully quantify these reductions in CalEEMod, and therefore no numeric emissions credit has been taken in the analysis. As such, even with application of MM AQ-2 through MM AQ-4, Alternative 2 operational-source emissions impacts would be significant and unavoidable. Additionally, it should be noted that the majority of emissions are aircraft related and there are no feasible mitigation measures that can be imposed by March JPA to reduce these emissions to less than significant levels.

TABLE 2: REGIONAL OPERATIONAL EMISSIONS – PEAK SEASON

Source	Emissions (lbs/day)					
	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
Mobile Source	10.11	56.70	119.70	0.69	17.64	4.06
Area Source	9.64	0.00	0.00	0.00	0.00	0.00
Energy Source	0.10	1.86	1.56	0.02	0.14	0.14
On-Site Equipment Source	0.23	0.75	32.89	0.00	0.06	0.05
Aircraft Source	174.94	555.64	730.04	41.40	5.82	5.78
Total Maximum Daily Emissions	195.02	614.95	884.19	42.11	23.66	10.03
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	NO	YES	NO	NO	NO	NO

ALTERNATIVE 2 GHG ANALYSIS

GHG EMISSIONS SUMMARY

IMPACTS WITHOUT MITIGATION

The annual GHG emissions associated with the operations of Alternative 2 are estimated to be 22,133.34 MTCO₂e/yr as summarized in Table 3.

TABLE 3: TOTAL ANNUAL ALTERNATIVE 2 GHG EMISSIONS– WITHOUT MITIGATION

Emission Source	CO ₂ e Emissions (MT/yr)
	Unmitigated
Annual construction-related emissions amortized over 30 years	24.83
Mobile Source	5,185.37
Area Source	3.67
Energy Source	332.09
Water	103.72
Waste	52.95
Refrigerant Leakage	30.42
Cargo Handling Equipment	285.36
Aircraft	16,114.93
Alternative 2 Total CO₂e Emissions (All Sources)	22,133.34

IMPACTS WITH MITIGATION

MMs GHG-1 from the *Meridian D-1 Gateway Aviation Center Greenhouse Gas Analysis (GHGA)*, which would apply to Alternative 2, states that 6 charging stations will be developed. Credit for GHG emissions reductions after implementation of MM GHG-1 is presented in Table 4. Calculations for GHG emission reductions are provided in Attachment 3. It should be noted that emissions reductions from implementation of MM GHG-1 through MM GHG-3 are not readily quantifiable, therefore no numeric reduction in emissions has been taken.

After implementation of the quantified MMs, the annual GHG emissions associated with the operations of Alternative 2 are estimated to be 22,094.34 MTCO₂e/yr as summarized in Table 4.

TABLE 4: TOTAL ANNUAL ALTERNATIVE 2 GHG EMISSIONS— WITH MITIGATION

Emission Source	CO ₂ e Emissions (MT/yr)
	Unmitigated
Annual construction-related emissions amortized over 30 years	24.83
Mobile Source	5,185.37
Area Source	3.67
Energy Source	332.09
Water	103.72
Waste	52.95
Refrigerant Leakage	30.42
Cargo Handling Equipment	285.36
Aircraft	16,114.93
<i>Reductions from EV Charing Stations</i>	-39
Alternative 2 Total CO₂e Emissions (All Sources)	22,094.34

ALTERNATIVE 2 ENERGY ANALYSIS

OPERATIONAL ENERGY USAGE

ALTERNATIVE 2 TRANSPORTATION ENERGY DEMANDS

The transportation energy demands for the Alternative 2 operations are summarized on Table 5. The operations of Alternative 2 will result in 8,021,332 annual VMT and an estimated annual fuel consumption of 1,888,639 gallons of fuel.

TABLE 5: TRAFFIC ANNUAL FUEL CONSUMPTION (ALL VEHICLES)

Vehicle Type	Average Vehicle Fuel Economy (mpg)	Annual VMT	Estimated Annual Fuel Consumption (gallons)
LDA	31.51	3,223,663	102,318
LDT1	24.62	261,085	10,604
LDT2	24.57	1,281,931	52,170
MDV	15.52	884,596	57,013
MCY	15.52	130,323	8,399
LHDT1	16.16	180,212	11,151
LHDT2	15.52	50,879	3,279
MHDT	8.47	764,005	90,165
HHDT	6.12	1,244,639	203,342
Aircraft	-	-	1,350,198
TOTAL (ALL VEHICLES)	8,021,332	-	1,888,639

Annual natural gas and electricity demands of Alternative 2 are summarized in Table 6. Alternative 2 facility operational energy demands are estimated at: 3,451,866 kBTU/year of natural gas; and 938,977 kWh/year of electricity.

TABLE 6: ALTERNATIVE 2 ANNUAL ENERGY DEMAND SUMMARY

Land Use	Natural Gas Demand (kBTU/year)	Electricity Demand (kWh/year)
Building Area	3,451,866	832,105
Parking Lot	0	106,872
Landscape	0	0
Other Asphalt Surfaces	0	0
TOTAL ALTERNATIVE 2 PROJECT ENERGY DEMAND	3,451,866	938,977

ALTERNATIVE 2 HEALTH RISK ASSESSMENT

Table 7 presents the identified source activity, truck counts and associated emissions utilized in the health risk assessment.

TABLE 7: ALTERNATIVE 2 DPM EMISSIONS FROM TRUCK ACTIVITY

Truck Emission Rates						
Source	Trucks Per Day	VMT ^a (miles/day)	Truck Emission Rate ^b (grams/mile)	Truck Emission Rate ^b (grams/idle-hour)	Daily Truck Emissions ^c (grams/day)	Modeled Emission Rates (g/second)
On-Site Idling	130			0.1404	4.58	5.300E-05
On-Site Travel	261	33.27	0.0307		1.02	1.181E-05
Off-Site Travel	261	970.64	0.0124		12.06	1.396E-04
^a Vehicle miles traveled are for modeled truck route only. ^b Emission rates determined using EMFAC 2021. Idle emission rates are expressed in grams per idle hour rather than grams per mile. ^c This column includes the total truck travel and truck idle emissions. For idle emissions this column includes emissions based on the assumption that each truck idles for 15 minutes.						

Residential Exposure Scenario

The residential land use associated with the greatest exposure potential to toxic air contaminant (TAC) emissions is located approximately 5,612 feet southwest of the project site at an existing residence located at 1221 West Oleander Street. It should be noted that although this location is not the nearest residential receptor, due to prevailing winds in the vicinity of the project site and the location of sources, it is the location that would experience the highest concentrations of TACs during the operational phase of Alternative 2. The maximum incremental cancer risk was predicted to be 2.81 in one million, which is less than the South Coast Air Quality Management District's (SCAQMD's) significance threshold of 10 in one million. Maximum non-cancer risks were estimated to be less than the applicable significance threshold of one. As such, Alternative 2 would not cause a significant human health or cancer risk to adjacent residences.

Worker Exposure Scenario

The worker receptor land use with the greatest exposure potential to TAC emissions is located approximately 198 feet south of the project site. The maximum incremental cancer risk at this location was predicted to be 1.07 in one million which is less than the SCAQMD's threshold of 10 in one million. Maximum non-cancer risks were estimated to be below the applicable significance threshold of one. As such, Alternative 2 would not cause a significant human health or cancer risk to adjacent workers.

School Exposure Scenario

Rainbow Ridge Elementary School Child Exposure Scenario:

The results of the analysis indicate that at Rainbow Ridge Elementary School, located approximately 4,080 feet northeast of the project site, the maximum incremental cancer risk attributable to Alternative 2 operational emissions is estimated at 0.53 in one million, which is less than the threshold of 10 in one million. Maximum non-cancer risks were estimated to be less than the applicable significance threshold of 1.0.

March Middle School Child Exposure Scenario:

The results of the analysis indicate that at March Middle School, located approximately 4,652 feet northeast of the project site, the maximum incremental cancer risk attributable to Alternative 2 operational emissions is estimated at 0.50 in one million, which is less than the threshold of 10 in one million. Maximum non-cancer risks were estimated to be less than the applicable significance threshold of 1.0.

Table 8 presents a summary of the cancer and non-cancer risks associated with Alternative 2.

TABLE 8: ALTERNATIVE 2 SUMMARY OF CANCER AND NON-CANCER RISKS

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
30 Year Exposure	Maximum Exposed Sensitive Receptor	2.81	10	NO
25 Year Exposure	Maximum Exposed Worker Receptor	1.07	10	NO
9 Year Exposure	Maximum Exposed Individual School Child (Rainbow Ridge Elementary School)	0.53	10	NO
9 Year Exposure	Maximum Exposed Individual School Child (March Middle School)	0.52	10	NO
Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold
Annual Average	Maximum Exposed Sensitive Receptor	0.04	1.0	NO
Annual Average	Maximum Exposed Worker Receptor	0.13	1.0	NO
Annual Average	Maximum Exposed Individual School Child (Rainbow Ridge Elementary School)	0.02	1.0	NO
Annual Average	Maximum Exposed Individual School Child (March Middle School)	0.02	1.0	NO

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October 5, 2022
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If you have any questions, please contact me directly at (949) 336-5987.

Respectfully submitted,

URBAN CROSSROADS, INC.



Haseeb Qureshi,
Associate Principal

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Meridian Park D-1, LLC
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REFERENCES

1. **California Air Pollution Control Officers Association (CAPCOA)**. California Emissions Estimator Model (CalEEMod). [Online] May 2022. www.caleemod.com.

ATTACHMENT A:

CALEEMOD PEAK OPERATIONAL EMISSIONS MODEL OUTPUTS

Meridian D-1 Gateway Aviation Center (Alt. 3 Peak Operations) Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Meridian D-1 Gateway Aviation Center (Alt. 3 Peak Operations)
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	10.0
Location	33.87742536966998, -117.24692914631906
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5480
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	181	1000sqft	7.22	180,800	133,625	0.00	—	—
Parking Lot	122	Space	1.12	0.00	0.00	0.00	—	—

Other Asphalt Surfaces	2,077	1000sqft	47.7	0.00	0.00	0.00	—	—
User Defined Industrial	181	User Defined Unit	0.00	0.00	0.00	0.00	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	8.91	12.5	33.1	95.1	0.43	0.58	10.0	10.6	0.56	1.94	2.50	172	46,633	46,804	18.6	4.73	329	49,007
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	7.23	10.9	34.7	72.0	0.42	0.57	10.0	10.6	0.55	1.94	2.49	172	45,299	45,470	18.6	4.76	188	47,541
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	8.16	11.8	35.2	80.1	0.42	0.58	10.0	10.6	0.56	1.94	2.50	172	45,506	45,678	18.6	4.77	247	47,810
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.49	2.14	6.43	14.6	0.08	0.11	1.83	1.93	0.10	0.35	0.46	28.4	7,534	7,562	3.08	0.79	40.9	7,916

2.5. Operations Emissions by Sector, Unmitigated

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

Meridian D-1 Gateway Aviation Center (Alt. 3 Peak Operations) Detailed Report, 8/16/2022

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	7.41	6.30	32.1	86.4	0.42	0.50	10.0	10.5	0.48	1.94	2.42	—	44,315	44,315	0.98	4.52	145	45,830
Area	1.40	6.11	0.07	7.86	< 0.005	0.01	—	0.01	0.01	—	0.01	—	32.3	32.3	< 0.005	< 0.005	—	32.5
Energy	0.10	0.05	0.93	0.78	0.01	0.07	—	0.07	0.07	—	0.07	—	2,003	2,003	0.18	0.01	—	2,011
Water	—	—	—	—	—	—	—	—	—	—	—	80.1	283	363	8.24	0.20	—	628
Waste	—	—	—	—	—	—	—	—	—	—	—	91.6	0.00	91.6	9.15	0.00	—	320
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	184	184
Total	8.91	12.5	33.1	95.1	0.43	0.58	10.0	10.6	0.56	1.94	2.50	172	46,633	46,804	18.6	4.73	329	49,007
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	7.12	6.02	33.8	71.3	0.41	0.50	10.0	10.5	0.48	1.94	2.42	—	43,013	43,013	0.99	4.55	3.76	44,397
Area	—	4.82	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.10	0.05	0.93	0.78	0.01	0.07	—	0.07	0.07	—	0.07	—	2,003	2,003	0.18	0.01	—	2,011
Water	—	—	—	—	—	—	—	—	—	—	—	80.1	283	363	8.24	0.20	—	628
Waste	—	—	—	—	—	—	—	—	—	—	—	91.6	0.00	91.6	9.15	0.00	—	320
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	184	184
Total	7.23	10.9	34.7	72.0	0.42	0.57	10.0	10.6	0.55	1.94	2.49	172	45,299	45,470	18.6	4.76	188	47,541
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	7.10	6.00	34.2	73.9	0.41	0.50	10.0	10.5	0.48	1.94	2.42	—	43,198	43,198	1.00	4.56	62.6	44,644
Area	0.96	5.70	0.05	5.38	< 0.005	0.01	—	0.01	0.01	—	0.01	—	22.1	22.1	< 0.005	< 0.005	—	22.2
Energy	0.10	0.05	0.93	0.78	0.01	0.07	—	0.07	0.07	—	0.07	—	2,003	2,003	0.18	0.01	—	2,011
Water	—	—	—	—	—	—	—	—	—	—	—	80.1	283	363	8.24	0.20	—	628
Waste	—	—	—	—	—	—	—	—	—	—	—	91.6	0.00	91.6	9.15	0.00	—	320
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	184	184

Total	8.16	11.8	35.2	80.1	0.42	0.58	10.0	10.6	0.56	1.94	2.50	172	45,506	45,678	18.6	4.77	247	47,810
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.30	1.09	6.25	13.5	0.08	0.09	1.83	1.92	0.09	0.35	0.44	—	7,152	7,152	0.16	0.75	10.4	7,391
Area	0.17	1.04	0.01	0.98	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.67	3.67	< 0.005	< 0.005	—	3.68
Energy	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	332	332	0.03	< 0.005	—	333
Water	—	—	—	—	—	—	—	—	—	—	—	13.3	46.8	60.1	1.36	0.03	—	104
Waste	—	—	—	—	—	—	—	—	—	—	—	15.2	0.00	15.2	1.52	0.00	—	53.1
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	30.5	30.5
Total	1.49	2.14	6.43	14.6	0.08	0.11	1.83	1.93	0.10	0.35	0.46	28.4	7,534	7,562	3.08	0.79	40.9	7,916

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	6.30	5.68	3.93	78.8	0.17	0.07	0.77	0.84	0.07	0.23	0.30	—	16,840	16,840	0.55	0.39	66.9	17,038
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

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User Defined Industrial	1.12	0.62	28.2	7.61	0.26	0.43	1.83	2.26	0.41	0.59	1.00	—	27,474	27,474	0.43	4.13	78.1	28,793
Total	7.41	6.30	32.1	86.4	0.42	0.50	2.60	3.10	0.48	0.82	1.29	—	44,315	44,315	0.98	4.52	145	45,830
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	6.03	5.42	4.36	63.6	0.15	0.07	0.77	0.84	0.07	0.23	0.30	—	15,531	15,531	0.56	0.42	1.74	15,672
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	1.09	0.60	29.4	7.68	0.26	0.43	1.83	2.26	0.41	0.59	1.00	—	27,482	27,482	0.43	4.13	2.03	28,726
Total	7.12	6.02	33.8	71.3	0.41	0.50	2.60	3.10	0.48	0.82	1.29	—	43,013	43,013	0.99	4.55	3.76	44,397
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.10	0.98	0.82	12.1	0.03	0.01	0.14	0.15	0.01	0.04	0.05	—	2,603	2,603	0.09	0.07	4.79	2,631
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.20	0.11	5.43	1.39	0.05	0.08	0.33	0.41	0.07	0.11	0.18	—	4,549	4,549	0.07	0.68	5.58	4,760
Total	1.30	1.09	6.25	13.5	0.08	0.09	0.47	0.57	0.09	0.15	0.24	—	7,152	7,152	0.16	0.75	10.4	7,391

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	795	795	0.08	0.01	—	799
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	102	102	0.01	< 0.005	—	103
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	897	897	0.08	0.01	—	902
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	795	795	0.08	0.01	—	799
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	102	102	0.01	< 0.005	—	103

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Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	897	897	0.08	0.01	—	902
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	132	132	0.01	< 0.005	—	132
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9	< 0.005	< 0.005	—	17.0
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	148	148	0.01	< 0.005	—	149

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.10	0.05	0.93	0.78	0.01	0.07	—	0.07	0.07	—	0.07	—	1,106	1,106	0.10	< 0.005	—	1,109

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Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.10	0.05	0.93	0.78	0.01	0.07	—	0.07	0.07	—	0.07	—	1,106	1,106	0.10	< 0.005	—	1,109
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.10	0.05	0.93	0.78	0.01	0.07	—	0.07	0.07	—	0.07	—	1,106	1,106	0.10	< 0.005	—	1,109
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.10	0.05	0.93	0.78	0.01	0.07	—	0.07	0.07	—	0.07	—	1,106	1,106	0.10	< 0.005	—	1,109
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	183	183	0.02	< 0.005	—	184
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	183	183	0.02	< 0.005	—	184

4.3. Area Emissions by Source

4.3.2. Unmitigated

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

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	4.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.78	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	1.40	1.29	0.07	7.86	< 0.005	0.01	—	0.01	0.01	—	0.01	—	32.3	32.3	< 0.005	< 0.005	—	32.5
Total	1.40	6.11	0.07	7.86	< 0.005	0.01	—	0.01	0.01	—	0.01	—	32.3	32.3	< 0.005	< 0.005	—	32.5
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	4.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architectural	—	0.78	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	4.82	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.74	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.17	0.16	0.01	0.98	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.67	3.67	< 0.005	< 0.005	—	3.68
Total	0.17	1.04	0.01	0.98	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.67	3.67	< 0.005	< 0.005	—	3.68

4.4. Water Emissions by Land Use

4.4.2. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	80.1	283	363	8.24	0.20	—	628
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

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Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	80.1	283	363	8.24	0.20	—	628
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	80.1	283	363	8.24	0.20	—	628
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	80.1	283	363	8.24	0.20	—	628
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	13.3	46.8	60.1	1.36	0.03	—	104
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	13.3	46.8	60.1	1.36	0.03	—	104

4.5. Waste Emissions by Land Use

4.5.2. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	91.6	0.00	91.6	9.15	0.00	—	320
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	91.6	0.00	91.6	9.15	0.00	—	320
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	91.6	0.00	91.6	9.15	0.00	—	320
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	91.6	0.00	91.6	9.15	0.00	—	320
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	15.2	0.00	15.2	1.52	0.00	—	53.1
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	15.2	0.00	15.2	1.52	0.00	—	53.1

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

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

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Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	184	184
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	184	184
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	184	184
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	184	184
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	30.5	30.5
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	30.5	30.5

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

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

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

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

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

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

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

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VM/Weekday	VM/Saturday	VM/Sunday	VM/Year
Unrefrigerated Warehouse-No Rail	1,326	1,326	1,326	483,992	22,573	22,573	22,573	8,239,237
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	368	368	368	134,320	9,418	9,418	9,418	3,437,655

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	366,880	122,293	127,574

5.10.3. Landscape Equipment

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

5.11. Operational Energy Consumption

5.11.1. Unmitigated

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

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBtu/yr)
Unrefrigerated Warehouse-No Rail	832,105	349	0.0330	0.0040	3,451,866
Parking Lot	106,872	349	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	349	0.0330	0.0040	0.00
User Defined Industrial	0.00	349	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	41,810,000	2,118,719
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	170	0.00
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Unrefrigerated Warehouse-No Rail	Cold storage	User Defined	150	7.50	7.50	7.50	25.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

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

5.16.1. Emergency Generators and Fire Pumps

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

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

Equipment Type	Fuel Type
—	—

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

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

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
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5.18.2. Sequestration

5.18.2.1. Unmitigated

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

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	28.0	annual days of extreme heat
Extreme Precipitation	2.05	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	7.76	annual hectares burned

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

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

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

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

6.2. Initial Climate Risk Scores

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

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

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

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

6.3. Adjusted Climate Risk Scores

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

Drought	N/A	N/A	N/A	N/A
Snowpack	N/A	N/A	N/A	N/A
Air Quality	N/A	N/A	N/A	N/A

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

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

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	59.8
AQ-DPM	40.3
Drinking Water	70.7
Lead Risk Housing	53.6
Pesticides	13.2
Toxic Releases	64.0
Traffic	82.0
Effect Indicators	—
CleanUp Sites	82.5
Groundwater	97.9
Haz Waste Facilities/Generators	87.9

Impaired Water Bodies	0.00
Solid Waste	84.9
Sensitive Population	—
Asthma	71.5
Cardio-vascular	86.8
Low Birth Weights	97.0
Socioeconomic Factor Indicators	—
Education	82.5
Housing	59.7
Linguistic	82.8
Poverty	89.3
Unemployment	81.0

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	8.353650712
Employed	6.480174516
Education	—
Bachelor's or higher	30.14243552
High school enrollment	100
Preschool enrollment	10.97138458
Transportation	—
Auto Access	10.29128705
Active commuting	87.46310792
Social	—

Meridian D-1 Gateway Aviation Center (Alt. 3 Peak Operations) Detailed Report, 8/16/2022

2-parent households	6.223533941
Voting	6.13370974
Neighborhood	—
Alcohol availability	44.43731554
Park access	43.37225715
Retail density	18.60644168
Supermarket access	67.43231105
Tree canopy	3.977928911
Housing	—
Homeownership	8.353650712
Housing habitability	10.4452714
Low-inc homeowner severe housing cost burden	45.06608495
Low-inc renter severe housing cost burden	46.23379956
Uncrowded housing	21.62196843
Health Outcomes	—
Insured adults	12.4085718
Arthritis	51.7
Asthma ER Admissions	24.0
High Blood Pressure	30.0
Cancer (excluding skin)	80.0
Asthma	9.8
Coronary Heart Disease	57.7
Chronic Obstructive Pulmonary Disease	27.0
Diagnosed Diabetes	31.9
Life Expectancy at Birth	7.4
Cognitively Disabled	15.9
Physically Disabled	19.5

Meridian D-1 Gateway Aviation Center (Alt. 3 Peak Operations) Detailed Report, 8/16/2022

Heart Attack ER Admissions	20.1
Mental Health Not Good	14.9
Chronic Kidney Disease	35.4
Obesity	8.3
Pedestrian Injuries	77.2
Physical Health Not Good	20.0
Stroke	29.9
Health Risk Behaviors	—
Binge Drinking	63.5
Current Smoker	15.5
No Leisure Time for Physical Activity	16.7
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	18.1
Elderly	24.3
English Speaking	44.9
Foreign-born	53.3
Outdoor Workers	18.2
Climate Change Adaptive Capacity	—
Impervious Surface Cover	73.9
Traffic Density	76.9
Traffic Access	61.5
Other Indices	—
Hardship	89.9
Other Decision Support	—
2016 Voting	11.6

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	98.0
Healthy Places Index Score for Project Location (b)	5.00
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health and Equity Evaluation Scorecard not completed.

8. User Changes to Default Data

Screen	Justification
Land Use	Total Project area is 56.03 acres
Operations: Vehicle Data	Trip characteristics based on information provided in the Traffic analysis
Operations: Fleet Mix	Passenger Car Mix estimated based on the CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, & MCY). Truck Mix based on information in the Traffic analysis
Operations: Refrigerants	As of 1 January 2022, new commercial refrigeration equipment may not use refrigerants with a GWP of 150 or greater.

ATTACHMENT B:

CALEEMOD NON-PEAK OPERATIONAL EMISSIONS MODEL OUTPUTS

Meridian D-1 Gateway Aviation Center (Alt.3 Non-Peak Operations) Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Meridian D-1 Gateway Aviation Center (Alt.3 Non-Peak Operations)
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	10.0
Location	33.87742536966998, -117.24692914631906
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5480
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	181	1000sqft	7.22	180,800	133,625	0.00	—	—
Parking Lot	122	Space	1.12	0.00	0.00	0.00	—	—

Other Asphalt Surfaces	2,077	1000sqft	47.7	0.00	0.00	0.00	—	—
User Defined Industrial	181	User Defined Unit	0.00	0.00	0.00	0.00	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	6.53	10.4	22.8	67.3	0.29	0.42	6.80	7.22	0.41	1.32	1.72	172	32,399	32,570	18.2	3.28	283	34,286
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.94	8.96	23.9	49.2	0.28	0.41	6.80	7.21	0.39	1.32	1.71	172	31,483	31,654	18.3	3.30	187	33,281
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.88	9.83	24.2	56.4	0.29	0.42	6.80	7.22	0.40	1.32	1.72	172	31,631	31,802	18.3	3.30	227	33,470
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.07	1.79	4.42	10.3	0.05	0.08	1.24	1.32	0.07	0.24	0.31	28.4	5,237	5,265	3.02	0.55	37.6	5,541

2.5. Operations Emissions by Sector, Unmitigated

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

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Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	5.03	4.28	21.8	58.7	0.29	0.34	6.80	7.14	0.32	1.32	1.64	—	30,081	30,081	0.66	3.07	98.5	31,109
Area	1.40	6.11	0.07	7.86	< 0.005	0.01	—	0.01	0.01	—	0.01	—	32.3	32.3	< 0.005	< 0.005	—	32.5
Energy	0.10	0.05	0.93	0.78	0.01	0.07	—	0.07	0.07	—	0.07	—	2,003	2,003	0.18	0.01	—	2,011
Water	—	—	—	—	—	—	—	—	—	—	—	80.1	283	363	8.24	0.20	—	628
Waste	—	—	—	—	—	—	—	—	—	—	—	91.6	0.00	91.6	9.15	0.00	—	320
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	184	184
Total	6.53	10.4	22.8	67.3	0.29	0.42	6.80	7.22	0.41	1.32	1.72	172	32,399	32,570	18.2	3.28	283	34,286
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.84	4.09	22.9	48.4	0.28	0.34	6.80	7.14	0.32	1.32	1.64	—	29,197	29,197	0.67	3.09	2.55	30,137
Area	—	4.82	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.10	0.05	0.93	0.78	0.01	0.07	—	0.07	0.07	—	0.07	—	2,003	2,003	0.18	0.01	—	2,011
Water	—	—	—	—	—	—	—	—	—	—	—	80.1	283	363	8.24	0.20	—	628
Waste	—	—	—	—	—	—	—	—	—	—	—	91.6	0.00	91.6	9.15	0.00	—	320
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	184	184
Total	4.94	8.96	23.9	49.2	0.28	0.41	6.80	7.21	0.39	1.32	1.71	172	31,483	31,654	18.3	3.30	187	33,281
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.82	4.07	23.2	50.2	0.28	0.34	6.80	7.14	0.32	1.32	1.64	—	29,323	29,323	0.68	3.09	42.5	30,304
Area	0.96	5.70	0.05	5.38	< 0.005	0.01	—	0.01	0.01	—	0.01	—	22.1	22.1	< 0.005	< 0.005	—	22.2
Energy	0.10	0.05	0.93	0.78	0.01	0.07	—	0.07	0.07	—	0.07	—	2,003	2,003	0.18	0.01	—	2,011
Water	—	—	—	—	—	—	—	—	—	—	—	80.1	283	363	8.24	0.20	—	628
Waste	—	—	—	—	—	—	—	—	—	—	—	91.6	0.00	91.6	9.15	0.00	—	320
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	184	184

Total	5.88	9.83	24.2	56.4	0.29	0.42	6.80	7.22	0.40	1.32	1.72	172	31,631	31,802	18.3	3.30	227	33,470
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.88	0.74	4.24	9.16	0.05	0.06	1.24	1.30	0.06	0.24	0.30	—	4,855	4,855	0.11	0.51	7.04	5,017
Area	0.17	1.04	0.01	0.98	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.67	3.67	< 0.005	< 0.005	—	3.68
Energy	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	332	332	0.03	< 0.005	—	333
Water	—	—	—	—	—	—	—	—	—	—	—	13.3	46.8	60.1	1.36	0.03	—	104
Waste	—	—	—	—	—	—	—	—	—	—	—	15.2	0.00	15.2	1.52	0.00	—	53.1
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	30.5	30.5
Total	1.07	1.79	4.42	10.3	0.05	0.08	1.24	1.32	0.07	0.24	0.31	28.4	5,237	5,265	3.02	0.55	37.6	5,541

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	4.27	3.86	2.67	53.5	0.11	0.05	0.52	0.57	0.05	0.16	0.20	—	11,430	11,430	0.37	0.27	45.4	11,564
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

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User Defined Industrial	0.76	0.43	19.1	5.18	0.17	0.29	1.24	1.53	0.28	0.40	0.68	—	18,650	18,650	0.29	2.80	53.1	19,545
Total	5.03	4.28	21.8	58.7	0.29	0.34	1.76	2.10	0.32	0.56	0.88	—	30,081	30,081	0.66	3.07	98.5	31,109
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	4.09	3.68	2.96	43.2	0.10	0.05	0.52	0.57	0.05	0.16	0.20	—	10,541	10,541	0.38	0.29	1.18	10,637
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.74	0.41	20.0	5.22	0.17	0.29	1.24	1.53	0.28	0.40	0.68	—	18,656	18,656	0.29	2.80	1.38	19,500
Total	4.84	4.09	22.9	48.4	0.28	0.34	1.76	2.10	0.32	0.56	0.88	—	29,197	29,197	0.67	3.09	2.55	30,137
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.74	0.67	0.56	8.21	0.02	0.01	0.09	0.10	0.01	0.03	0.04	—	1,767	1,767	0.06	0.05	3.25	1,786
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.14	0.08	3.68	0.95	0.03	0.05	0.23	0.28	0.05	0.07	0.12	—	3,088	3,088	0.05	0.46	3.79	3,231
Total	0.88	0.74	4.24	9.16	0.05	0.06	0.32	0.38	0.06	0.10	0.16	—	4,855	4,855	0.11	0.51	7.04	5,017

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	795	795	0.08	0.01	—	799
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	102	102	0.01	< 0.005	—	103
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	897	897	0.08	0.01	—	902
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	795	795	0.08	0.01	—	799
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	102	102	0.01	< 0.005	—	103

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	897	897	0.08	0.01	—	902
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	132	132	0.01	< 0.005	—	132
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.9	< 0.005	< 0.005	—	17.0
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	148	148	0.01	< 0.005	—	149

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.10	0.05	0.93	0.78	0.01	0.07	—	0.07	0.07	—	0.07	—	1,106	1,106	0.10	< 0.005	—	1,109

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Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.10	0.05	0.93	0.78	0.01	0.07	—	0.07	0.07	—	0.07	—	1,106	1,106	0.10	< 0.005	—	1,109
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.10	0.05	0.93	0.78	0.01	0.07	—	0.07	0.07	—	0.07	—	1,106	1,106	0.10	< 0.005	—	1,109
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.10	0.05	0.93	0.78	0.01	0.07	—	0.07	0.07	—	0.07	—	1,106	1,106	0.10	< 0.005	—	1,109
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	183	183	0.02	< 0.005	—	184
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.02	0.01	0.17	0.14	< 0.005	0.01	—	0.01	0.01	—	0.01	—	183	183	0.02	< 0.005	—	184

4.3. Area Emissions by Source

4.3.2. Unmitigated

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

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	4.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.78	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	1.40	1.29	0.07	7.86	< 0.005	0.01	—	0.01	0.01	—	0.01	—	32.3	32.3	< 0.005	< 0.005	—	32.5
Total	1.40	6.11	0.07	7.86	< 0.005	0.01	—	0.01	0.01	—	0.01	—	32.3	32.3	< 0.005	< 0.005	—	32.5
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	4.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architectural	—	0.78	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	4.82	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.74	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.17	0.16	0.01	0.98	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.67	3.67	< 0.005	< 0.005	—	3.68
Total	0.17	1.04	0.01	0.98	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.67	3.67	< 0.005	< 0.005	—	3.68

4.4. Water Emissions by Land Use

4.4.2. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	80.1	283	363	8.24	0.20	—	628
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

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Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	80.1	283	363	8.24	0.20	—	628
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	80.1	283	363	8.24	0.20	—	628
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	80.1	283	363	8.24	0.20	—	628
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	13.3	46.8	60.1	1.36	0.03	—	104
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	13.3	46.8	60.1	1.36	0.03	—	104

4.5. Waste Emissions by Land Use

4.5.2. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	91.6	0.00	91.6	9.15	0.00	—	320
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	91.6	0.00	91.6	9.15	0.00	—	320
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	91.6	0.00	91.6	9.15	0.00	—	320
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	91.6	0.00	91.6	9.15	0.00	—	320
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	15.2	0.00	15.2	1.52	0.00	—	53.1
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	15.2	0.00	15.2	1.52	0.00	—	53.1

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	184	184
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	184	184
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	184	184
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	184	184
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	30.5	30.5
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	30.5	30.5

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

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

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

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

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

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

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

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
-------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	900	900	900	328,502	15,321	15,321	15,321	5,592,247
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	252	252	252	91,980	6,425	6,425	6,425	2,345,233

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	366,880	122,293	127,574

5.10.3. Landscape Equipment

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

5.11. Operational Energy Consumption

5.11.1. Unmitigated

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

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	832,105	349	0.0330	0.0040	3,451,866
Parking Lot	106,872	349	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	349	0.0330	0.0040	0.00
User Defined Industrial	0.00	349	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	41,810,000	2,118,719
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	170	0.00
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Unrefrigerated Warehouse-No Rail	Cold storage	User Defined	150	7.50	7.50	7.50	25.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

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

5.16.1. Emergency Generators and Fire Pumps

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

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

Equipment Type	Fuel Type
—	—

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

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

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
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5.18.2. Sequestration

5.18.2.1. Unmitigated

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

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	28.0	annual days of extreme heat
Extreme Precipitation	2.05	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	7.76	annual hectares burned

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

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

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

6.2. Initial Climate Risk Scores

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

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

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

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

6.3. Adjusted Climate Risk Scores

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

Drought	N/A	N/A	N/A	N/A
Snowpack	N/A	N/A	N/A	N/A
Air Quality	N/A	N/A	N/A	N/A

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

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

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	59.8
AQ-DPM	40.3
Drinking Water	70.7
Lead Risk Housing	53.6
Pesticides	13.2
Toxic Releases	64.0
Traffic	82.0
Effect Indicators	—
CleanUp Sites	82.5
Groundwater	97.9
Haz Waste Facilities/Generators	87.9

Impaired Water Bodies	0.00
Solid Waste	84.9
Sensitive Population	—
Asthma	71.5
Cardio-vascular	86.8
Low Birth Weights	97.0
Socioeconomic Factor Indicators	—
Education	82.5
Housing	59.7
Linguistic	82.8
Poverty	89.3
Unemployment	81.0

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	8.353650712
Employed	6.480174516
Median HI	—
Education	—
Bachelor's or higher	30.14243552
High school enrollment	100
Preschool enrollment	10.97138458
Transportation	—
Auto Access	10.29128705
Active commuting	87.46310792

Social	—
2-parent households	6.223533941
Voting	6.13370974
Neighborhood	—
Alcohol availability	44.43731554
Park access	43.37225715
Retail density	18.60644168
Supermarket access	67.43231105
Tree canopy	3.977928911
Housing	—
Homeownership	8.353650712
Housing habitability	10.4452714
Low-inc homeowner severe housing cost burden	45.06608495
Low-inc renter severe housing cost burden	46.23379956
Uncrowded housing	21.62196843
Health Outcomes	—
Insured adults	12.4085718
Arthritis	51.7
Asthma ER Admissions	24.0
High Blood Pressure	30.0
Cancer (excluding skin)	80.0
Asthma	9.8
Coronary Heart Disease	57.7
Chronic Obstructive Pulmonary Disease	27.0
Diagnosed Diabetes	31.9
Life Expectancy at Birth	7.4
Cognitively Disabled	15.9

Physically Disabled	19.5
Heart Attack ER Admissions	20.1
Mental Health Not Good	14.9
Chronic Kidney Disease	35.4
Obesity	8.3
Pedestrian Injuries	77.2
Physical Health Not Good	20.0
Stroke	29.9
Health Risk Behaviors	—
Binge Drinking	63.5
Current Smoker	15.5
No Leisure Time for Physical Activity	16.7
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	18.1
Elderly	24.3
English Speaking	44.9
Foreign-born	53.3
Outdoor Workers	18.2
Climate Change Adaptive Capacity	—
Impervious Surface Cover	73.9
Traffic Density	76.9
Traffic Access	61.5
Other Indices	—
Hardship	89.9
Other Decision Support	—

2016 Voting	11.6
-------------	------

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	98.0
Healthy Places Index Score for Project Location (b)	5.00
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Total Project area is 56.03 acres
Operations: Vehicle Data	Trip characteristics based on information provided in the Traffic analysis
Operations: Fleet Mix	Passenger Car Mix estimated based on the CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, & MCY). Truck Mix based on information in the Traffic analysis
Operations: Refrigerants	As of 1 January 2022, new commercial refrigeration equipment may not use refrigerants with a GWP of 150 or greater.

ATTACHMENT C:

RISK CALCULATIONS

**AVERAGE EMISSION FACTOR
RIVERSIDE COUNTY 2024**

Speed	LHD1	LHD2	MHD	HHD
0	0.364164	0.578609	0.062209	0.01271
5	0.048579	0.069107	0.036909	0.01206
25	0.022221	0.03303	0.009618	0.00621

Speed	Weighted Average Emissions
0	0.14040
5	0.03066
25	0.01243

Truck Emission Rates						
Source	Trucks Per Day	VMT ^a (miles/day)	Truck Emission Rate ^b (grams/mile)	Truck Emission Rate ^b (grams/idle-hour)	Daily Truck Emissions ^c (grams/day)	Modeled Emission Rates (g/second)
On-Site Idling	130			0.1404	4.58	5.300E-05
On-Site Travel	261	33.27	0.0307		1.02	1.181E-05
Off-Site Travel	261	970.64	0.0124		12.06	1.396E-04

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

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

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

calendar_y	season_m	sub_area	vehicle_class	fuel	temperatur	relative_hu	process	speed_time	pollutant	emission_rate
2024	Annual	Riverside	(HHDT	Dsl	60	70	RUNEX	5	PM10	0.012665
2024	Annual	Riverside	(HHDT	Dsl	60	70	RUNEX	20	PM10	0.007272
2024	Annual	Riverside	(HHDT	Dsl			IDLEX		PM10	0.013354
2024	Annual	Riverside	(LHDT1	Dsl	60	70	RUNEX	5	PM10	0.105382
2024	Annual	Riverside	(LHDT1	Dsl	60	70	RUNEX	20	PM10	0.058373
2024	Annual	Riverside	(LHDT1	Dsl			IDLEX		PM10	0.789975
2024	Annual	Riverside	(LHDT2	Dsl	60	70	RUNEX	5	PM10	0.094294
2024	Annual	Riverside	(LHDT2	Dsl	60	70	RUNEX	20	PM10	0.054248
2024	Annual	Riverside	(LHDT2	Dsl			IDLEX		PM10	0.789487
2024	Annual	Riverside	(MHDT	Dsl	60	70	RUNEX	5	PM10	0.040436
2024	Annual	Riverside	(MHDT	Dsl	60	70	RUNEX	20	PM10	0.013641
2024	Annual	Riverside	(MHDT	Dsl			IDLEX		PM10	0.068154

Source: EMFAC2021 (v1.0.2) Emissions Inventory
Region Type: Sub-Area
Region: Riverside (SC)
Calendar Year: 2024
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	Calendar `	Vehicle C¿	Model Ye¿	Speed	Fuel	Population
Riverside	2024	HHDT	Aggregate	Aggregate	Gasoline	7.58948
Riverside	2024	HHDT	Aggregate	Aggregate	Diesel	14792
Riverside	2024	HHDT	Aggregate	Aggregate	Natural G¿	740.071
Riverside	2024	LHDT1	Aggregate	Aggregate	Gasoline	17828.7
Riverside	2024	LHDT1	Aggregate	Aggregate	Diesel	15247.6
Riverside	2024	LHDT2	Aggregate	Aggregate	Gasoline	2494.68
Riverside	2024	LHDT2	Aggregate	Aggregate	Diesel	6844.93
Riverside	2024	MHDT	Aggregate	Aggregate	Gasoline	1238
Riverside	2024	MHDT	Aggregate	Aggregate	Diesel	12954.4
Riverside	2024	MHDT	Aggregate	Aggregate	Natural G¿	158.047
		HHDT% GAS/NG		0.04811		
		HHDT% DSL		0.95189		
		LHDT1% GAS		0.53902		
		LHDT1% DSL		0.46098		
		LHDT2% GAS		0.26711		
		LHDT2% DSL		0.73289		
		MHDT% GAS		0.08723		
		MHDT% DSL		0.91277		


```

**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 10.2.1
** Lakes Environmental Software Inc.
** Date: 8/10/2022
** File: C:\Users\Michael Tirohn\Desktop\HRAs\13446 D1\13445 HRA\13445 HRA.ADI
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*****
**
**
*****
** AERMOD Control Pathway
*****
**
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CO STARTING
  TITLEONE C:\Lakes\AERMOD View\13445 HRA\13445 HRA.isc
  MODELOPT DFAULT CONC
  AVERTIME 1 PERIOD
  URBANOPT 2189641
  POLLUTID OTHER
  RUNORNOT RUN
  ERRORFIL "13445 HRA.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 = IDLE
** DESCRSRC Idling
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.99
** SZINIT = 3.25
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  LOCATION L0027022      VOLUME  476988.453 3748389.770 454.78
  LOCATION L0027023      VOLUME  476996.053 3748393.776 454.51
  LOCATION L0027024      VOLUME  477003.652 3748397.781 454.20
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  LOCATION L0027026      VOLUME  477018.850 3748405.792 454.00
  LOCATION L0027027      VOLUME  477026.449 3748409.797 454.00
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  LOCATION L0027033      VOLUME  477072.043 3748433.829 454.00

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** End of LINE VOLUME Source ID = IDLE
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = ONSITE
** DESCRSRC Onsite
** PREFIX
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** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.99
** SZINIT = 3.25
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LOCATION L0027041      VOLUME  477082.610 3748414.205 454.00
LOCATION L0027042      VOLUME  477075.018 3748410.186 454.00
LOCATION L0027043      VOLUME  477067.426 3748406.167 454.00
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LOCATION L0027046      VOLUME  477044.651 3748394.110 454.08
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LOCATION L0027050      VOLUME  477014.284 3748378.033 454.62
LOCATION L0027051      VOLUME  477006.692 3748374.014 454.78
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LOCATION L0027053      VOLUME  476991.509 3748365.975 455.00
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** PREFIX
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** Configuration = Adjacent
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LOCATION	L0027099	VOLUME	477466.948	3748301.900	452.00
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LOCATION	L0027105	VOLUME	477467.084	3748217.900	451.06
LOCATION	L0027106	VOLUME	477467.107	3748203.900	451.00
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LOCATION	L0027109	VOLUME	477467.175	3748161.900	451.00
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LOCATION	L0027139	VOLUME	477462.561	3747741.938	451.00
LOCATION	L0027140	VOLUME	477462.533	3747727.938	451.00
LOCATION	L0027141	VOLUME	477462.387	3747713.939	451.00
LOCATION	L0027142	VOLUME	477462.110	3747699.942	451.00
LOCATION	L0027143	VOLUME	477461.833	3747685.945	451.00
LOCATION	L0027144	VOLUME	477461.556	3747671.947	451.00

LOCATION	L0027145	VOLUME	477461.278	3747657.950	451.00
LOCATION	L0027146	VOLUME	477461.001	3747643.953	451.00
LOCATION	L0027147	VOLUME	477460.724	3747629.956	451.00
LOCATION	L0027148	VOLUME	477460.447	3747615.958	451.00
LOCATION	L0027149	VOLUME	477460.170	3747601.961	451.00
LOCATION	L0027150	VOLUME	477459.893	3747587.964	451.00
LOCATION	L0027151	VOLUME	477459.615	3747573.966	451.00
LOCATION	L0027152	VOLUME	477459.338	3747559.969	451.00
LOCATION	L0027153	VOLUME	477459.061	3747545.972	451.00
LOCATION	L0027154	VOLUME	477458.784	3747531.975	451.00
LOCATION	L0027155	VOLUME	477458.507	3747517.977	451.00
LOCATION	L0027156	VOLUME	477458.229	3747503.980	451.00
LOCATION	L0027157	VOLUME	477458.214	3747489.982	451.00
LOCATION	L0027158	VOLUME	477458.339	3747475.982	451.00
LOCATION	L0027159	VOLUME	477458.464	3747461.983	451.00
LOCATION	L0027160	VOLUME	477458.590	3747447.983	451.00
LOCATION	L0027161	VOLUME	477458.715	3747433.984	450.93
LOCATION	L0027162	VOLUME	477458.841	3747419.984	450.48
LOCATION	L0027163	VOLUME	477458.966	3747405.985	450.03
LOCATION	L0027164	VOLUME	477460.543	3747392.570	450.00
LOCATION	L0027165	VOLUME	477470.345	3747382.744	450.00
LOCATION	L0027166	VOLUME	477484.194	3747380.988	450.00
LOCATION	L0027167	VOLUME	477498.194	3747381.054	450.00
LOCATION	L0027168	VOLUME	477512.194	3747381.119	450.00
LOCATION	L0027169	VOLUME	477526.193	3747381.185	450.00
LOCATION	L0027170	VOLUME	477540.193	3747381.251	450.00
LOCATION	L0027171	VOLUME	477554.193	3747381.317	450.00
LOCATION	L0027172	VOLUME	477568.193	3747381.383	450.00
LOCATION	L0027173	VOLUME	477582.193	3747381.449	450.00
LOCATION	L0027174	VOLUME	477596.193	3747381.515	450.00
LOCATION	L0027175	VOLUME	477610.192	3747381.581	450.00
LOCATION	L0027176	VOLUME	477624.192	3747381.598	450.00
LOCATION	L0027177	VOLUME	477638.192	3747381.598	450.00
LOCATION	L0027178	VOLUME	477652.192	3747381.598	450.00
LOCATION	L0027179	VOLUME	477666.192	3747381.598	450.00
LOCATION	L0027180	VOLUME	477680.192	3747381.598	450.00
LOCATION	L0027181	VOLUME	477694.192	3747381.598	450.00
LOCATION	L0027182	VOLUME	477708.192	3747381.598	450.00
LOCATION	L0027183	VOLUME	477722.192	3747381.598	450.00
LOCATION	L0027184	VOLUME	477736.192	3747381.598	449.83
LOCATION	L0027185	VOLUME	477750.192	3747381.598	449.44
LOCATION	L0027186	VOLUME	477764.192	3747381.598	449.15
LOCATION	L0027187	VOLUME	477778.192	3747381.598	449.07
LOCATION	L0027188	VOLUME	477792.192	3747381.598	449.00
LOCATION	L0027189	VOLUME	477806.192	3747381.598	449.00
LOCATION	L0027190	VOLUME	477820.192	3747381.598	449.00
LOCATION	L0027191	VOLUME	477834.192	3747381.598	449.00
LOCATION	L0027192	VOLUME	477848.192	3747381.598	449.00
LOCATION	L0027193	VOLUME	477862.192	3747381.598	449.00
LOCATION	L0027194	VOLUME	477876.192	3747381.598	449.00
LOCATION	L0027195	VOLUME	477890.192	3747381.598	449.00
LOCATION	L0027196	VOLUME	477904.192	3747381.598	449.00
LOCATION	L0027197	VOLUME	477918.192	3747381.598	449.00
LOCATION	L0027198	VOLUME	477932.192	3747381.598	449.00
LOCATION	L0027199	VOLUME	477946.192	3747381.598	449.00
LOCATION	L0027200	VOLUME	477960.192	3747381.598	449.00
LOCATION	L0027201	VOLUME	477974.192	3747381.598	449.00
LOCATION	L0027202	VOLUME	477988.192	3747381.598	449.00
LOCATION	L0027203	VOLUME	478002.192	3747381.598	448.92
LOCATION	L0027204	VOLUME	478016.192	3747381.598	448.46
LOCATION	L0027205	VOLUME	478030.192	3747381.598	448.00
LOCATION	L0027206	VOLUME	478044.192	3747381.649	448.00
LOCATION	L0027207	VOLUME	478058.192	3747381.711	448.00
LOCATION	L0027208	VOLUME	478072.192	3747381.774	448.00
LOCATION	L0027209	VOLUME	478086.192	3747381.836	448.00
LOCATION	L0027210	VOLUME	478100.192	3747381.898	448.00

LOCATION	L0027211	VOLUME	478114.192	3747381.961	448.00
LOCATION	L0027212	VOLUME	478128.191	3747382.023	448.00
LOCATION	L0027213	VOLUME	478142.191	3747382.085	448.00
LOCATION	L0027214	VOLUME	478156.191	3747382.148	448.00
LOCATION	L0027215	VOLUME	478170.191	3747382.210	448.00
LOCATION	L0027216	VOLUME	478184.191	3747382.272	448.00
LOCATION	L0027217	VOLUME	478198.191	3747382.335	448.00
LOCATION	L0027218	VOLUME	478212.191	3747382.397	448.00
LOCATION	L0027219	VOLUME	478226.190	3747382.459	448.00
LOCATION	L0027220	VOLUME	478240.190	3747382.521	448.00
LOCATION	L0027221	VOLUME	478254.187	3747382.282	448.00
LOCATION	L0027222	VOLUME	478268.183	3747381.938	448.00
LOCATION	L0027223	VOLUME	478282.011	3747381.430	448.00
LOCATION	L0027224	VOLUME	478282.037	3747367.430	448.00
LOCATION	L0027225	VOLUME	478282.062	3747353.430	448.00
LOCATION	L0027226	VOLUME	478282.088	3747339.430	448.00
LOCATION	L0027227	VOLUME	478282.113	3747325.430	448.00
LOCATION	L0027228	VOLUME	478282.139	3747311.430	448.00
LOCATION	L0027229	VOLUME	478282.164	3747297.430	448.00
LOCATION	L0027230	VOLUME	478282.190	3747283.430	448.00
LOCATION	L0027231	VOLUME	478282.215	3747269.430	448.00
LOCATION	L0027232	VOLUME	478282.241	3747255.430	448.00
LOCATION	L0027233	VOLUME	478282.266	3747241.430	448.00
LOCATION	L0027234	VOLUME	478282.292	3747227.430	448.00
LOCATION	L0027235	VOLUME	478282.317	3747213.430	448.00
LOCATION	L0027236	VOLUME	478282.343	3747199.430	448.00
LOCATION	L0027237	VOLUME	478282.368	3747185.430	448.00
LOCATION	L0027238	VOLUME	478282.394	3747171.430	448.00
LOCATION	L0027239	VOLUME	478282.419	3747157.430	448.00
LOCATION	L0027240	VOLUME	478282.445	3747143.430	448.00
LOCATION	L0027241	VOLUME	478282.470	3747129.430	448.00
LOCATION	L0027242	VOLUME	478282.496	3747115.430	448.00
LOCATION	L0027243	VOLUME	478282.521	3747101.430	448.00
LOCATION	L0027244	VOLUME	478282.547	3747087.430	448.00
LOCATION	L0027245	VOLUME	478282.572	3747073.430	448.00
LOCATION	L0027246	VOLUME	478282.598	3747059.430	448.00
LOCATION	L0027247	VOLUME	478282.623	3747045.430	448.00
LOCATION	L0027248	VOLUME	478282.703	3747031.431	448.00
LOCATION	L0027249	VOLUME	478282.850	3747017.431	448.00
LOCATION	L0027250	VOLUME	478282.998	3747003.432	448.00
LOCATION	L0027251	VOLUME	478283.146	3746989.433	448.00
LOCATION	L0027252	VOLUME	478283.294	3746975.434	448.00
LOCATION	L0027253	VOLUME	478283.441	3746961.435	448.00
LOCATION	L0027254	VOLUME	478283.589	3746947.435	448.00
LOCATION	L0027255	VOLUME	478283.737	3746933.436	448.00
LOCATION	L0027256	VOLUME	478283.884	3746919.437	448.00
LOCATION	L0027257	VOLUME	478284.032	3746905.438	448.00
LOCATION	L0027258	VOLUME	478284.180	3746891.438	448.00
LOCATION	L0027259	VOLUME	478284.328	3746877.439	448.00
LOCATION	L0027260	VOLUME	478284.475	3746863.440	447.96
LOCATION	L0027261	VOLUME	478284.623	3746849.441	447.73
LOCATION	L0027262	VOLUME	478284.771	3746835.442	447.49
LOCATION	L0027263	VOLUME	478284.918	3746821.442	447.25
LOCATION	L0027264	VOLUME	478285.066	3746807.443	447.02
LOCATION	L0027265	VOLUME	478285.214	3746793.444	447.00
LOCATION	L0027266	VOLUME	478285.361	3746779.445	447.00
LOCATION	L0027267	VOLUME	478285.457	3746765.445	447.00
LOCATION	L0027268	VOLUME	478285.457	3746751.445	447.00
LOCATION	L0027269	VOLUME	478285.457	3746737.445	447.00
LOCATION	L0027270	VOLUME	478285.457	3746723.445	447.00
LOCATION	L0027271	VOLUME	478285.457	3746709.445	447.00
LOCATION	L0027272	VOLUME	478285.457	3746695.445	447.00
LOCATION	L0027273	VOLUME	478285.457	3746681.445	447.00
LOCATION	L0027274	VOLUME	478285.457	3746667.445	447.00
LOCATION	L0027275	VOLUME	478285.457	3746653.445	447.00
LOCATION	L0027276	VOLUME	478285.457	3746639.445	447.00

LOCATION	L0027277	VOLUME	478285.457	3746625.445	447.00
LOCATION	L0027278	VOLUME	478285.457	3746611.445	447.00
LOCATION	L0027279	VOLUME	478285.457	3746597.445	447.00
LOCATION	L0027280	VOLUME	478285.457	3746583.445	447.00
LOCATION	L0027281	VOLUME	478285.457	3746569.445	447.00
LOCATION	L0027282	VOLUME	478285.555	3746555.446	447.00
LOCATION	L0027283	VOLUME	478285.658	3746541.446	447.00
LOCATION	L0027284	VOLUME	478285.762	3746527.446	447.00
LOCATION	L0027285	VOLUME	478285.866	3746513.447	447.00
LOCATION	L0027286	VOLUME	478285.970	3746499.447	447.00
LOCATION	L0027287	VOLUME	478286.073	3746485.447	447.00
LOCATION	L0027288	VOLUME	478286.177	3746471.448	447.00
LOCATION	L0027289	VOLUME	478286.281	3746457.448	447.00
LOCATION	L0027290	VOLUME	478286.384	3746443.449	446.95
LOCATION	L0027291	VOLUME	478286.488	3746429.449	446.69
LOCATION	L0027292	VOLUME	478286.592	3746415.449	446.44
LOCATION	L0027293	VOLUME	478286.695	3746401.450	446.44
LOCATION	L0027294	VOLUME	478286.799	3746387.450	446.44
LOCATION	L0027295	VOLUME	478286.903	3746373.451	446.43
LOCATION	L0027296	VOLUME	478287.007	3746359.451	446.43
LOCATION	L0027297	VOLUME	478275.242	3746357.232	446.82
LOCATION	L0027298	VOLUME	478261.242	3746357.232	447.00
LOCATION	L0027299	VOLUME	478247.242	3746357.232	447.00
LOCATION	L0027300	VOLUME	478233.242	3746357.232	447.00
LOCATION	L0027301	VOLUME	478219.242	3746357.232	447.00
LOCATION	L0027302	VOLUME	478205.242	3746357.232	447.00
LOCATION	L0027303	VOLUME	478191.242	3746357.232	447.00
LOCATION	L0027304	VOLUME	478177.242	3746357.232	447.00
LOCATION	L0027305	VOLUME	478163.242	3746357.232	447.00
LOCATION	L0027306	VOLUME	478149.242	3746357.232	447.00
LOCATION	L0027307	VOLUME	478135.242	3746357.287	447.00
LOCATION	L0027308	VOLUME	478121.242	3746357.343	447.00
LOCATION	L0027309	VOLUME	478107.243	3746357.400	447.00
LOCATION	L0027310	VOLUME	478093.243	3746357.456	447.00
LOCATION	L0027311	VOLUME	478079.243	3746357.512	447.00
LOCATION	L0027312	VOLUME	478065.243	3746357.569	447.00
LOCATION	L0027313	VOLUME	478051.243	3746357.625	447.00
LOCATION	L0027314	VOLUME	478037.243	3746357.682	447.00
LOCATION	L0027315	VOLUME	478023.243	3746357.738	447.00
LOCATION	L0027316	VOLUME	478009.243	3746357.795	447.00
LOCATION	L0027317	VOLUME	477995.243	3746357.851	447.00
LOCATION	L0027318	VOLUME	477981.244	3746357.908	447.00
LOCATION	L0027319	VOLUME	477967.244	3746357.964	447.01
LOCATION	L0027320	VOLUME	477953.244	3746358.021	447.03
LOCATION	L0027321	VOLUME	477939.244	3746358.077	447.08
LOCATION	L0027322	VOLUME	477925.244	3746358.133	447.52
LOCATION	L0027323	VOLUME	477911.244	3746358.201	447.96
LOCATION	L0027324	VOLUME	477897.245	3746358.292	448.00
LOCATION	L0027325	VOLUME	477883.245	3746358.383	448.00
LOCATION	L0027326	VOLUME	477869.245	3746358.474	448.00
LOCATION	L0027327	VOLUME	477855.245	3746358.564	448.00
LOCATION	L0027328	VOLUME	477841.246	3746358.655	448.00
LOCATION	L0027329	VOLUME	477827.246	3746358.746	448.00
LOCATION	L0027330	VOLUME	477813.246	3746358.837	448.00
LOCATION	L0027331	VOLUME	477799.247	3746358.928	448.00
LOCATION	L0027332	VOLUME	477785.247	3746359.019	448.00
LOCATION	L0027333	VOLUME	477771.247	3746359.109	448.00
LOCATION	L0027334	VOLUME	477757.247	3746359.200	448.00
LOCATION	L0027335	VOLUME	477743.248	3746359.291	448.00
LOCATION	L0027336	VOLUME	477729.248	3746359.382	448.00
LOCATION	L0027337	VOLUME	477715.248	3746359.473	448.00
LOCATION	L0027338	VOLUME	477701.249	3746359.563	448.00
LOCATION	L0027339	VOLUME	477687.249	3746359.654	448.00
LOCATION	L0027340	VOLUME	477673.249	3746359.745	448.00
LOCATION	L0027341	VOLUME	477659.250	3746359.836	448.00
LOCATION	L0027342	VOLUME	477645.250	3746359.927	448.00

LOCATION	L0027343	VOLUME	477631.250	3746360.018	448.29
LOCATION	L0027344	VOLUME	477617.250	3746360.108	448.75
LOCATION	L0027345	VOLUME	477603.251	3746360.199	449.00
LOCATION	L0027346	VOLUME	477589.251	3746360.290	449.00
LOCATION	L0027347	VOLUME	477575.252	3746360.327	449.00
LOCATION	L0027348	VOLUME	477561.253	3746360.121	449.00
LOCATION	L0027349	VOLUME	477547.255	3746359.915	449.00
LOCATION	L0027350	VOLUME	477533.282	3746359.423	449.00
LOCATION	L0027351	VOLUME	477519.468	3746357.147	449.00
LOCATION	L0027352	VOLUME	477505.621	3746355.544	449.01
LOCATION	L0027353	VOLUME	477491.650	3746356.452	449.00
LOCATION	L0027354	VOLUME	477477.680	3746357.361	449.41
LOCATION	L0027355	VOLUME	477464.079	3746360.028	449.86
LOCATION	L0027356	VOLUME	477450.924	3746364.818	450.00
LOCATION	L0027357	VOLUME	477437.769	3746369.608	450.00
LOCATION	L0027358	VOLUME	477424.614	3746374.398	450.00
LOCATION	L0027359	VOLUME	477411.512	3746379.310	450.00
LOCATION	L0027360	VOLUME	477399.112	3746385.809	450.00
LOCATION	L0027361	VOLUME	477386.712	3746392.308	450.00
LOCATION	L0027362	VOLUME	477374.312	3746398.807	450.00
LOCATION	L0027363	VOLUME	477361.912	3746405.305	450.00
LOCATION	L0027364	VOLUME	477349.478	3746411.739	450.00
LOCATION	L0027365	VOLUME	477337.039	3746418.164	450.00
LOCATION	L0027366	VOLUME	477325.442	3746425.897	450.00
LOCATION	L0027367	VOLUME	477314.441	3746434.556	450.00
LOCATION	L0027368	VOLUME	477303.440	3746443.215	450.00
LOCATION	L0027369	VOLUME	477292.439	3746451.874	450.00
LOCATION	L0027370	VOLUME	477281.495	3746460.603	450.00
LOCATION	L0027371	VOLUME	477270.828	3746469.670	450.00
LOCATION	L0027372	VOLUME	477260.161	3746478.737	450.00
LOCATION	L0027373	VOLUME	477249.165	3746487.341	450.01
LOCATION	L0027374	VOLUME	477237.099	3746494.443	450.17
LOCATION	L0027375	VOLUME	477225.034	3746501.544	450.13
LOCATION	L0027376	VOLUME	477212.969	3746508.645	450.23
LOCATION	L0027377	VOLUME	477200.903	3746515.747	450.63
LOCATION	L0027378	VOLUME	477188.147	3746521.415	451.00
LOCATION	L0027379	VOLUME	477175.082	3746526.446	451.00
LOCATION	L0027380	VOLUME	477162.016	3746531.476	451.00
LOCATION	L0027381	VOLUME	477148.951	3746536.506	451.00
LOCATION	L0027382	VOLUME	477135.763	3746541.128	451.00
LOCATION	L0027383	VOLUME	477122.103	3746544.195	451.00
LOCATION	L0027384	VOLUME	477108.443	3746547.261	451.00
LOCATION	L0027385	VOLUME	477094.782	3746550.328	451.00
LOCATION	L0027386	VOLUME	477080.885	3746551.881	451.00
LOCATION	L0027387	VOLUME	477066.942	3746553.140	451.04
LOCATION	L0027388	VOLUME	477052.999	3746554.399	451.22
LOCATION	L0027389	VOLUME	477039.022	3746554.800	451.40
LOCATION	L0027390	VOLUME	477025.023	3746554.635	451.69
LOCATION	L0027391	VOLUME	477011.024	3746554.470	451.98
LOCATION	L0027392	VOLUME	476997.025	3746554.305	452.00
LOCATION	L0027393	VOLUME	476983.026	3746554.139	452.00
LOCATION	L0027394	VOLUME	476969.027	3746553.974	452.00
LOCATION	L0027395	VOLUME	476955.028	3746553.809	452.00
LOCATION	L0027396	VOLUME	476941.029	3746553.644	452.00
LOCATION	L0027397	VOLUME	476927.030	3746553.478	452.00
LOCATION	L0027398	VOLUME	476913.031	3746553.313	452.10
LOCATION	L0027399	VOLUME	476899.032	3746553.148	452.30
LOCATION	L0027400	VOLUME	476885.033	3746552.983	452.53
LOCATION	L0027401	VOLUME	476871.034	3746552.817	452.79
LOCATION	L0027402	VOLUME	476857.035	3746552.644	453.00
LOCATION	L0027403	VOLUME	476843.036	3746552.455	453.00
LOCATION	L0027404	VOLUME	476829.037	3746552.265	453.00
LOCATION	L0027405	VOLUME	476815.039	3746552.076	453.00
LOCATION	L0027406	VOLUME	476801.040	3746551.886	453.00
LOCATION	L0027407	VOLUME	476787.041	3746551.697	454.00
LOCATION	L0027408	VOLUME	476773.042	3746551.507	454.00

LOCATION	L0027409	VOLUME	476759.044	3746551.318	454.00
LOCATION	L0027410	VOLUME	476745.045	3746551.129	454.00
LOCATION	L0027411	VOLUME	476731.046	3746550.939	454.29
LOCATION	L0027412	VOLUME	476717.048	3746550.750	454.76
LOCATION	L0027413	VOLUME	476703.049	3746550.560	455.00
LOCATION	L0027414	VOLUME	476689.050	3746550.371	455.00
LOCATION	L0027415	VOLUME	476675.051	3746550.181	455.00
LOCATION	L0027416	VOLUME	476661.053	3746549.992	455.00
LOCATION	L0027417	VOLUME	476647.274	3746551.543	455.04
LOCATION	L0027418	VOLUME	476633.765	3746555.217	455.20
LOCATION	L0027419	VOLUME	476620.256	3746558.891	455.24
LOCATION	L0027420	VOLUME	476607.085	3746563.607	455.48
LOCATION	L0027421	VOLUME	476593.995	3746568.572	455.86
LOCATION	L0027422	VOLUME	476580.941	3746573.611	456.00
LOCATION	L0027423	VOLUME	476569.018	3746580.948	456.00
LOCATION	L0027424	VOLUME	476557.095	3746588.286	456.00
LOCATION	L0027425	VOLUME	476546.077	3746596.661	456.00
LOCATION	L0027426	VOLUME	476537.184	3746607.474	456.00
LOCATION	L0027427	VOLUME	476528.291	3746618.287	456.01
LOCATION	L0027428	VOLUME	476519.622	3746629.266	456.00
LOCATION	L0027429	VOLUME	476511.857	3746640.915	456.00
LOCATION	L0027430	VOLUME	476504.091	3746652.563	456.00
LOCATION	L0027431	VOLUME	476498.175	3746665.147	456.06
LOCATION	L0027432	VOLUME	476493.407	3746678.310	456.21
LOCATION	L0027433	VOLUME	476488.640	3746691.473	456.37
LOCATION	L0027434	VOLUME	476484.367	3746704.798	456.52
LOCATION	L0027435	VOLUME	476480.432	3746718.234	456.60
LOCATION	L0027436	VOLUME	476476.497	3746731.669	456.38
LOCATION	L0027437	VOLUME	476472.562	3746745.105	456.03
LOCATION	L0027438	VOLUME	476468.627	3746758.540	456.04
LOCATION	L0027439	VOLUME	476464.698	3746771.978	456.17
LOCATION	L0027440	VOLUME	476461.038	3746785.491	456.29
LOCATION	L0027441	VOLUME	476457.378	3746799.004	456.42
LOCATION	L0027442	VOLUME	476453.718	3746812.517	456.42
LOCATION	L0027443	VOLUME	476448.945	3746825.654	456.25
LOCATION	L0027444	VOLUME	476443.657	3746838.617	456.00
LOCATION	L0027445	VOLUME	476436.853	3746850.832	456.10
LOCATION	L0027446	VOLUME	476429.776	3746862.911	456.34
LOCATION	L0027447	VOLUME	476421.959	3746874.429	456.43
LOCATION	L0027448	VOLUME	476412.238	3746884.504	456.36
LOCATION	L0027449	VOLUME	476402.517	3746894.579	456.29
LOCATION	L0027450	VOLUME	476392.795	3746904.653	456.41
LOCATION	L0027451	VOLUME	476381.558	3746912.879	456.42
LOCATION	L0027452	VOLUME	476369.775	3746920.440	456.46
LOCATION	L0027453	VOLUME	476357.992	3746928.001	456.68
LOCATION	L0027454	VOLUME	476345.518	3746934.200	456.77
LOCATION	L0027455	VOLUME	476332.465	3746939.264	456.82
LOCATION	L0027456	VOLUME	476319.413	3746944.327	457.00
LOCATION	L0027457	VOLUME	476305.761	3746947.142	457.00
LOCATION	L0027458	VOLUME	476291.921	3746949.251	457.00
LOCATION	L0027459	VOLUME	476278.019	3746950.536	457.00
LOCATION	L0027460	VOLUME	476264.019	3746950.500	457.00
LOCATION	L0027461	VOLUME	476250.019	3746950.465	457.00
LOCATION	L0027462	VOLUME	476236.019	3746950.430	457.00
LOCATION	L0027463	VOLUME	476222.020	3746950.394	457.05
LOCATION	L0027464	VOLUME	476208.020	3746950.359	457.14
LOCATION	L0027465	VOLUME	476194.020	3746950.323	457.35
LOCATION	L0027466	VOLUME	476180.020	3746950.288	457.73
LOCATION	L0027467	VOLUME	476166.020	3746950.252	458.00
LOCATION	L0027468	VOLUME	476152.020	3746950.217	458.00
LOCATION	L0027469	VOLUME	476138.020	3746950.181	458.06
LOCATION	L0027470	VOLUME	476124.020	3746950.146	458.53
LOCATION	L0027471	VOLUME	476110.020	3746950.111	458.99
LOCATION	L0027472	VOLUME	476096.020	3746950.075	459.00
LOCATION	L0027473	VOLUME	476082.020	3746950.040	459.00
LOCATION	L0027474	VOLUME	476068.020	3746950.004	459.39

LOCATION	L0027475	VOLUME	476054.020	3746949.969	459.86
LOCATION	L0027476	VOLUME	476040.020	3746949.933	460.00
LOCATION	L0027477	VOLUME	476026.020	3746949.898	460.00
LOCATION	L0027478	VOLUME	476012.020	3746949.862	460.26
LOCATION	L0027479	VOLUME	475998.020	3746949.827	460.73
LOCATION	L0027480	VOLUME	475984.020	3746949.792	461.00
LOCATION	L0027481	VOLUME	475970.020	3746949.756	461.00
LOCATION	L0027482	VOLUME	475956.020	3746949.721	461.13
LOCATION	L0027483	VOLUME	475942.020	3746949.685	461.59
LOCATION	L0027484	VOLUME	475928.020	3746949.650	462.00
LOCATION	L0027485	VOLUME	475914.021	3746949.614	462.00
** End of LINE VOLUME Source ID = OFFSITE					
LOCATION	GSE1	VOLUME	476896.250	3748509.639	454.000
** DESCRSRC GSE					
LOCATION	GSE2	VOLUME	476952.571	3748534.316	454.000
** DESCRSRC GSE					
LOCATION	GSE3	VOLUME	477005.401	3748564.888	454.000
** DESCRSRC GSE					
LOCATION	GSE4	VOLUME	477066.813	3748597.069	454.000
** DESCRSRC GSE					
LOCATION	GSE5	VOLUME	476902.690	3748319.509	456.000
** DESCRSRC GSE					
LOCATION	GSE6	VOLUME	476875.605	3748386.284	454.340
** DESCRSRC GSE					
LOCATION	GSE7	VOLUME	476843.960	3748445.551	454.000
** DESCRSRC GSE					
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** Line Source Represented by Area Sources					
** LINE AREA Source ID = TAXI2					
** DESCRSRC					
** PREFIX					
** Length of Side = 20.00					
** Ratio = 3					
** Vertical Dimension = 4.10					
** Emission Rate = 0.000030774					
** Nodes = 13					
** 477050.850, 3747261.074, 451.00, 12.00					
** 477108.908, 3747259.755, 451.00, 12.00					
** 477159.049, 3747288.783, 451.00, 12.00					
** 477201.272, 3747334.966, 451.00, 12.00					
** 477206.550, 3747390.384, 451.00, 12.00					
** 477182.799, 3747444.483, 451.00, 12.00					
** 476983.940, 3747807.344, 452.00, 12.00					
** 476704.292, 3748326.691, 455.00, 12.00					
** 476693.271, 3748369.396, 455.05, 12.00					
** 476695.337, 3748401.770, 455.48, 12.00					
** 476707.047, 3748436.209, 454.13, 12.00					
** 476727.711, 3748469.960, 454.00, 12.00					
** 476804.166, 3748627.693, 454.00, 12.00					
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LOCATION	A0000001	AREA	477050.623	3747251.077	451.00
LOCATION	A0000002	AREA	477113.918	3747251.100	451.00
LOCATION	A0000003	AREA	477166.429	3747282.036	451.00
LOCATION	A0000004	AREA	477187.541	3747305.127	451.00
LOCATION	A0000005	AREA	477211.227	3747334.017	451.00
LOCATION	A0000006	AREA	477215.707	3747394.404	451.00
LOCATION	A0000007	AREA	477191.569	3747449.289	451.00
LOCATION	A0000008	AREA	477163.160	3747501.126	451.00
LOCATION	A0000009	AREA	477134.752	3747552.964	451.84
LOCATION	A0000010	AREA	477106.344	3747604.801	452.00
LOCATION	A0000011	AREA	477077.935	3747656.638	452.00
LOCATION	A0000012	AREA	477049.527	3747708.475	452.00
LOCATION	A0000013	AREA	477021.118	3747760.312	452.00
LOCATION	A0000014	AREA	476992.745	3747812.085	452.00
LOCATION	A0000015	AREA	476964.780	3747864.019	452.50
LOCATION	A0000016	AREA	476936.815	3747915.954	453.00

LOCATION	A0000017	AREA	476908.851	3747967.889	453.00
LOCATION	A0000018	AREA	476880.886	3748019.824	453.00
LOCATION	A0000019	AREA	476852.921	3748071.758	453.00
LOCATION	A0000020	AREA	476824.956	3748123.693	453.77
LOCATION	A0000021	AREA	476796.991	3748175.628	453.65
LOCATION	A0000022	AREA	476769.026	3748227.563	454.00
LOCATION	A0000023	AREA	476741.061	3748279.498	455.00
LOCATION	A0000024	AREA	476713.974	3748329.190	455.00
LOCATION	A0000025	AREA	476703.251	3748368.759	455.02
LOCATION	A0000026	AREA	476704.805	3748398.550	455.10
LOCATION	A0000027	AREA	476715.575	3748430.987	454.00
LOCATION	A0000028	AREA	476736.709	3748465.598	454.00
LOCATION	A0000029	AREA	476762.194	3748518.176	454.00
LOCATION	A0000030	AREA	476787.680	3748570.753	454.00

** End of LINE AREA Source ID = TAXI2

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** Line Source Represented by Area Sources

** LINE AREA Source ID = RWY

** DESCRSRC

** PREFIX

** Length of Side = 20.00

** Ratio = 3

** Vertical Dimension = 4.10

** Emission Rate = 0.0000123451

** Nodes = 2

** 477034.034, 3747215.444, 451.00, 12.00

** 474977.646, 3750704.761, 466.93, 12.00

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LOCATION	A0001171	AREA	477042.649	3747220.522	451.00
LOCATION	A0001172	AREA	477012.408	3747271.835	451.04
LOCATION	A0001173	AREA	476982.167	3747323.149	452.00
LOCATION	A0001174	AREA	476951.926	3747374.462	452.00
LOCATION	A0001175	AREA	476921.685	3747425.776	452.00
LOCATION	A0001176	AREA	476891.444	3747477.089	452.00
LOCATION	A0001177	AREA	476861.203	3747528.403	452.07
LOCATION	A0001178	AREA	476830.962	3747579.716	453.00
LOCATION	A0001179	AREA	476800.721	3747631.030	453.97
LOCATION	A0001180	AREA	476770.480	3747682.343	454.20
LOCATION	A0001181	AREA	476740.239	3747733.657	453.17
LOCATION	A0001182	AREA	476709.998	3747784.970	454.00
LOCATION	A0001183	AREA	476679.757	3747836.283	455.00
LOCATION	A0001184	AREA	476649.516	3747887.597	455.00
LOCATION	A0001185	AREA	476619.275	3747938.910	455.76
LOCATION	A0001186	AREA	476589.034	3747990.224	456.47
LOCATION	A0001187	AREA	476558.793	3748041.537	457.00
LOCATION	A0001188	AREA	476528.552	3748092.851	457.00
LOCATION	A0001189	AREA	476498.311	3748144.164	457.57
LOCATION	A0001190	AREA	476468.070	3748195.478	457.67
LOCATION	A0001191	AREA	476437.829	3748246.791	457.92
LOCATION	A0001192	AREA	476407.588	3748298.105	457.25
LOCATION	A0001193	AREA	476377.347	3748349.418	457.00
LOCATION	A0001194	AREA	476347.106	3748400.732	457.01
LOCATION	A0001195	AREA	476316.865	3748452.045	458.00
LOCATION	A0001196	AREA	476286.624	3748503.359	458.00
LOCATION	A0001197	AREA	476256.383	3748554.672	458.00
LOCATION	A0001198	AREA	476226.142	3748605.986	458.00
LOCATION	A0001199	AREA	476195.901	3748657.299	458.00
LOCATION	A0001200	AREA	476165.660	3748708.613	458.35
LOCATION	A0001201	AREA	476135.419	3748759.926	459.00
LOCATION	A0001202	AREA	476105.178	3748811.240	459.82
LOCATION	A0001203	AREA	476074.937	3748862.553	460.00
LOCATION	A0001204	AREA	476044.696	3748913.867	460.00
LOCATION	A0001205	AREA	476014.455	3748965.180	460.17
LOCATION	A0001206	AREA	475984.214	3749016.494	460.40
LOCATION	A0001207	AREA	475953.973	3749067.807	461.00
LOCATION	A0001208	AREA	475923.732	3749119.121	461.00

LOCATION	A0001209	AREA	475893.491	3749170.434	461.00
LOCATION	A0001210	AREA	475863.250	3749221.747	461.00
LOCATION	A0001211	AREA	475833.009	3749273.061	462.00
LOCATION	A0001212	AREA	475802.768	3749324.374	462.00
LOCATION	A0001213	AREA	475772.527	3749375.688	462.00
LOCATION	A0001214	AREA	475742.286	3749427.001	462.00
LOCATION	A0001215	AREA	475712.045	3749478.315	462.00
LOCATION	A0001216	AREA	475681.804	3749529.628	462.00
LOCATION	A0001217	AREA	475651.563	3749580.942	462.13
LOCATION	A0001218	AREA	475621.322	3749632.255	463.00
LOCATION	A0001219	AREA	475591.081	3749683.569	463.00
LOCATION	A0001220	AREA	475560.840	3749734.882	463.00
LOCATION	A0001221	AREA	475530.599	3749786.196	463.10
LOCATION	A0001222	AREA	475500.358	3749837.509	464.00
LOCATION	A0001223	AREA	475470.117	3749888.823	464.00
LOCATION	A0001224	AREA	475439.876	3749940.136	464.00
LOCATION	A0001225	AREA	475409.635	3749991.450	464.00
LOCATION	A0001226	AREA	475379.394	3750042.763	464.00
LOCATION	A0001227	AREA	475349.153	3750094.077	464.73
LOCATION	A0001228	AREA	475318.912	3750145.390	465.00
LOCATION	A0001229	AREA	475288.671	3750196.704	465.00
LOCATION	A0001230	AREA	475258.430	3750248.017	465.00
LOCATION	A0001231	AREA	475228.189	3750299.331	465.00
LOCATION	A0001232	AREA	475197.948	3750350.644	465.00
LOCATION	A0001233	AREA	475167.707	3750401.958	465.00
LOCATION	A0001234	AREA	475137.466	3750453.271	466.00
LOCATION	A0001235	AREA	475107.225	3750504.585	466.00
LOCATION	A0001236	AREA	475076.984	3750555.898	466.00
LOCATION	A0001237	AREA	475046.743	3750607.211	466.00
LOCATION	A0001238	AREA	475016.502	3750658.525	466.40

** End of LINE AREA Source ID = RWY

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** Line Source Represented by Area Sources

** LINE AREA Source ID = ARVL

** DESCRSRC

** PREFIX

** Length of Side = 20.00

** Ratio = 3

** Vertical Dimension = 4.10

** Emission Rate = 2.8738E-06

** Nodes = 291

** 477033.600, 3747201.820, 451.00, 3.14

** 477065.720, 3747151.150, 451.00, 6.28

** 477097.840, 3747100.480, 451.00, 9.42

** 477129.960, 3747049.800, 451.00, 12.56

** 477162.070, 3746999.130, 451.00, 15.70

** 477194.190, 3746948.460, 451.00, 18.85

** 477226.310, 3746897.790, 451.00, 21.99

** 477258.430, 3746847.110, 450.75, 25.13

** 477290.550, 3746796.440, 450.00, 28.27

** 477322.670, 3746745.770, 450.00, 31.41

** 477354.790, 3746695.100, 450.00, 34.55

** 477386.910, 3746644.420, 450.00, 37.69

** 477419.030, 3746593.750, 450.00, 40.83

** 477451.150, 3746543.080, 449.95, 43.97

** 477483.260, 3746492.400, 449.14, 47.11

** 477515.380, 3746441.730, 449.00, 50.25

** 477547.500, 3746391.060, 449.00, 53.40

** 477579.620, 3746340.390, 449.00, 56.54

** 477611.740, 3746289.710, 448.94, 59.68

** 477643.860, 3746239.040, 448.98, 62.82

** 477675.980, 3746188.370, 448.14, 65.96

** 477708.100, 3746137.700, 448.06, 69.10

** 477740.220, 3746087.020, 448.04, 72.24

** 477772.340, 3746036.350, 448.00, 75.38

** 477804.450, 3745985.680, 448.00, 78.52

** 477836.570, 3745935.010, 448.00, 81.66
** 477868.690, 3745884.330, 448.00, 84.80
** 477900.810, 3745833.660, 448.00, 87.95
** 477932.930, 3745782.990, 448.00, 91.09
** 477965.050, 3745732.320, 448.00, 94.23
** 477997.170, 3745681.640, 448.00, 97.37
** 478029.290, 3745630.970, 447.96, 100.51
** 478061.410, 3745580.300, 447.01, 103.65
** 478093.530, 3745529.630, 447.00, 106.79
** 478125.650, 3745478.950, 447.00, 109.93
** 478157.760, 3745428.280, 447.00, 113.07
** 478189.880, 3745377.610, 447.00, 116.21
** 478222.000, 3745326.930, 446.06, 119.35
** 478254.120, 3745276.260, 446.00, 122.49
** 478286.240, 3745225.590, 446.00, 125.64
** 478318.360, 3745174.920, 446.00, 128.78
** 478350.480, 3745124.240, 445.95, 131.92
** 478382.600, 3745073.570, 445.13, 135.06
** 478414.720, 3745022.900, 445.00, 138.20
** 478446.840, 3744972.230, 445.00, 141.34
** 478478.950, 3744921.550, 445.00, 144.48
** 478511.070, 3744870.880, 445.00, 147.62
** 478543.190, 3744820.210, 445.00, 150.76
** 478575.310, 3744769.540, 445.00, 153.90
** 478607.430, 3744718.860, 445.00, 157.04
** 478639.550, 3744668.190, 445.00, 160.19
** 478671.670, 3744617.520, 445.00, 163.33
** 478703.790, 3744566.850, 445.00, 166.47
** 478735.910, 3744516.170, 444.61, 169.61
** 478768.030, 3744465.500, 444.40, 172.75
** 478800.140, 3744414.830, 444.00, 175.89
** 478832.260, 3744364.160, 444.00, 179.03
** 478864.380, 3744313.480, 444.00, 182.17
** 478896.500, 3744262.810, 444.00, 185.31
** 478928.620, 3744212.140, 444.00, 188.45
** 478960.740, 3744161.460, 444.00, 191.59
** 478992.860, 3744110.790, 443.98, 194.74
** 479024.980, 3744060.120, 443.06, 197.88
** 479057.100, 3744009.450, 443.00, 201.02
** 479089.220, 3743958.770, 443.00, 204.16
** 479121.330, 3743908.100, 443.00, 207.30
** 479153.450, 3743857.430, 443.00, 210.44
** 479185.570, 3743806.760, 442.54, 213.58
** 479217.690, 3743756.080, 442.05, 216.72
** 479249.810, 3743705.410, 442.00, 219.86
** 479281.930, 3743654.740, 442.00, 223.00
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** 479346.170, 3743553.390, 441.93, 229.29
** 479378.290, 3743502.720, 441.00, 232.43
** 479410.410, 3743452.050, 441.00, 235.57
** 479442.520, 3743401.380, 441.00, 238.71
** 479474.640, 3743350.700, 441.00, 241.85
** 479506.760, 3743300.030, 441.00, 244.99
** 479538.880, 3743249.360, 440.70, 248.13
** 479571.000, 3743198.690, 440.00, 251.27
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** 479635.240, 3743097.340, 440.00, 257.55
** 479667.360, 3743046.670, 440.00, 260.69
** 479699.480, 3742995.990, 440.00, 263.84
** 479731.600, 3742945.320, 440.00, 266.98
** 479763.710, 3742894.650, 439.14, 270.12
** 479795.830, 3742843.980, 439.00, 273.26
** 479827.950, 3742793.300, 439.00, 276.40
** 479860.070, 3742742.630, 439.00, 279.54
** 479892.190, 3742691.960, 438.94, 282.68
** 479924.310, 3742641.290, 438.00, 285.82

** 479956.430, 3742590.610, 438.00, 288.96
** 479988.550, 3742539.940, 438.00, 292.10
** 480020.670, 3742489.270, 438.00, 295.24
** 480052.790, 3742438.600, 438.00, 298.38
** 480084.910, 3742387.920, 438.00, 301.53
** 480117.020, 3742337.250, 437.37, 304.67
** 480149.140, 3742286.580, 437.00, 307.81
** 480181.260, 3742235.910, 437.00, 310.95
** 480213.380, 3742185.230, 437.00, 314.09
** 480245.500, 3742134.560, 437.00, 317.23
** 480277.620, 3742083.890, 437.00, 320.37
** 480309.740, 3742033.220, 437.00, 323.51
** 480341.860, 3741982.540, 437.00, 326.65
** 480373.980, 3741931.870, 436.07, 329.79
** 480406.100, 3741881.200, 436.00, 332.93
** 480438.210, 3741830.520, 436.00, 336.08
** 480470.330, 3741779.850, 436.00, 339.22
** 480502.450, 3741729.180, 436.00, 342.36
** 480534.570, 3741678.510, 436.00, 345.50
** 480566.690, 3741627.830, 436.00, 348.64
** 480598.810, 3741577.160, 436.00, 351.78
** 480630.930, 3741526.490, 436.00, 354.92
** 480663.050, 3741475.820, 436.00, 358.06
** 480695.170, 3741425.140, 435.71, 361.20
** 480727.290, 3741374.470, 435.00, 364.34
** 480759.400, 3741323.800, 435.00, 367.48
** 480791.520, 3741273.130, 435.00, 370.63
** 480823.640, 3741222.450, 435.00, 373.77
** 480855.760, 3741171.780, 434.07, 376.91
** 480887.880, 3741121.110, 434.14, 380.05
** 480920.000, 3741070.440, 434.00, 383.19
** 480952.120, 3741019.760, 434.00, 386.33
** 480984.240, 3740969.090, 434.00, 389.47
** 481016.360, 3740918.420, 434.00, 392.61
** 481048.480, 3740867.750, 434.00, 395.75
** 481080.590, 3740817.070, 434.00, 398.89
** 481112.710, 3740766.400, 434.00, 402.03
** 481144.830, 3740715.730, 434.00, 405.18
** 481176.950, 3740665.050, 434.00, 408.32
** 481209.070, 3740614.380, 434.00, 411.46
** 481241.190, 3740563.710, 434.00, 414.60
** 481273.310, 3740513.040, 434.00, 417.74
** 481305.430, 3740462.360, 434.00, 420.88
** 481337.550, 3740411.690, 434.00, 424.02
** 481369.670, 3740361.020, 434.00, 427.16
** 481401.780, 3740310.350, 434.00, 430.30
** 481433.900, 3740259.670, 434.00, 433.44
** 481466.020, 3740209.000, 433.87, 436.58
** 481498.140, 3740158.330, 433.55, 439.73
** 481530.260, 3740107.660, 433.06, 442.87
** 481562.380, 3740056.980, 433.00, 446.01
** 481594.500, 3740006.310, 433.00, 449.15
** 481626.620, 3739955.640, 433.00, 452.29
** 481658.740, 3739904.970, 433.00, 455.43
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LOCATION	A0001097	AREA	484444.644	3735491.096	445.13
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LOCATION	A0001105	AREA	484637.363	3735187.057	449.24
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LOCATION	A0001109	AREA	484749.774	3735009.707	451.00
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LOCATION	A0001136	AREA	485456.394	3733894.907	450.34
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LOCATION A0001144	AREA	485665.164	3733565.536	448.50
LOCATION A0001145	AREA	485697.284	3733514.867	449.00
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LOCATION A0001152	AREA	485857.884	3733261.496	449.00
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LOCATION A0001155	AREA	485954.234	3733109.487	449.06
LOCATION A0001156	AREA	485970.294	3733084.147	449.00
LOCATION A0001157	AREA	485986.354	3733058.806	449.21
LOCATION A0001158	AREA	486018.474	3733008.136	450.00
LOCATION A0001159	AREA	486050.594	3732957.466	450.00
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LOCATION A0001164	AREA	486179.074	3732754.777	451.00
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LOCATION A0001168	AREA	486275.424	3732602.756	451.84
LOCATION A0001169	AREA	486307.544	3732552.087	452.00
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** End of LINE AREA Source ID = ARVL

** -----

** Line Source Represented by Area Sources

** LINE AREA Source ID = DEP

** DESCRSRC

** PREFIX

** Length of Side = 20.00

** Ratio = 3

** Vertical Dimension = 4.10

** Emission Rate = 2.8738E-06

** Nodes = 291

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LOCATION	A0001780	AREA	470521.184	3757716.907	374.15
LOCATION	A0001781	AREA	470537.244	3757691.566	371.63
LOCATION	A0001782	AREA	470569.364	3757640.896	372.72
LOCATION	A0001783	AREA	470601.484	3757590.226	370.32
LOCATION	A0001784	AREA	470633.603	3757539.558	368.33
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LOCATION	A0001786	AREA	470697.834	3757438.206	368.96
LOCATION	A0001787	AREA	470729.954	3757387.536	376.62
LOCATION	A0001788	AREA	470762.074	3757336.867	388.93
LOCATION	A0001789	AREA	470778.134	3757311.527	397.76
LOCATION	A0001790	AREA	470794.194	3757286.186	405.65
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LOCATION	A0001792	AREA	470858.434	3757184.846	407.36
LOCATION	A0001793	AREA	470890.554	3757134.177	417.11
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LOCATION	A0001795	AREA	470922.674	3757083.496	423.47
LOCATION	A0001796	AREA	470954.794	3757032.826	422.13
LOCATION	A0001797	AREA	470986.913	3756982.157	429.67
LOCATION	A0001798	AREA	471019.024	3756931.487	432.84
LOCATION	A0001799	AREA	471035.084	3756906.147	431.89
LOCATION	A0001800	AREA	471051.144	3756880.806	432.50
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LOCATION	A0001802	AREA	471115.384	3756779.466	448.69
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LOCATION	A0001804	AREA	471163.564	3756703.457	463.52
LOCATION	A0001805	AREA	471179.624	3756678.116	467.75
LOCATION	A0001806	AREA	471211.744	3756627.446	478.73
LOCATION	A0001807	AREA	471243.864	3756576.777	488.03
LOCATION	A0001808	AREA	471259.924	3756551.437	492.92
LOCATION	A0001809	AREA	471275.984	3756526.096	495.67
LOCATION	A0001810	AREA	471308.103	3756475.427	496.45
LOCATION	A0001811	AREA	471340.214	3756424.756	498.90
LOCATION	A0001812	AREA	471372.334	3756374.087	506.59
LOCATION	A0001813	AREA	471388.394	3756348.747	506.47
LOCATION	A0001814	AREA	471404.454	3756323.406	501.12
LOCATION	A0001815	AREA	471436.574	3756272.736	496.57
LOCATION	A0001816	AREA	471468.694	3756222.066	492.24
LOCATION	A0001817	AREA	471500.814	3756171.397	491.71
LOCATION	A0001818	AREA	471516.874	3756146.057	488.08
LOCATION	A0001819	AREA	471532.934	3756120.716	487.61
LOCATION	A0001820	AREA	471565.054	3756070.046	487.16
LOCATION	A0001821	AREA	471597.174	3756019.376	482.32
LOCATION	A0001822	AREA	471629.293	3755968.708	481.74
LOCATION	A0001823	AREA	471661.404	3755918.026	480.36
LOCATION	A0001824	AREA	471693.524	3755867.356	481.39
LOCATION	A0001825	AREA	471725.644	3755816.686	484.46
LOCATION	A0001826	AREA	471757.764	3755766.017	485.42
LOCATION	A0001827	AREA	471773.824	3755740.677	483.22
LOCATION	A0001828	AREA	471789.884	3755715.336	481.96
LOCATION	A0001829	AREA	471822.004	3755664.666	482.32
LOCATION	A0001830	AREA	471854.124	3755613.996	481.76
LOCATION	A0001831	AREA	471886.244	3755563.327	482.80
LOCATION	A0001832	AREA	471902.304	3755537.987	482.96
LOCATION	A0001833	AREA	471918.364	3755512.646	481.85
LOCATION	A0001834	AREA	471950.483	3755461.977	478.38
LOCATION	A0001835	AREA	471982.594	3755411.307	475.39
LOCATION	A0001836	AREA	471998.654	3755385.967	474.01
LOCATION	A0001837	AREA	472014.714	3755360.626	474.07
LOCATION	A0001838	AREA	472046.834	3755309.956	474.04
LOCATION	A0001839	AREA	472078.954	3755259.286	472.67
LOCATION	A0001840	AREA	472111.074	3755208.617	470.75
LOCATION	A0001841	AREA	472127.134	3755183.277	470.17
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LOCATION	A0001844	AREA	472207.434	3755056.596	466.00
LOCATION	A0001845	AREA	472239.554	3755005.927	465.31
LOCATION	A0001846	AREA	472255.614	3754980.587	465.28
LOCATION	A0001847	AREA	472271.673	3754955.247	466.00
LOCATION	A0001848	AREA	472303.784	3754904.576	466.00
LOCATION	A0001849	AREA	472335.904	3754853.906	466.00
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LOCATION	A0001851	AREA	472384.084	3754777.897	463.13

LOCATION	A0001852	AREA	472400.144	3754752.556	463.05
LOCATION	A0001853	AREA	472432.264	3754701.886	464.00
LOCATION	A0001854	AREA	472464.384	3754651.216	465.25
LOCATION	A0001855	AREA	472496.504	3754600.547	466.00
LOCATION	A0001856	AREA	472512.564	3754575.207	466.10
LOCATION	A0001857	AREA	472528.624	3754549.866	466.63
LOCATION	A0001858	AREA	472560.744	3754499.196	466.00
LOCATION	A0001859	AREA	472592.863	3754448.527	465.00
LOCATION	A0001860	AREA	472624.974	3754397.857	464.01
LOCATION	A0001861	AREA	472641.034	3754372.517	464.00
LOCATION	A0001862	AREA	472657.094	3754347.176	464.59
LOCATION	A0001863	AREA	472689.214	3754296.506	465.33
LOCATION	A0001864	AREA	472721.334	3754245.837	466.00
LOCATION	A0001865	AREA	472737.394	3754220.497	466.00
LOCATION	A0001866	AREA	472753.454	3754195.156	466.71
LOCATION	A0001867	AREA	472785.574	3754144.486	466.60
LOCATION	A0001868	AREA	472817.694	3754093.816	466.00
LOCATION	A0001869	AREA	472849.814	3754043.147	466.78
LOCATION	A0001870	AREA	472865.874	3754017.807	468.17
LOCATION	A0001871	AREA	472881.934	3753992.466	469.47
LOCATION	A0001872	AREA	472914.054	3753941.796	468.28
LOCATION	A0001873	AREA	472946.173	3753891.127	466.00
LOCATION	A0001874	AREA	472978.284	3753840.457	466.17
LOCATION	A0001875	AREA	472994.344	3753815.117	465.36
LOCATION	A0001876	AREA	473010.404	3753789.776	464.24
LOCATION	A0001877	AREA	473042.524	3753739.106	464.00
LOCATION	A0001878	AREA	473074.644	3753688.436	463.00
LOCATION	A0001879	AREA	473106.764	3753637.767	463.27
LOCATION	A0001880	AREA	473122.824	3753612.427	463.86
LOCATION	A0001881	AREA	473138.884	3753587.086	463.02
LOCATION	A0001882	AREA	473171.004	3753536.416	457.36
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LOCATION	A0001884	AREA	473235.244	3753435.077	464.19
LOCATION	A0001885	AREA	473251.304	3753409.737	464.72
LOCATION	A0001886	AREA	473267.363	3753384.397	464.52
LOCATION	A0001887	AREA	473299.474	3753333.726	464.19
LOCATION	A0001888	AREA	473331.594	3753283.056	463.93
LOCATION	A0001889	AREA	473363.714	3753232.387	463.57
LOCATION	A0001890	AREA	473379.774	3753207.047	463.35
LOCATION	A0001891	AREA	473395.834	3753181.706	463.27
LOCATION	A0001892	AREA	473427.954	3753131.036	463.00
LOCATION	A0001893	AREA	473460.074	3753080.367	463.00
LOCATION	A0001894	AREA	473476.134	3753055.027	463.16
LOCATION	A0001895	AREA	473492.194	3753029.686	463.33
LOCATION	A0001896	AREA	473524.314	3752979.016	463.82
LOCATION	A0001897	AREA	473556.434	3752928.346	463.95
LOCATION	A0001898	AREA	473588.553	3752877.678	463.96
LOCATION	A0001899	AREA	473620.664	3752826.996	463.02
LOCATION	A0001900	AREA	473652.784	3752776.326	464.12
LOCATION	A0001901	AREA	473684.904	3752725.656	466.27
LOCATION	A0001902	AREA	473717.024	3752674.987	467.39
LOCATION	A0001903	AREA	473733.084	3752649.647	468.00
LOCATION	A0001904	AREA	473749.144	3752624.306	468.00
LOCATION	A0001905	AREA	473781.264	3752573.636	468.00
LOCATION	A0001906	AREA	473813.384	3752522.966	468.45
LOCATION	A0001907	AREA	473845.504	3752472.297	469.00
LOCATION	A0001908	AREA	473861.564	3752446.957	469.00
LOCATION	A0001909	AREA	473877.624	3752421.616	469.00
LOCATION	A0001910	AREA	473909.743	3752370.947	469.00
LOCATION	A0001911	AREA	473941.854	3752320.276	469.00
LOCATION	A0001912	AREA	473973.974	3752269.607	469.00
LOCATION	A0001913	AREA	473990.034	3752244.267	469.00
LOCATION	A0001914	AREA	474006.094	3752218.926	469.00
LOCATION	A0001915	AREA	474038.214	3752168.256	469.28
LOCATION	A0001916	AREA	474070.334	3752117.587	470.00
LOCATION	A0001917	AREA	474086.394	3752092.247	470.00

LOCATION	A0001918	AREA	474102.454	3752066.906	470.00
LOCATION	A0001919	AREA	474134.574	3752016.236	470.00
LOCATION	A0001920	AREA	474166.694	3751965.566	470.03
LOCATION	A0001921	AREA	474198.814	3751914.897	471.30
LOCATION	A0001922	AREA	474214.874	3751889.557	471.93
LOCATION	A0001923	AREA	474230.933	3751864.217	472.00
LOCATION	A0001924	AREA	474263.044	3751813.546	472.00
LOCATION	A0001925	AREA	474295.164	3751762.876	472.00
LOCATION	A0001926	AREA	474327.284	3751712.207	472.00
LOCATION	A0001927	AREA	474343.344	3751686.867	472.00
LOCATION	A0001928	AREA	474359.404	3751661.526	472.00
LOCATION	A0001929	AREA	474391.524	3751610.856	471.38
LOCATION	A0001930	AREA	474423.644	3751560.186	471.00
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LOCATION	A0001932	AREA	474471.824	3751484.177	470.37
LOCATION	A0001933	AREA	474487.884	3751458.836	470.07
LOCATION	A0001934	AREA	474520.004	3751408.166	470.00
LOCATION	A0001935	AREA	474552.123	3751357.497	469.92
LOCATION	A0001936	AREA	474584.234	3751306.827	469.00
LOCATION	A0001937	AREA	474600.294	3751281.487	469.00
LOCATION	A0001938	AREA	474616.354	3751256.146	469.00
LOCATION	A0001939	AREA	474648.474	3751205.476	469.00
LOCATION	A0001940	AREA	474680.594	3751154.806	469.00
LOCATION	A0001941	AREA	474712.714	3751104.137	467.82
LOCATION	A0001942	AREA	474728.774	3751078.797	467.01
LOCATION	A0001943	AREA	474744.834	3751053.456	466.56
LOCATION	A0001944	AREA	474776.954	3751002.786	467.00
LOCATION	A0001945	AREA	474809.074	3750952.117	467.00
LOCATION	A0001946	AREA	474825.134	3750926.777	467.00
LOCATION	A0001947	AREA	474841.194	3750901.436	467.00
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LOCATION	A0001949	AREA	474905.424	3750800.096	467.00
LOCATION	A0001950	AREA	474937.544	3750749.427	467.00
LOCATION	A0001951	AREA	474953.604	3750724.087	467.00

** End of LINE AREA Source ID = DEP

** -----

** Line Source Represented by Area Sources

** LINE AREA Source ID = TAXI3

** DESCRSRC

** PREFIX

** Length of Side = 20.00

** Ratio = 3

** Vertical Dimension = 4.10

** Emission Rate = 0.0002191885

** Nodes = 3

** 476750.940, 3748469.249, 454.00, 12.00

** 476762.945, 3748433.780, 454.00, 12.00

** 476852.983, 3748265.709, 456.00, 12.00

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LOCATION	A0000803	AREA	476741.468	3748466.043	454.00
LOCATION	A0000804	AREA	476754.130	3748429.057	454.00
LOCATION	A0000805	AREA	476776.640	3748387.040	454.00
LOCATION	A0000806	AREA	476799.149	3748345.022	455.00
LOCATION	A0000807	AREA	476821.659	3748303.005	455.08

** End of LINE AREA Source ID = TAXI3

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** Line Source Represented by Area Sources

** LINE AREA Source ID = TAXI4

** DESCRSRC

** PREFIX

** Length of Side = 20.00

** Ratio = 3

** Vertical Dimension = 4.10

** Emission Rate = 0.0002161202

** Nodes = 2

** 476848.121, 3748614.966, 454.00, 12.00

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** 477068.295, 3748686.012, 454.00, 12.00
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LOCATION A0000808      AREA      476851.192 3748605.449 454.00
LOCATION A0000809      AREA      476906.235 3748623.211 454.00
LOCATION A0000810      AREA      476961.279 3748640.972 454.00
LOCATION A0000811      AREA      477016.322 3748658.733 454.00
** End of LINE AREA Source ID = TAXI4
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** Line Source Represented by Area Sources
** LINE AREA Source ID = TAXI1
** DESCRSRC
** PREFIX
** Length of Side = 20.00
** Ratio = 3
** Vertical Dimension = 4.10
** Emission Rate = 0.0000140175
** Nodes = 10
** 475050.524, 3750743.368, 467.00, 12.00
** 475233.906, 3750927.842, 467.00, 12.00
** 475268.836, 3750930.025, 467.00, 12.00
** 475296.125, 3750922.930, 467.00, 12.00
** 475320.685, 3750903.282, 467.00, 12.00
** 477020.245, 3749200.448, 456.00, 12.00
** 477034.435, 3749180.254, 456.00, 12.00
** 477045.896, 3749135.500, 456.00, 12.00
** 477038.801, 3749100.024, 455.42, 12.00
** 476729.344, 3748472.922, 454.00, 12.00
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LOCATION A0001529      AREA      475057.616 3750736.318 467.00
LOCATION A0001530      AREA      475094.292 3750773.213 467.00
LOCATION A0001531      AREA      475130.968 3750810.108 467.00
LOCATION A0001532      AREA      475167.645 3750847.003 467.00
LOCATION A0001533      AREA      475204.321 3750883.897 467.00
LOCATION A0001534      AREA      475234.530 3750917.862 467.00
LOCATION A0001535      AREA      475266.319 3750920.347 467.00
LOCATION A0001536      AREA      475289.878 3750915.121 467.00
LOCATION A0001537      AREA      475313.607 3750896.218 467.00
LOCATION A0001538      AREA      475355.060 3750854.685 467.00
LOCATION A0001539      AREA      475396.512 3750813.153 466.90
LOCATION A0001540      AREA      475437.965 3750771.620 466.00
LOCATION A0001541      AREA      475479.418 3750730.088 466.00
LOCATION A0001542      AREA      475520.870 3750688.555 466.00
LOCATION A0001543      AREA      475562.323 3750647.022 465.26
LOCATION A0001544      AREA      475603.776 3750605.490 465.00
LOCATION A0001545      AREA      475645.228 3750563.957 465.00
LOCATION A0001546      AREA      475686.681 3750522.425 464.86
LOCATION A0001547      AREA      475728.134 3750480.892 464.00
LOCATION A0001548      AREA      475769.586 3750439.360 464.00
LOCATION A0001549      AREA      475811.039 3750397.827 463.68
LOCATION A0001550      AREA      475852.492 3750356.295 463.00
LOCATION A0001551      AREA      475893.944 3750314.762 463.00
LOCATION A0001552      AREA      475935.397 3750273.230 463.00
LOCATION A0001553      AREA      475976.850 3750231.697 463.00
LOCATION A0001554      AREA      476018.303 3750190.164 462.00
LOCATION A0001555      AREA      476059.755 3750148.632 462.00
LOCATION A0001556      AREA      476101.208 3750107.099 462.00
LOCATION A0001557      AREA      476142.661 3750065.567 462.00
LOCATION A0001558      AREA      476184.113 3750024.034 461.13
LOCATION A0001559      AREA      476225.566 3749982.502 461.00
LOCATION A0001560      AREA      476267.019 3749940.969 461.00
LOCATION A0001561      AREA      476308.471 3749899.437 461.00
LOCATION A0001562      AREA      476349.924 3749857.904 460.99
LOCATION A0001563      AREA      476391.377 3749816.371 460.00
LOCATION A0001564      AREA      476432.829 3749774.839 460.00
LOCATION A0001565      AREA      476474.282 3749733.306 460.00
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LOCATION	A0001567	AREA	476557.187	3749650.241	458.81
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LOCATION	A0001569	AREA	476640.093	3749567.176	458.33
LOCATION	A0001570	AREA	476681.545	3749525.644	458.00
LOCATION	A0001571	AREA	476722.998	3749484.111	458.00
LOCATION	A0001572	AREA	476764.451	3749442.579	457.89
LOCATION	A0001573	AREA	476805.903	3749401.046	457.00
LOCATION	A0001574	AREA	476847.356	3749359.513	457.00
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LOCATION	A0001576	AREA	476930.261	3749276.448	456.77
LOCATION	A0001577	AREA	476971.714	3749234.916	456.00
LOCATION	A0001578	AREA	477012.063	3749194.698	456.00
LOCATION	A0001579	AREA	477024.748	3749177.773	456.00
LOCATION	A0001580	AREA	477036.091	3749137.461	456.00
LOCATION	A0001581	AREA	477029.834	3749104.449	455.73
LOCATION	A0001582	AREA	477004.046	3749052.191	455.00
LOCATION	A0001583	AREA	476978.257	3748999.932	455.00
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LOCATION	A0001585	AREA	476926.681	3748895.415	455.00
LOCATION	A0001586	AREA	476900.893	3748843.157	454.33
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LOCATION	A0001588	AREA	476849.317	3748738.640	454.00
LOCATION	A0001589	AREA	476823.529	3748686.381	454.00
LOCATION	A0001590	AREA	476797.741	3748634.123	454.00
LOCATION	A0001591	AREA	476771.952	3748581.865	454.00
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** End of LINE AREA Source ID = TAXI1
 ** Source Parameters **
 ** LINE VOLUME Source ID = IDLE

SRCPARAM	L0027017	0.0588235294	3.49	4.00	3.25
SRCPARAM	L0027018	0.0588235294	3.49	4.00	3.25
SRCPARAM	L0027019	0.0588235294	3.49	4.00	3.25
SRCPARAM	L0027020	0.0588235294	3.49	4.00	3.25
SRCPARAM	L0027021	0.0588235294	3.49	4.00	3.25
SRCPARAM	L0027022	0.0588235294	3.49	4.00	3.25
SRCPARAM	L0027023	0.0588235294	3.49	4.00	3.25
SRCPARAM	L0027024	0.0588235294	3.49	4.00	3.25
SRCPARAM	L0027025	0.0588235294	3.49	4.00	3.25
SRCPARAM	L0027026	0.0588235294	3.49	4.00	3.25
SRCPARAM	L0027027	0.0588235294	3.49	4.00	3.25
SRCPARAM	L0027028	0.0588235294	3.49	4.00	3.25
SRCPARAM	L0027029	0.0588235294	3.49	4.00	3.25
SRCPARAM	L0027030	0.0588235294	3.49	4.00	3.25
SRCPARAM	L0027031	0.0588235294	3.49	4.00	3.25
SRCPARAM	L0027032	0.0588235294	3.49	4.00	3.25
SRCPARAM	L0027033	0.0588235294	3.49	4.00	3.25

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 ** LINE VOLUME Source ID = ONSITE

SRCPARAM	L0027034	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027035	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027036	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027037	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027038	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027039	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027040	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027041	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027042	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027043	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027044	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027045	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027046	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027047	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027048	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027049	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027050	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027051	0.0416666667	3.49	4.00	3.25

SRCPARAM	L0027052	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027053	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027054	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027055	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027056	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027057	0.0416666667	3.49	4.00	3.25

** LINE VOLUME Source ID = OFFSITE

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

SRCPARAM	L0027446	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027447	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027448	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027449	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027450	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027451	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027452	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027453	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027454	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027455	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027456	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027457	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027458	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027459	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027460	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027461	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027462	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027463	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027464	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027465	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027466	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027467	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027468	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027469	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027470	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027471	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027472	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027473	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027474	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027475	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027476	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027477	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027478	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027479	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027480	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027481	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027482	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027483	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027484	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027485	0.0023364486	3.49	6.51	3.25

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SRCPARAM	GSE1	1.0	5.000	19.333	1.400
SRCPARAM	GSE2	1.0	5.000	19.333	1.400
SRCPARAM	GSE3	1.0	5.000	19.333	1.400
SRCPARAM	GSE4	1.0	5.000	19.333	1.400
SRCPARAM	GSE5	1.0	5.000	19.333	1.400
SRCPARAM	GSE6	1.0	5.000	19.333	1.400
SRCPARAM	GSE7	1.0	5.000	19.333	1.400

** LINE AREA Source ID = TAXI2

SRCPARAM	A0000001	0.000030774	12.000	58.073	20.000	1.302	4.100
SRCPARAM	A0000002	0.000030774	12.000	57.937	20.000	-30.069	4.100
SRCPARAM	A0000003	0.000030774	12.000	31.287	20.000	-47.564	4.100
SRCPARAM	A0000004	0.000030774	12.000	31.287	20.000	-47.564	4.100
SRCPARAM	A0000005	0.000030774	12.000	55.669	20.000	-84.560	4.100
SRCPARAM	A0000006	0.000030774	12.000	59.083	20.000	-113.703	4.100
SRCPARAM	A0000007	0.000030774	12.000	59.111	20.000	-118.724	4.100
SRCPARAM	A0000008	0.000030774	12.000	59.111	20.000	-118.724	4.100
SRCPARAM	A0000009	0.000030774	12.000	59.111	20.000	-118.724	4.100
SRCPARAM	A0000010	0.000030774	12.000	59.111	20.000	-118.724	4.100
SRCPARAM	A0000011	0.000030774	12.000	59.111	20.000	-118.724	4.100
SRCPARAM	A0000012	0.000030774	12.000	59.111	20.000	-118.724	4.100
SRCPARAM	A0000013	0.000030774	12.000	59.111	20.000	-118.724	4.100
SRCPARAM	A0000014	0.000030774	12.000	58.985	20.000	-118.301	4.100
SRCPARAM	A0000015	0.000030774	12.000	58.985	20.000	-118.301	4.100
SRCPARAM	A0000016	0.000030774	12.000	58.985	20.000	-118.301	4.100
SRCPARAM	A0000017	0.000030774	12.000	58.985	20.000	-118.301	4.100

SRCPARAM	A0000018	0.000030774	12.000	58.985	20.000	-118.301	4.100
SRCPARAM	A0000019	0.000030774	12.000	58.985	20.000	-118.301	4.100
SRCPARAM	A0000020	0.000030774	12.000	58.985	20.000	-118.301	4.100
SRCPARAM	A0000021	0.000030774	12.000	58.985	20.000	-118.301	4.100
SRCPARAM	A0000022	0.000030774	12.000	58.985	20.000	-118.301	4.100
SRCPARAM	A0000023	0.000030774	12.000	58.985	20.000	-118.301	4.100
SRCPARAM	A0000024	0.000030774	12.000	44.104	20.000	-104.470	4.100
SRCPARAM	A0000025	0.000030774	12.000	32.439	20.000	-86.348	4.100
SRCPARAM	A0000026	0.000030774	12.000	36.376	20.000	-71.222	4.100
SRCPARAM	A0000027	0.000030774	12.000	39.574	20.000	-58.523	4.100
SRCPARAM	A0000028	0.000030774	12.000	58.429	20.000	-64.140	4.100
SRCPARAM	A0000029	0.000030774	12.000	58.429	20.000	-64.140	4.100
SRCPARAM	A0000030	0.000030774	12.000	58.429	20.000	-64.140	4.100

** LINE AREA Source ID = RWY

[illegible]

SRCPARAM	A0001221	0.0000123451	12.000	59.562	20.000	-120.512	4.100
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SRCPARAM	A0001222	0.0000123451	12.000	59.562	20.000	-120.512	4.100
SRCPARAM	A0001223	0.0000123451	12.000	59.562	20.000	-120.512	4.100
SRCPARAM	A0001224	0.0000123451	12.000	59.562	20.000	-120.512	4.100
SRCPARAM	A0001225	0.0000123451	12.000	59.562	20.000	-120.512	4.100
SRCPARAM	A0001226	0.0000123451	12.000	59.562	20.000	-120.512	4.100
SRCPARAM	A0001227	0.0000123451	12.000	59.562	20.000	-120.512	4.100
SRCPARAM	A0001228	0.0000123451	12.000	59.562	20.000	-120.512	4.100
SRCPARAM	A0001229	0.0000123451	12.000	59.562	20.000	-120.512	4.100
SRCPARAM	A0001230	0.0000123451	12.000	59.562	20.000	-120.512	4.100
SRCPARAM	A0001231	0.0000123451	12.000	59.562	20.000	-120.512	4.100
SRCPARAM	A0001232	0.0000123451	12.000	59.562	20.000	-120.512	4.100
SRCPARAM	A0001233	0.0000123451	12.000	59.562	20.000	-120.512	4.100
SRCPARAM	A0001234	0.0000123451	12.000	59.562	20.000	-120.512	4.100
SRCPARAM	A0001235	0.0000123451	12.000	59.562	20.000	-120.512	4.100
SRCPARAM	A0001236	0.0000123451	12.000	59.562	20.000	-120.512	4.100
SRCPARAM	A0001237	0.0000123451	12.000	59.562	20.000	-120.512	4.100
SRCPARAM	A0001238	0.0000123451	12.000	59.562	20.000	-120.512	4.100
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** LINE AREA Source ID = ARVL							
SRCPARAM	A0000812	2.8738E-06	4.711	59.993	20.000	57.629	4.100
SRCPARAM	A0000813	2.8738E-06	7.852	59.993	20.000	57.629	4.100
SRCPARAM	A0000814	2.8738E-06	10.208	30.001	20.000	57.634	4.100
SRCPARAM	A0000815	2.8738E-06	11.778	30.001	20.000	57.634	4.100
SRCPARAM	A0000816	2.8738E-06	14.134	59.988	20.000	57.637	4.100
SRCPARAM	A0000817	2.8738E-06	17.275	59.993	20.000	57.629	4.100
SRCPARAM	A0000818	2.8738E-06	20.416	59.993	20.000	57.629	4.100
SRCPARAM	A0000819	2.8738E-06	22.771	30.001	20.000	57.634	4.100
SRCPARAM	A0000820	2.8738E-06	24.342	30.001	20.000	57.634	4.100
SRCPARAM	A0000821	2.8738E-06	26.698	59.993	20.000	57.629	4.100
SRCPARAM	A0000822	2.8738E-06	29.838	59.993	20.000	57.629	4.100
SRCPARAM	A0000823	2.8738E-06	32.979	59.993	20.000	57.629	4.100
SRCPARAM	A0000824	2.8738E-06	35.335	30.001	20.000	57.634	4.100
SRCPARAM	A0000825	2.8738E-06	36.905	30.001	20.000	57.634	4.100
SRCPARAM	A0000826	2.8738E-06	39.261	59.993	20.000	57.629	4.100
SRCPARAM	A0000827	2.8738E-06	42.402	59.993	20.000	57.629	4.100
SRCPARAM	A0000828	2.8738E-06	45.543	59.996	20.000	57.642	4.100
SRCPARAM	A0000829	2.8738E-06	48.684	59.993	20.000	57.629	4.100
SRCPARAM	A0000830	2.8738E-06	51.825	59.993	20.000	57.629	4.100
SRCPARAM	A0000831	2.8738E-06	54.966	59.993	20.000	57.629	4.100
SRCPARAM	A0000832	2.8738E-06	57.321	30.001	20.000	57.634	4.100
SRCPARAM	A0000833	2.8738E-06	58.892	30.001	20.000	57.634	4.100
SRCPARAM	A0000834	2.8738E-06	61.247	59.993	20.000	57.629	4.100
SRCPARAM	A0000835	2.8738E-06	64.388	59.993	20.000	57.629	4.100
SRCPARAM	A0000836	2.8738E-06	67.529	59.993	20.000	57.629	4.100
SRCPARAM	A0000837	2.8738E-06	69.885	30.001	20.000	57.634	4.100
SRCPARAM	A0000838	2.8738E-06	71.455	30.001	20.000	57.634	4.100
SRCPARAM	A0000839	2.8738E-06	73.811	59.993	20.000	57.629	4.100
SRCPARAM	A0000840	2.8738E-06	76.952	59.988	20.000	57.637	4.100
SRCPARAM	A0000841	2.8738E-06	80.093	59.993	20.000	57.629	4.100
SRCPARAM	A0000842	2.8738E-06	82.448	30.001	20.000	57.634	4.100
SRCPARAM	A0000843	2.8738E-06	84.019	30.001	20.000	57.634	4.100
SRCPARAM	A0000844	2.8738E-06	86.375	59.993	20.000	57.629	4.100
SRCPARAM	A0000845	2.8738E-06	89.515	59.993	20.000	57.629	4.100
SRCPARAM	A0000846	2.8738E-06	92.656	59.993	20.000	57.629	4.100
SRCPARAM	A0000847	2.8738E-06	95.012	30.001	20.000	57.634	4.100
SRCPARAM	A0000848	2.8738E-06	96.582	30.001	20.000	57.634	4.100
SRCPARAM	A0000849	2.8738E-06	98.938	59.993	20.000	57.629	4.100
SRCPARAM	A0000850	2.8738E-06	102.079	59.993	20.000	57.629	4.100
SRCPARAM	A0000851	2.8738E-06	105.220	59.993	20.000	57.629	4.100
SRCPARAM	A0000852	2.8738E-06	107.576	30.001	20.000	57.634	4.100
SRCPARAM	A0000853	2.8738E-06	109.146	30.001	20.000	57.634	4.100
SRCPARAM	A0000854	2.8738E-06	111.502	59.988	20.000	57.637	4.100
SRCPARAM	A0000855	2.8738E-06	114.643	59.993	20.000	57.629	4.100
SRCPARAM	A0000856	2.8738E-06	116.998	30.001	20.000	57.634	4.100
SRCPARAM	A0000857	2.8738E-06	118.569	30.001	20.000	57.634	4.100
SRCPARAM	A0000858	2.8738E-06	120.924	59.993	20.000	57.629	4.100

SRCPARAM	A0000859	2.8738E-06	124.065	59.993	20.000	57.629	4.100
SRCPARAM	A0000860	2.8738E-06	127.206	59.993	20.000	57.629	4.100
SRCPARAM	A0000861	2.8738E-06	129.562	30.001	20.000	57.634	4.100
SRCPARAM	A0000862	2.8738E-06	131.132	30.001	20.000	57.634	4.100
SRCPARAM	A0000863	2.8738E-06	133.488	59.993	20.000	57.629	4.100
SRCPARAM	A0000864	2.8738E-06	136.629	59.993	20.000	57.629	4.100
SRCPARAM	A0000865	2.8738E-06	139.770	59.993	20.000	57.629	4.100
SRCPARAM	A0000866	2.8738E-06	142.911	59.996	20.000	57.642	4.100
SRCPARAM	A0000867	2.8738E-06	146.052	59.993	20.000	57.629	4.100
SRCPARAM	A0000868	2.8738E-06	149.192	59.993	20.000	57.629	4.100
SRCPARAM	A0000869	2.8738E-06	152.333	59.993	20.000	57.629	4.100
SRCPARAM	A0000870	2.8738E-06	154.689	30.001	20.000	57.634	4.100
SRCPARAM	A0000871	2.8738E-06	156.259	30.001	20.000	57.634	4.100
SRCPARAM	A0000872	2.8738E-06	158.615	59.993	20.000	57.629	4.100
SRCPARAM	A0000873	2.8738E-06	161.756	59.993	20.000	57.629	4.100
SRCPARAM	A0000874	2.8738E-06	164.897	59.993	20.000	57.629	4.100
SRCPARAM	A0000875	2.8738E-06	167.253	30.001	20.000	57.634	4.100
SRCPARAM	A0000876	2.8738E-06	168.823	30.001	20.000	57.634	4.100
SRCPARAM	A0000877	2.8738E-06	171.179	59.993	20.000	57.629	4.100
SRCPARAM	A0000878	2.8738E-06	174.320	59.988	20.000	57.637	4.100
SRCPARAM	A0000879	2.8738E-06	177.460	59.993	20.000	57.629	4.100
SRCPARAM	A0000880	2.8738E-06	179.816	30.001	20.000	57.634	4.100
SRCPARAM	A0000881	2.8738E-06	181.387	30.001	20.000	57.634	4.100
SRCPARAM	A0000882	2.8738E-06	183.742	59.993	20.000	57.629	4.100
SRCPARAM	A0000883	2.8738E-06	186.883	59.993	20.000	57.629	4.100
SRCPARAM	A0000884	2.8738E-06	189.239	30.001	20.000	57.634	4.100
SRCPARAM	A0000885	2.8738E-06	190.809	30.001	20.000	57.634	4.100
SRCPARAM	A0000886	2.8738E-06	193.165	59.993	20.000	57.629	4.100
SRCPARAM	A0000887	2.8738E-06	196.306	59.993	20.000	57.629	4.100
SRCPARAM	A0000888	2.8738E-06	199.447	59.993	20.000	57.629	4.100
SRCPARAM	A0000889	2.8738E-06	201.802	30.001	20.000	57.634	4.100
SRCPARAM	A0000890	2.8738E-06	203.373	30.001	20.000	57.634	4.100
SRCPARAM	A0000891	2.8738E-06	205.729	59.988	20.000	57.637	4.100
SRCPARAM	A0000892	2.8738E-06	208.869	59.993	20.000	57.629	4.100
SRCPARAM	A0000893	2.8738E-06	212.010	59.993	20.000	57.629	4.100
SRCPARAM	A0000894	2.8738E-06	214.366	30.001	20.000	57.634	4.100
SRCPARAM	A0000895	2.8738E-06	215.936	30.001	20.000	57.634	4.100
SRCPARAM	A0000896	2.8738E-06	218.292	59.993	20.000	57.629	4.100
SRCPARAM	A0000897	2.8738E-06	221.433	59.993	20.000	57.629	4.100
SRCPARAM	A0000898	2.8738E-06	224.574	59.993	20.000	57.629	4.100
SRCPARAM	A0000899	2.8738E-06	226.930	30.001	20.000	57.634	4.100
SRCPARAM	A0000900	2.8738E-06	228.500	30.001	20.000	57.634	4.100
SRCPARAM	A0000901	2.8738E-06	230.856	59.993	20.000	57.629	4.100
SRCPARAM	A0000902	2.8738E-06	233.997	59.993	20.000	57.629	4.100
SRCPARAM	A0000903	2.8738E-06	237.137	59.988	20.000	57.637	4.100
SRCPARAM	A0000904	2.8738E-06	239.493	30.001	20.000	57.634	4.100
SRCPARAM	A0000905	2.8738E-06	241.064	30.001	20.000	57.634	4.100
SRCPARAM	A0000906	2.8738E-06	243.419	59.993	20.000	57.629	4.100
SRCPARAM	A0000907	2.8738E-06	246.560	59.993	20.000	57.629	4.100
SRCPARAM	A0000908	2.8738E-06	249.701	59.993	20.000	57.629	4.100
SRCPARAM	A0000909	2.8738E-06	252.057	30.001	20.000	57.634	4.100
SRCPARAM	A0000910	2.8738E-06	253.627	30.001	20.000	57.634	4.100
SRCPARAM	A0000911	2.8738E-06	255.983	59.993	20.000	57.629	4.100
SRCPARAM	A0000912	2.8738E-06	259.124	59.993	20.000	57.629	4.100
SRCPARAM	A0000913	2.8738E-06	261.479	30.001	20.000	57.634	4.100
SRCPARAM	A0000914	2.8738E-06	263.050	30.001	20.000	57.634	4.100
SRCPARAM	A0000915	2.8738E-06	265.405	59.993	20.000	57.629	4.100
SRCPARAM	A0000916	2.8738E-06	268.546	59.988	20.000	57.637	4.100
SRCPARAM	A0000917	2.8738E-06	271.687	59.993	20.000	57.629	4.100
SRCPARAM	A0000918	2.8738E-06	274.043	30.001	20.000	57.634	4.100
SRCPARAM	A0000919	2.8738E-06	275.613	30.001	20.000	57.634	4.100
SRCPARAM	A0000920	2.8738E-06	277.969	59.993	20.000	57.629	4.100
SRCPARAM	A0000921	2.8738E-06	281.110	59.993	20.000	57.629	4.100
SRCPARAM	A0000922	2.8738E-06	284.251	59.993	20.000	57.629	4.100
SRCPARAM	A0000923	2.8738E-06	286.607	30.001	20.000	57.634	4.100
SRCPARAM	A0000924	2.8738E-06	288.177	30.001	20.000	57.634	4.100

SRCPARAM	A0000925	2.8738E-06	290.533	59.993	20.000	57.629	4.100
SRCPARAM	A0000926	2.8738E-06	293.674	59.993	20.000	57.629	4.100
SRCPARAM	A0000927	2.8738E-06	296.814	59.993	20.000	57.629	4.100
SRCPARAM	A0000928	2.8738E-06	299.170	30.001	20.000	57.634	4.100
SRCPARAM	A0000929	2.8738E-06	300.741	30.001	20.000	57.634	4.100
SRCPARAM	A0000930	2.8738E-06	303.096	59.988	20.000	57.637	4.100
SRCPARAM	A0000931	2.8738E-06	306.237	59.993	20.000	57.629	4.100
SRCPARAM	A0000932	2.8738E-06	309.378	59.993	20.000	57.629	4.100
SRCPARAM	A0000933	2.8738E-06	311.734	30.001	20.000	57.634	4.100
SRCPARAM	A0000934	2.8738E-06	313.304	30.001	20.000	57.634	4.100
SRCPARAM	A0000935	2.8738E-06	315.660	59.993	20.000	57.629	4.100
SRCPARAM	A0000936	2.8738E-06	318.801	59.993	20.000	57.629	4.100
SRCPARAM	A0000937	2.8738E-06	321.942	59.993	20.000	57.629	4.100
SRCPARAM	A0000938	2.8738E-06	324.297	30.001	20.000	57.634	4.100
SRCPARAM	A0000939	2.8738E-06	325.868	30.001	20.000	57.634	4.100
SRCPARAM	A0000940	2.8738E-06	328.223	59.993	20.000	57.629	4.100
SRCPARAM	A0000941	2.8738E-06	331.364	59.993	20.000	57.629	4.100
SRCPARAM	A0000942	2.8738E-06	334.505	59.996	20.000	57.642	4.100
SRCPARAM	A0000943	2.8738E-06	337.646	59.993	20.000	57.629	4.100
SRCPARAM	A0000944	2.8738E-06	340.787	59.993	20.000	57.629	4.100
SRCPARAM	A0000945	2.8738E-06	343.928	59.993	20.000	57.629	4.100
SRCPARAM	A0000946	2.8738E-06	346.284	30.001	20.000	57.634	4.100
SRCPARAM	A0000947	2.8738E-06	347.854	30.001	20.000	57.634	4.100
SRCPARAM	A0000948	2.8738E-06	350.210	59.993	20.000	57.629	4.100
SRCPARAM	A0000949	2.8738E-06	353.351	59.993	20.000	57.629	4.100
SRCPARAM	A0000950	2.8738E-06	356.491	59.993	20.000	57.629	4.100
SRCPARAM	A0000951	2.8738E-06	358.847	30.001	20.000	57.634	4.100
SRCPARAM	A0000952	2.8738E-06	360.418	30.001	20.000	57.634	4.100
SRCPARAM	A0000953	2.8738E-06	362.773	59.993	20.000	57.629	4.100
SRCPARAM	A0000954	2.8738E-06	365.914	59.988	20.000	57.637	4.100
SRCPARAM	A0000955	2.8738E-06	369.055	59.993	20.000	57.629	4.100
SRCPARAM	A0000956	2.8738E-06	371.411	30.001	20.000	57.634	4.100
SRCPARAM	A0000957	2.8738E-06	372.981	30.001	20.000	57.634	4.100
SRCPARAM	A0000958	2.8738E-06	375.337	59.993	20.000	57.629	4.100
SRCPARAM	A0000959	2.8738E-06	378.478	59.993	20.000	57.629	4.100
SRCPARAM	A0000960	2.8738E-06	381.619	59.993	20.000	57.629	4.100
SRCPARAM	A0000961	2.8738E-06	383.974	30.001	20.000	57.634	4.100
SRCPARAM	A0000962	2.8738E-06	385.545	30.001	20.000	57.634	4.100
SRCPARAM	A0000963	2.8738E-06	387.900	59.993	20.000	57.629	4.100
SRCPARAM	A0000964	2.8738E-06	391.041	59.993	20.000	57.629	4.100
SRCPARAM	A0000965	2.8738E-06	394.182	59.993	20.000	57.629	4.100
SRCPARAM	A0000966	2.8738E-06	397.323	59.996	20.000	57.642	4.100
SRCPARAM	A0000967	2.8738E-06	400.464	59.993	20.000	57.629	4.100
SRCPARAM	A0000968	2.8738E-06	403.605	59.993	20.000	57.629	4.100
SRCPARAM	A0000969	2.8738E-06	405.960	30.001	20.000	57.634	4.100
SRCPARAM	A0000970	2.8738E-06	407.531	30.001	20.000	57.634	4.100
SRCPARAM	A0000971	2.8738E-06	409.887	59.993	20.000	57.629	4.100
SRCPARAM	A0000972	2.8738E-06	413.027	59.993	20.000	57.629	4.100
SRCPARAM	A0000973	2.8738E-06	416.168	59.993	20.000	57.629	4.100
SRCPARAM	A0000974	2.8738E-06	418.524	30.001	20.000	57.634	4.100
SRCPARAM	A0000975	2.8738E-06	420.095	30.001	20.000	57.634	4.100
SRCPARAM	A0000976	2.8738E-06	422.450	59.993	20.000	57.629	4.100
SRCPARAM	A0000977	2.8738E-06	425.591	59.993	20.000	57.629	4.100
SRCPARAM	A0000978	2.8738E-06	428.732	59.988	20.000	57.637	4.100
SRCPARAM	A0000979	2.8738E-06	431.088	30.001	20.000	57.634	4.100
SRCPARAM	A0000980	2.8738E-06	432.658	30.001	20.000	57.634	4.100
SRCPARAM	A0000981	2.8738E-06	435.014	59.993	20.000	57.629	4.100
SRCPARAM	A0000982	2.8738E-06	438.155	59.993	20.000	57.629	4.100
SRCPARAM	A0000983	2.8738E-06	441.296	59.993	20.000	57.629	4.100
SRCPARAM	A0000984	2.8738E-06	443.651	30.001	20.000	57.634	4.100
SRCPARAM	A0000985	2.8738E-06	445.222	30.001	20.000	57.634	4.100
SRCPARAM	A0000986	2.8738E-06	447.577	59.993	20.000	57.629	4.100
SRCPARAM	A0000987	2.8738E-06	450.718	59.993	20.000	57.629	4.100
SRCPARAM	A0000988	2.8738E-06	453.859	59.993	20.000	57.629	4.100
SRCPARAM	A0000989	2.8738E-06	456.215	30.001	20.000	57.634	4.100
SRCPARAM	A0000990	2.8738E-06	457.785	30.001	20.000	57.634	4.100

SRCPARAM	A0000991	2.8738E-06	460.141	59.988	20.000	57.637	4.100
SRCPARAM	A0000992	2.8738E-06	463.282	59.993	20.000	57.629	4.100
SRCPARAM	A0000993	2.8738E-06	466.423	59.993	20.000	57.629	4.100
SRCPARAM	A0000994	2.8738E-06	468.778	30.001	20.000	57.634	4.100
SRCPARAM	A0000995	2.8738E-06	470.349	30.001	20.000	57.634	4.100
SRCPARAM	A0000996	2.8738E-06	472.704	59.993	20.000	57.629	4.100
SRCPARAM	A0000997	2.8738E-06	475.845	59.993	20.000	57.629	4.100
SRCPARAM	A0000998	2.8738E-06	478.201	30.001	20.000	57.634	4.100
SRCPARAM	A0000999	2.8738E-06	479.771	30.001	20.000	57.634	4.100
SRCPARAM	A0001000	2.8738E-06	482.127	59.993	20.000	57.629	4.100
SRCPARAM	A0001001	2.8738E-06	485.268	59.993	20.000	57.629	4.100
SRCPARAM	A0001002	2.8738E-06	488.409	59.993	20.000	57.629	4.100
SRCPARAM	A0001003	2.8738E-06	491.550	59.996	20.000	57.642	4.100
SRCPARAM	A0001004	2.8738E-06	494.691	59.993	20.000	57.629	4.100
SRCPARAM	A0001005	2.8738E-06	497.832	59.993	20.000	57.629	4.100
SRCPARAM	A0001006	2.8738E-06	500.973	59.993	20.000	57.629	4.100
SRCPARAM	A0001007	2.8738E-06	503.328	30.001	20.000	57.634	4.100
SRCPARAM	A0001008	2.8738E-06	504.899	30.001	20.000	57.634	4.100
SRCPARAM	A0001009	2.8738E-06	507.254	59.993	20.000	57.629	4.100
SRCPARAM	A0001010	2.8738E-06	510.395	59.993	20.000	57.629	4.100
SRCPARAM	A0001011	2.8738E-06	513.536	59.993	20.000	57.629	4.100
SRCPARAM	A0001012	2.8738E-06	515.892	30.001	20.000	57.634	4.100
SRCPARAM	A0001013	2.8738E-06	517.462	30.001	20.000	57.634	4.100
SRCPARAM	A0001014	2.8738E-06	519.818	59.993	20.000	57.629	4.100
SRCPARAM	A0001015	2.8738E-06	522.959	59.993	20.000	57.629	4.100
SRCPARAM	A0001016	2.8738E-06	526.100	59.988	20.000	57.637	4.100
SRCPARAM	A0001017	2.8738E-06	528.455	30.001	20.000	57.634	4.100
SRCPARAM	A0001018	2.8738E-06	530.026	30.001	20.000	57.634	4.100
SRCPARAM	A0001019	2.8738E-06	532.381	59.993	20.000	57.629	4.100
SRCPARAM	A0001020	2.8738E-06	535.522	59.993	20.000	57.629	4.100
SRCPARAM	A0001021	2.8738E-06	538.663	59.993	20.000	57.629	4.100
SRCPARAM	A0001022	2.8738E-06	541.019	30.001	20.000	57.634	4.100
SRCPARAM	A0001023	2.8738E-06	542.589	30.001	20.000	57.634	4.100
SRCPARAM	A0001024	2.8738E-06	544.945	59.993	20.000	57.629	4.100
SRCPARAM	A0001025	2.8738E-06	548.086	59.993	20.000	57.629	4.100
SRCPARAM	A0001026	2.8738E-06	550.442	30.001	20.000	57.634	4.100
SRCPARAM	A0001027	2.8738E-06	552.012	30.001	20.000	57.634	4.100
SRCPARAM	A0001028	2.8738E-06	554.368	59.993	20.000	57.629	4.100
SRCPARAM	A0001029	2.8738E-06	557.509	59.988	20.000	57.637	4.100
SRCPARAM	A0001030	2.8738E-06	560.649	59.993	20.000	57.629	4.100
SRCPARAM	A0001031	2.8738E-06	563.005	30.001	20.000	57.634	4.100
SRCPARAM	A0001032	2.8738E-06	564.576	30.001	20.000	57.634	4.100
SRCPARAM	A0001033	2.8738E-06	566.931	59.993	20.000	57.629	4.100
SRCPARAM	A0001034	2.8738E-06	570.072	59.993	20.000	57.629	4.100
SRCPARAM	A0001035	2.8738E-06	573.213	59.993	20.000	57.629	4.100
SRCPARAM	A0001036	2.8738E-06	575.569	30.001	20.000	57.634	4.100
SRCPARAM	A0001037	2.8738E-06	577.139	30.001	20.000	57.634	4.100
SRCPARAM	A0001038	2.8738E-06	579.495	59.993	20.000	57.629	4.100
SRCPARAM	A0001039	2.8738E-06	582.636	59.993	20.000	57.629	4.100
SRCPARAM	A0001040	2.8738E-06	585.777	59.993	20.000	57.629	4.100
SRCPARAM	A0001041	2.8738E-06	588.918	59.996	20.000	57.642	4.100
SRCPARAM	A0001042	2.8738E-06	592.058	59.993	20.000	57.629	4.100
SRCPARAM	A0001043	2.8738E-06	595.199	59.993	20.000	57.629	4.100
SRCPARAM	A0001044	2.8738E-06	598.340	59.993	20.000	57.629	4.100
SRCPARAM	A0001045	2.8738E-06	600.696	30.001	20.000	57.634	4.100
SRCPARAM	A0001046	2.8738E-06	602.266	30.001	20.000	57.634	4.100
SRCPARAM	A0001047	2.8738E-06	604.622	59.993	20.000	57.629	4.100
SRCPARAM	A0001048	2.8738E-06	607.763	59.993	20.000	57.629	4.100
SRCPARAM	A0001049	2.8738E-06	610.904	59.993	20.000	57.629	4.100
SRCPARAM	A0001050	2.8738E-06	613.259	30.001	20.000	57.634	4.100
SRCPARAM	A0001051	2.8738E-06	614.830	30.001	20.000	57.634	4.100
SRCPARAM	A0001052	2.8738E-06	617.186	59.993	20.000	57.629	4.100
SRCPARAM	A0001053	2.8738E-06	620.326	59.988	20.000	57.637	4.100
SRCPARAM	A0001054	2.8738E-06	622.682	30.001	20.000	57.634	4.100
SRCPARAM	A0001055	2.8738E-06	624.253	30.001	20.000	57.634	4.100
SRCPARAM	A0001056	2.8738E-06	626.608	59.993	20.000	57.629	4.100

SRCPARAM	A0001057	2.8738E-06	629.749	59.993	20.000	57.629	4.100
SRCPARAM	A0001058	2.8738E-06	632.890	59.993	20.000	57.629	4.100
SRCPARAM	A0001059	2.8738E-06	635.246	30.001	20.000	57.634	4.100
SRCPARAM	A0001060	2.8738E-06	636.816	30.001	20.000	57.634	4.100
SRCPARAM	A0001061	2.8738E-06	639.172	59.993	20.000	57.629	4.100
SRCPARAM	A0001062	2.8738E-06	642.313	59.993	20.000	57.629	4.100
SRCPARAM	A0001063	2.8738E-06	645.454	59.993	20.000	57.629	4.100
SRCPARAM	A0001064	2.8738E-06	647.809	30.001	20.000	57.634	4.100
SRCPARAM	A0001065	2.8738E-06	649.380	30.001	20.000	57.634	4.100
SRCPARAM	A0001066	2.8738E-06	651.735	59.988	20.000	57.637	4.100
SRCPARAM	A0001067	2.8738E-06	654.876	59.993	20.000	57.629	4.100
SRCPARAM	A0001068	2.8738E-06	658.017	59.993	20.000	57.629	4.100
SRCPARAM	A0001069	2.8738E-06	660.373	30.001	20.000	57.634	4.100
SRCPARAM	A0001070	2.8738E-06	661.943	30.001	20.000	57.634	4.100
SRCPARAM	A0001071	2.8738E-06	664.299	59.993	20.000	57.629	4.100
SRCPARAM	A0001072	2.8738E-06	667.440	59.993	20.000	57.629	4.100
SRCPARAM	A0001073	2.8738E-06	670.581	59.993	20.000	57.629	4.100
SRCPARAM	A0001074	2.8738E-06	672.936	30.001	20.000	57.634	4.100
SRCPARAM	A0001075	2.8738E-06	674.507	30.001	20.000	57.634	4.100
SRCPARAM	A0001076	2.8738E-06	676.863	59.993	20.000	57.629	4.100
SRCPARAM	A0001077	2.8738E-06	680.003	59.993	20.000	57.629	4.100
SRCPARAM	A0001078	2.8738E-06	683.144	59.988	20.000	57.637	4.100
SRCPARAM	A0001079	2.8738E-06	685.500	30.001	20.000	57.634	4.100
SRCPARAM	A0001080	2.8738E-06	687.070	30.001	20.000	57.634	4.100
SRCPARAM	A0001081	2.8738E-06	689.426	59.993	20.000	57.629	4.100
SRCPARAM	A0001082	2.8738E-06	692.567	59.993	20.000	57.629	4.100
SRCPARAM	A0001083	2.8738E-06	694.923	30.001	20.000	57.634	4.100
SRCPARAM	A0001084	2.8738E-06	696.493	30.001	20.000	57.634	4.100
SRCPARAM	A0001085	2.8738E-06	698.849	59.993	20.000	57.629	4.100
SRCPARAM	A0001086	2.8738E-06	701.990	59.993	20.000	57.629	4.100
SRCPARAM	A0001087	2.8738E-06	705.131	59.993	20.000	57.629	4.100
SRCPARAM	A0001088	2.8738E-06	707.486	30.001	20.000	57.634	4.100
SRCPARAM	A0001089	2.8738E-06	709.057	30.001	20.000	57.634	4.100
SRCPARAM	A0001090	2.8738E-06	711.412	59.993	20.000	57.629	4.100
SRCPARAM	A0001091	2.8738E-06	714.553	59.993	20.000	57.629	4.100
SRCPARAM	A0001092	2.8738E-06	717.694	59.988	20.000	57.637	4.100
SRCPARAM	A0001093	2.8738E-06	720.050	30.001	20.000	57.634	4.100
SRCPARAM	A0001094	2.8738E-06	721.620	30.001	20.000	57.634	4.100
SRCPARAM	A0001095	2.8738E-06	723.976	59.993	20.000	57.629	4.100
SRCPARAM	A0001096	2.8738E-06	727.117	59.993	20.000	57.629	4.100
SRCPARAM	A0001097	2.8738E-06	730.258	59.993	20.000	57.629	4.100
SRCPARAM	A0001098	2.8738E-06	732.613	30.001	20.000	57.634	4.100
SRCPARAM	A0001099	2.8738E-06	734.184	30.001	20.000	57.634	4.100
SRCPARAM	A0001100	2.8738E-06	736.540	59.993	20.000	57.629	4.100
SRCPARAM	A0001101	2.8738E-06	739.680	59.993	20.000	57.629	4.100
SRCPARAM	A0001102	2.8738E-06	742.821	59.993	20.000	57.629	4.100
SRCPARAM	A0001103	2.8738E-06	745.177	30.001	20.000	57.634	4.100
SRCPARAM	A0001104	2.8738E-06	746.747	30.001	20.000	57.634	4.100
SRCPARAM	A0001105	2.8738E-06	749.103	59.988	20.000	57.637	4.100
SRCPARAM	A0001106	2.8738E-06	752.244	59.993	20.000	57.629	4.100
SRCPARAM	A0001107	2.8738E-06	755.385	59.993	20.000	57.629	4.100
SRCPARAM	A0001108	2.8738E-06	757.741	30.001	20.000	57.634	4.100
SRCPARAM	A0001109	2.8738E-06	759.311	30.001	20.000	57.634	4.100
SRCPARAM	A0001110	2.8738E-06	761.667	59.993	20.000	57.629	4.100
SRCPARAM	A0001111	2.8738E-06	764.808	59.993	20.000	57.629	4.100
SRCPARAM	A0001112	2.8738E-06	767.163	30.001	20.000	57.634	4.100
SRCPARAM	A0001113	2.8738E-06	768.734	30.001	20.000	57.634	4.100
SRCPARAM	A0001114	2.8738E-06	771.089	59.993	20.000	57.629	4.100
SRCPARAM	A0001115	2.8738E-06	774.230	59.993	20.000	57.629	4.100
SRCPARAM	A0001116	2.8738E-06	777.371	59.993	20.000	57.629	4.100
SRCPARAM	A0001117	2.8738E-06	780.512	59.996	20.000	57.642	4.100
SRCPARAM	A0001118	2.8738E-06	783.653	59.993	20.000	57.629	4.100
SRCPARAM	A0001119	2.8738E-06	786.794	59.993	20.000	57.629	4.100
SRCPARAM	A0001120	2.8738E-06	789.935	59.993	20.000	57.629	4.100
SRCPARAM	A0001121	2.8738E-06	792.290	30.001	20.000	57.634	4.100
SRCPARAM	A0001122	2.8738E-06	793.861	30.001	20.000	57.634	4.100

SRCPARAM	A0001123	2.8738E-06	796.216	59.993	20.000	57.629	4.100
SRCPARAM	A0001124	2.8738E-06	799.357	59.993	20.000	57.629	4.100
SRCPARAM	A0001125	2.8738E-06	802.498	59.993	20.000	57.629	4.100
SRCPARAM	A0001126	2.8738E-06	804.854	30.001	20.000	57.634	4.100
SRCPARAM	A0001127	2.8738E-06	806.424	30.001	20.000	57.634	4.100
SRCPARAM	A0001128	2.8738E-06	808.780	59.993	20.000	57.629	4.100
SRCPARAM	A0001129	2.8738E-06	811.921	59.988	20.000	57.637	4.100
SRCPARAM	A0001130	2.8738E-06	815.062	59.993	20.000	57.629	4.100
SRCPARAM	A0001131	2.8738E-06	817.418	30.001	20.000	57.634	4.100
SRCPARAM	A0001132	2.8738E-06	818.988	30.001	20.000	57.634	4.100
SRCPARAM	A0001133	2.8738E-06	821.344	59.993	20.000	57.629	4.100
SRCPARAM	A0001134	2.8738E-06	824.485	59.993	20.000	57.629	4.100
SRCPARAM	A0001135	2.8738E-06	826.840	30.001	20.000	57.634	4.100
SRCPARAM	A0001136	2.8738E-06	828.411	30.001	20.000	57.634	4.100
SRCPARAM	A0001137	2.8738E-06	830.766	59.993	20.000	57.629	4.100
SRCPARAM	A0001138	2.8738E-06	833.907	59.993	20.000	57.629	4.100
SRCPARAM	A0001139	2.8738E-06	837.048	59.993	20.000	57.629	4.100
SRCPARAM	A0001140	2.8738E-06	839.404	30.001	20.000	57.634	4.100
SRCPARAM	A0001141	2.8738E-06	840.974	30.001	20.000	57.634	4.100
SRCPARAM	A0001142	2.8738E-06	843.330	59.988	20.000	57.637	4.100
SRCPARAM	A0001143	2.8738E-06	846.471	59.993	20.000	57.629	4.100
SRCPARAM	A0001144	2.8738E-06	849.612	59.993	20.000	57.629	4.100
SRCPARAM	A0001145	2.8738E-06	851.967	30.001	20.000	57.634	4.100
SRCPARAM	A0001146	2.8738E-06	853.538	30.001	20.000	57.634	4.100
SRCPARAM	A0001147	2.8738E-06	855.893	59.993	20.000	57.629	4.100
SRCPARAM	A0001148	2.8738E-06	859.034	59.993	20.000	57.629	4.100
SRCPARAM	A0001149	2.8738E-06	862.175	59.993	20.000	57.629	4.100
SRCPARAM	A0001150	2.8738E-06	864.531	30.001	20.000	57.634	4.100
SRCPARAM	A0001151	2.8738E-06	866.101	30.001	20.000	57.634	4.100
SRCPARAM	A0001152	2.8738E-06	868.457	59.993	20.000	57.629	4.100
SRCPARAM	A0001153	2.8738E-06	871.598	59.993	20.000	57.629	4.100
SRCPARAM	A0001154	2.8738E-06	874.739	59.988	20.000	57.637	4.100
SRCPARAM	A0001155	2.8738E-06	877.095	30.001	20.000	57.634	4.100
SRCPARAM	A0001156	2.8738E-06	878.665	30.001	20.000	57.634	4.100
SRCPARAM	A0001157	2.8738E-06	881.021	59.993	20.000	57.629	4.100
SRCPARAM	A0001158	2.8738E-06	884.162	59.993	20.000	57.629	4.100
SRCPARAM	A0001159	2.8738E-06	887.302	59.993	20.000	57.629	4.100
SRCPARAM	A0001160	2.8738E-06	889.658	30.001	20.000	57.634	4.100
SRCPARAM	A0001161	2.8738E-06	891.229	30.001	20.000	57.634	4.100
SRCPARAM	A0001162	2.8738E-06	893.584	59.993	20.000	57.629	4.100
SRCPARAM	A0001163	2.8738E-06	896.725	59.993	20.000	57.629	4.100
SRCPARAM	A0001164	2.8738E-06	899.081	30.001	20.000	57.634	4.100
SRCPARAM	A0001165	2.8738E-06	900.651	30.001	20.000	57.634	4.100
SRCPARAM	A0001166	2.8738E-06	903.007	59.993	20.000	57.629	4.100
SRCPARAM	A0001167	2.8738E-06	906.148	59.988	20.000	57.637	4.100
SRCPARAM	A0001168	2.8738E-06	909.289	59.993	20.000	57.629	4.100
SRCPARAM	A0001169	2.8738E-06	911.644	30.001	20.000	57.634	4.100
SRCPARAM	A0001170	2.8738E-06	913.215	30.001	20.000	57.634	4.100

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** LINE AREA Source ID = DEP

SRCPARAM	A0001593	2.8738E-06	912.430	59.993	20.000	57.629	4.100
SRCPARAM	A0001594	2.8738E-06	909.289	59.993	20.000	57.629	4.100
SRCPARAM	A0001595	2.8738E-06	906.933	30.001	20.000	57.634	4.100
SRCPARAM	A0001596	2.8738E-06	905.363	30.001	20.000	57.634	4.100
SRCPARAM	A0001597	2.8738E-06	903.007	59.988	20.000	57.637	4.100
SRCPARAM	A0001598	2.8738E-06	899.866	59.993	20.000	57.629	4.100
SRCPARAM	A0001599	2.8738E-06	896.725	59.993	20.000	57.629	4.100
SRCPARAM	A0001600	2.8738E-06	894.369	30.001	20.000	57.634	4.100
SRCPARAM	A0001601	2.8738E-06	892.799	30.001	20.000	57.634	4.100
SRCPARAM	A0001602	2.8738E-06	890.443	59.993	20.000	57.629	4.100
SRCPARAM	A0001603	2.8738E-06	887.302	59.993	20.000	57.629	4.100
SRCPARAM	A0001604	2.8738E-06	884.162	59.993	20.000	57.629	4.100
SRCPARAM	A0001605	2.8738E-06	881.806	30.001	20.000	57.634	4.100
SRCPARAM	A0001606	2.8738E-06	880.235	30.001	20.000	57.634	4.100
SRCPARAM	A0001607	2.8738E-06	877.880	59.993	20.000	57.629	4.100
SRCPARAM	A0001608	2.8738E-06	874.739	59.993	20.000	57.629	4.100

SRCPARAM	A0001609	2.8738E-06	871.598	59.996	20.000	57.642	4.100
SRCPARAM	A0001610	2.8738E-06	868.457	59.993	20.000	57.629	4.100
SRCPARAM	A0001611	2.8738E-06	865.316	59.993	20.000	57.629	4.100
SRCPARAM	A0001612	2.8738E-06	862.175	59.993	20.000	57.629	4.100
SRCPARAM	A0001613	2.8738E-06	859.820	30.001	20.000	57.634	4.100
SRCPARAM	A0001614	2.8738E-06	858.249	30.001	20.000	57.634	4.100
SRCPARAM	A0001615	2.8738E-06	855.893	59.993	20.000	57.629	4.100
SRCPARAM	A0001616	2.8738E-06	852.753	59.993	20.000	57.629	4.100
SRCPARAM	A0001617	2.8738E-06	849.612	59.993	20.000	57.629	4.100
SRCPARAM	A0001618	2.8738E-06	847.256	30.001	20.000	57.634	4.100
SRCPARAM	A0001619	2.8738E-06	845.686	30.001	20.000	57.634	4.100
SRCPARAM	A0001620	2.8738E-06	843.330	59.993	20.000	57.629	4.100
SRCPARAM	A0001621	2.8738E-06	840.189	59.988	20.000	57.637	4.100
SRCPARAM	A0001622	2.8738E-06	837.048	59.993	20.000	57.629	4.100
SRCPARAM	A0001623	2.8738E-06	834.692	30.001	20.000	57.634	4.100
SRCPARAM	A0001624	2.8738E-06	833.122	30.001	20.000	57.634	4.100
SRCPARAM	A0001625	2.8738E-06	830.766	59.993	20.000	57.629	4.100
SRCPARAM	A0001626	2.8738E-06	827.625	59.993	20.000	57.629	4.100
SRCPARAM	A0001627	2.8738E-06	824.485	59.993	20.000	57.629	4.100
SRCPARAM	A0001628	2.8738E-06	822.129	30.001	20.000	57.634	4.100
SRCPARAM	A0001629	2.8738E-06	820.558	30.001	20.000	57.634	4.100
SRCPARAM	A0001630	2.8738E-06	818.203	59.993	20.000	57.629	4.100
SRCPARAM	A0001631	2.8738E-06	815.062	59.993	20.000	57.629	4.100
SRCPARAM	A0001632	2.8738E-06	811.921	59.993	20.000	57.629	4.100
SRCPARAM	A0001633	2.8738E-06	809.565	30.001	20.000	57.634	4.100
SRCPARAM	A0001634	2.8738E-06	807.995	30.001	20.000	57.634	4.100
SRCPARAM	A0001635	2.8738E-06	805.639	59.988	20.000	57.637	4.100
SRCPARAM	A0001636	2.8738E-06	802.498	59.993	20.000	57.629	4.100
SRCPARAM	A0001637	2.8738E-06	800.143	30.001	20.000	57.634	4.100
SRCPARAM	A0001638	2.8738E-06	798.572	30.001	20.000	57.634	4.100
SRCPARAM	A0001639	2.8738E-06	796.216	59.993	20.000	57.629	4.100
SRCPARAM	A0001640	2.8738E-06	793.076	59.993	20.000	57.629	4.100
SRCPARAM	A0001641	2.8738E-06	789.935	59.993	20.000	57.629	4.100
SRCPARAM	A0001642	2.8738E-06	787.579	30.001	20.000	57.634	4.100
SRCPARAM	A0001643	2.8738E-06	786.009	30.001	20.000	57.634	4.100
SRCPARAM	A0001644	2.8738E-06	783.653	59.993	20.000	57.629	4.100
SRCPARAM	A0001645	2.8738E-06	780.512	59.993	20.000	57.629	4.100
SRCPARAM	A0001646	2.8738E-06	777.371	59.993	20.000	57.629	4.100
SRCPARAM	A0001647	2.8738E-06	774.230	59.996	20.000	57.642	4.100
SRCPARAM	A0001648	2.8738E-06	771.089	59.993	20.000	57.629	4.100
SRCPARAM	A0001649	2.8738E-06	767.948	59.993	20.000	57.629	4.100
SRCPARAM	A0001650	2.8738E-06	764.808	59.993	20.000	57.629	4.100
SRCPARAM	A0001651	2.8738E-06	762.452	30.001	20.000	57.634	4.100
SRCPARAM	A0001652	2.8738E-06	760.881	30.001	20.000	57.634	4.100
SRCPARAM	A0001653	2.8738E-06	758.526	59.993	20.000	57.629	4.100
SRCPARAM	A0001654	2.8738E-06	755.385	59.993	20.000	57.629	4.100
SRCPARAM	A0001655	2.8738E-06	752.244	59.993	20.000	57.629	4.100
SRCPARAM	A0001656	2.8738E-06	749.888	30.001	20.000	57.634	4.100
SRCPARAM	A0001657	2.8738E-06	748.318	30.001	20.000	57.634	4.100
SRCPARAM	A0001658	2.8738E-06	745.962	59.993	20.000	57.629	4.100
SRCPARAM	A0001659	2.8738E-06	742.821	59.988	20.000	57.637	4.100
SRCPARAM	A0001660	2.8738E-06	739.680	59.993	20.000	57.629	4.100
SRCPARAM	A0001661	2.8738E-06	737.325	30.001	20.000	57.634	4.100
SRCPARAM	A0001662	2.8738E-06	735.754	30.001	20.000	57.634	4.100
SRCPARAM	A0001663	2.8738E-06	733.399	59.993	20.000	57.629	4.100
SRCPARAM	A0001664	2.8738E-06	730.258	59.993	20.000	57.629	4.100
SRCPARAM	A0001665	2.8738E-06	727.902	30.001	20.000	57.634	4.100
SRCPARAM	A0001666	2.8738E-06	726.332	30.001	20.000	57.634	4.100
SRCPARAM	A0001667	2.8738E-06	723.976	59.993	20.000	57.629	4.100
SRCPARAM	A0001668	2.8738E-06	720.835	59.993	20.000	57.629	4.100
SRCPARAM	A0001669	2.8738E-06	717.694	59.993	20.000	57.629	4.100
SRCPARAM	A0001670	2.8738E-06	715.338	30.001	20.000	57.634	4.100
SRCPARAM	A0001671	2.8738E-06	713.768	30.001	20.000	57.634	4.100
SRCPARAM	A0001672	2.8738E-06	711.412	59.988	20.000	57.637	4.100
SRCPARAM	A0001673	2.8738E-06	708.271	59.993	20.000	57.629	4.100
SRCPARAM	A0001674	2.8738E-06	705.131	59.993	20.000	57.629	4.100

SRCPARAM	A0001675	2.8738E-06	702.775	30.001	20.000	57.634	4.100
SRCPARAM	A0001676	2.8738E-06	701.204	30.001	20.000	57.634	4.100
SRCPARAM	A0001677	2.8738E-06	698.849	59.993	20.000	57.629	4.100
SRCPARAM	A0001678	2.8738E-06	695.708	59.993	20.000	57.629	4.100
SRCPARAM	A0001679	2.8738E-06	692.567	59.993	20.000	57.629	4.100
SRCPARAM	A0001680	2.8738E-06	690.211	30.001	20.000	57.634	4.100
SRCPARAM	A0001681	2.8738E-06	688.641	30.001	20.000	57.634	4.100
SRCPARAM	A0001682	2.8738E-06	686.285	59.993	20.000	57.629	4.100
SRCPARAM	A0001683	2.8738E-06	683.144	59.993	20.000	57.629	4.100
SRCPARAM	A0001684	2.8738E-06	680.003	59.988	20.000	57.637	4.100
SRCPARAM	A0001685	2.8738E-06	677.648	30.001	20.000	57.634	4.100
SRCPARAM	A0001686	2.8738E-06	676.077	30.001	20.000	57.634	4.100
SRCPARAM	A0001687	2.8738E-06	673.722	59.993	20.000	57.629	4.100
SRCPARAM	A0001688	2.8738E-06	670.581	59.993	20.000	57.629	4.100
SRCPARAM	A0001689	2.8738E-06	667.440	59.993	20.000	57.629	4.100
SRCPARAM	A0001690	2.8738E-06	665.084	30.001	20.000	57.634	4.100
SRCPARAM	A0001691	2.8738E-06	663.514	30.001	20.000	57.634	4.100
SRCPARAM	A0001692	2.8738E-06	661.158	59.993	20.000	57.629	4.100
SRCPARAM	A0001693	2.8738E-06	658.017	59.993	20.000	57.629	4.100
SRCPARAM	A0001694	2.8738E-06	655.662	30.001	20.000	57.634	4.100
SRCPARAM	A0001695	2.8738E-06	654.091	30.001	20.000	57.634	4.100
SRCPARAM	A0001696	2.8738E-06	651.735	59.993	20.000	57.629	4.100
SRCPARAM	A0001697	2.8738E-06	648.595	59.988	20.000	57.637	4.100
SRCPARAM	A0001698	2.8738E-06	645.454	59.993	20.000	57.629	4.100
SRCPARAM	A0001699	2.8738E-06	643.098	30.001	20.000	57.634	4.100
SRCPARAM	A0001700	2.8738E-06	641.527	30.001	20.000	57.634	4.100
SRCPARAM	A0001701	2.8738E-06	639.172	59.993	20.000	57.629	4.100
SRCPARAM	A0001702	2.8738E-06	636.031	59.993	20.000	57.629	4.100
SRCPARAM	A0001703	2.8738E-06	632.890	59.993	20.000	57.629	4.100
SRCPARAM	A0001704	2.8738E-06	630.534	30.001	20.000	57.634	4.100
SRCPARAM	A0001705	2.8738E-06	628.964	30.001	20.000	57.634	4.100
SRCPARAM	A0001706	2.8738E-06	626.608	59.993	20.000	57.629	4.100
SRCPARAM	A0001707	2.8738E-06	623.467	59.993	20.000	57.629	4.100
SRCPARAM	A0001708	2.8738E-06	620.326	59.993	20.000	57.629	4.100
SRCPARAM	A0001709	2.8738E-06	617.971	30.001	20.000	57.634	4.100
SRCPARAM	A0001710	2.8738E-06	616.400	30.001	20.000	57.634	4.100
SRCPARAM	A0001711	2.8738E-06	614.045	59.988	20.000	57.637	4.100
SRCPARAM	A0001712	2.8738E-06	610.904	59.993	20.000	57.629	4.100
SRCPARAM	A0001713	2.8738E-06	607.763	59.993	20.000	57.629	4.100
SRCPARAM	A0001714	2.8738E-06	605.407	30.001	20.000	57.634	4.100
SRCPARAM	A0001715	2.8738E-06	603.837	30.001	20.000	57.634	4.100
SRCPARAM	A0001716	2.8738E-06	601.481	59.993	20.000	57.629	4.100
SRCPARAM	A0001717	2.8738E-06	598.340	59.993	20.000	57.629	4.100
SRCPARAM	A0001718	2.8738E-06	595.199	59.993	20.000	57.629	4.100
SRCPARAM	A0001719	2.8738E-06	592.844	30.001	20.000	57.634	4.100
SRCPARAM	A0001720	2.8738E-06	591.273	30.001	20.000	57.634	4.100
SRCPARAM	A0001721	2.8738E-06	588.918	59.993	20.000	57.629	4.100
SRCPARAM	A0001722	2.8738E-06	585.777	59.993	20.000	57.629	4.100
SRCPARAM	A0001723	2.8738E-06	582.636	59.996	20.000	57.642	4.100
SRCPARAM	A0001724	2.8738E-06	579.495	59.993	20.000	57.629	4.100
SRCPARAM	A0001725	2.8738E-06	576.354	59.993	20.000	57.629	4.100
SRCPARAM	A0001726	2.8738E-06	573.213	59.993	20.000	57.629	4.100
SRCPARAM	A0001727	2.8738E-06	570.857	30.001	20.000	57.634	4.100
SRCPARAM	A0001728	2.8738E-06	569.287	30.001	20.000	57.634	4.100
SRCPARAM	A0001729	2.8738E-06	566.931	59.993	20.000	57.629	4.100
SRCPARAM	A0001730	2.8738E-06	563.790	59.993	20.000	57.629	4.100
SRCPARAM	A0001731	2.8738E-06	560.649	59.993	20.000	57.629	4.100
SRCPARAM	A0001732	2.8738E-06	558.294	30.001	20.000	57.634	4.100
SRCPARAM	A0001733	2.8738E-06	556.723	30.001	20.000	57.634	4.100
SRCPARAM	A0001734	2.8738E-06	554.368	59.993	20.000	57.629	4.100
SRCPARAM	A0001735	2.8738E-06	551.227	59.988	20.000	57.637	4.100
SRCPARAM	A0001736	2.8738E-06	548.086	59.993	20.000	57.629	4.100
SRCPARAM	A0001737	2.8738E-06	545.730	30.001	20.000	57.634	4.100
SRCPARAM	A0001738	2.8738E-06	544.160	30.001	20.000	57.634	4.100
SRCPARAM	A0001739	2.8738E-06	541.804	59.993	20.000	57.629	4.100
SRCPARAM	A0001740	2.8738E-06	538.663	59.993	20.000	57.629	4.100

SRCPARAM	A0001741	2.8738E-06	535.522	59.993	20.000	57.629	4.100
SRCPARAM	A0001742	2.8738E-06	533.167	30.001	20.000	57.634	4.100
SRCPARAM	A0001743	2.8738E-06	531.596	30.001	20.000	57.634	4.100
SRCPARAM	A0001744	2.8738E-06	529.241	59.993	20.000	57.629	4.100
SRCPARAM	A0001745	2.8738E-06	526.100	59.993	20.000	57.629	4.100
SRCPARAM	A0001746	2.8738E-06	522.959	59.993	20.000	57.629	4.100
SRCPARAM	A0001747	2.8738E-06	519.818	59.996	20.000	57.642	4.100
SRCPARAM	A0001748	2.8738E-06	516.677	59.993	20.000	57.629	4.100
SRCPARAM	A0001749	2.8738E-06	513.536	59.993	20.000	57.629	4.100
SRCPARAM	A0001750	2.8738E-06	511.180	30.001	20.000	57.634	4.100
SRCPARAM	A0001751	2.8738E-06	509.610	30.001	20.000	57.634	4.100
SRCPARAM	A0001752	2.8738E-06	507.254	59.993	20.000	57.629	4.100
SRCPARAM	A0001753	2.8738E-06	504.113	59.993	20.000	57.629	4.100
SRCPARAM	A0001754	2.8738E-06	500.973	59.993	20.000	57.629	4.100
SRCPARAM	A0001755	2.8738E-06	498.617	30.001	20.000	57.634	4.100
SRCPARAM	A0001756	2.8738E-06	497.046	30.001	20.000	57.634	4.100
SRCPARAM	A0001757	2.8738E-06	494.691	59.993	20.000	57.629	4.100
SRCPARAM	A0001758	2.8738E-06	491.550	59.993	20.000	57.629	4.100
SRCPARAM	A0001759	2.8738E-06	488.409	59.988	20.000	57.637	4.100
SRCPARAM	A0001760	2.8738E-06	486.053	30.001	20.000	57.634	4.100
SRCPARAM	A0001761	2.8738E-06	484.483	30.001	20.000	57.634	4.100
SRCPARAM	A0001762	2.8738E-06	482.127	59.993	20.000	57.629	4.100
SRCPARAM	A0001763	2.8738E-06	478.986	59.993	20.000	57.629	4.100
SRCPARAM	A0001764	2.8738E-06	475.845	59.993	20.000	57.629	4.100
SRCPARAM	A0001765	2.8738E-06	473.490	30.001	20.000	57.634	4.100
SRCPARAM	A0001766	2.8738E-06	471.919	30.001	20.000	57.634	4.100
SRCPARAM	A0001767	2.8738E-06	469.564	59.993	20.000	57.629	4.100
SRCPARAM	A0001768	2.8738E-06	466.423	59.993	20.000	57.629	4.100
SRCPARAM	A0001769	2.8738E-06	463.282	59.993	20.000	57.629	4.100
SRCPARAM	A0001770	2.8738E-06	460.926	30.001	20.000	57.634	4.100
SRCPARAM	A0001771	2.8738E-06	459.356	30.001	20.000	57.634	4.100
SRCPARAM	A0001772	2.8738E-06	457.000	59.988	20.000	57.637	4.100
SRCPARAM	A0001773	2.8738E-06	453.859	59.993	20.000	57.629	4.100
SRCPARAM	A0001774	2.8738E-06	450.718	59.993	20.000	57.629	4.100
SRCPARAM	A0001775	2.8738E-06	448.363	30.001	20.000	57.634	4.100
SRCPARAM	A0001776	2.8738E-06	446.792	30.001	20.000	57.634	4.100
SRCPARAM	A0001777	2.8738E-06	444.436	59.993	20.000	57.629	4.100
SRCPARAM	A0001778	2.8738E-06	441.296	59.993	20.000	57.629	4.100
SRCPARAM	A0001779	2.8738E-06	438.940	30.001	20.000	57.634	4.100
SRCPARAM	A0001780	2.8738E-06	437.369	30.001	20.000	57.634	4.100
SRCPARAM	A0001781	2.8738E-06	435.014	59.993	20.000	57.629	4.100
SRCPARAM	A0001782	2.8738E-06	431.873	59.993	20.000	57.629	4.100
SRCPARAM	A0001783	2.8738E-06	428.732	59.993	20.000	57.629	4.100
SRCPARAM	A0001784	2.8738E-06	425.591	59.996	20.000	57.642	4.100
SRCPARAM	A0001785	2.8738E-06	422.450	59.993	20.000	57.629	4.100
SRCPARAM	A0001786	2.8738E-06	419.309	59.993	20.000	57.629	4.100
SRCPARAM	A0001787	2.8738E-06	416.168	59.993	20.000	57.629	4.100
SRCPARAM	A0001788	2.8738E-06	413.813	30.001	20.000	57.634	4.100
SRCPARAM	A0001789	2.8738E-06	412.242	30.001	20.000	57.634	4.100
SRCPARAM	A0001790	2.8738E-06	409.887	59.993	20.000	57.629	4.100
SRCPARAM	A0001791	2.8738E-06	406.746	59.993	20.000	57.629	4.100
SRCPARAM	A0001792	2.8738E-06	403.605	59.993	20.000	57.629	4.100
SRCPARAM	A0001793	2.8738E-06	401.249	30.001	20.000	57.634	4.100
SRCPARAM	A0001794	2.8738E-06	399.679	30.001	20.000	57.634	4.100
SRCPARAM	A0001795	2.8738E-06	397.323	59.993	20.000	57.629	4.100
SRCPARAM	A0001796	2.8738E-06	394.182	59.993	20.000	57.629	4.100
SRCPARAM	A0001797	2.8738E-06	391.041	59.988	20.000	57.637	4.100
SRCPARAM	A0001798	2.8738E-06	388.686	30.001	20.000	57.634	4.100
SRCPARAM	A0001799	2.8738E-06	387.115	30.001	20.000	57.634	4.100
SRCPARAM	A0001800	2.8738E-06	384.759	59.993	20.000	57.629	4.100
SRCPARAM	A0001801	2.8738E-06	381.619	59.993	20.000	57.629	4.100
SRCPARAM	A0001802	2.8738E-06	378.478	59.993	20.000	57.629	4.100
SRCPARAM	A0001803	2.8738E-06	376.122	30.001	20.000	57.634	4.100
SRCPARAM	A0001804	2.8738E-06	374.552	30.001	20.000	57.634	4.100
SRCPARAM	A0001805	2.8738E-06	372.196	59.993	20.000	57.629	4.100
SRCPARAM	A0001806	2.8738E-06	369.055	59.993	20.000	57.629	4.100

SRCPARAM	A0001807	2.8738E-06	366.699	30.001	20.000	57.634	4.100
SRCPARAM	A0001808	2.8738E-06	365.129	30.001	20.000	57.634	4.100
SRCPARAM	A0001809	2.8738E-06	362.773	59.993	20.000	57.629	4.100
SRCPARAM	A0001810	2.8738E-06	359.632	59.988	20.000	57.637	4.100
SRCPARAM	A0001811	2.8738E-06	356.491	59.993	20.000	57.629	4.100
SRCPARAM	A0001812	2.8738E-06	354.136	30.001	20.000	57.634	4.100
SRCPARAM	A0001813	2.8738E-06	352.565	30.001	20.000	57.634	4.100
SRCPARAM	A0001814	2.8738E-06	350.210	59.993	20.000	57.629	4.100
SRCPARAM	A0001815	2.8738E-06	347.069	59.993	20.000	57.629	4.100
SRCPARAM	A0001816	2.8738E-06	343.928	59.993	20.000	57.629	4.100
SRCPARAM	A0001817	2.8738E-06	341.572	30.001	20.000	57.634	4.100
SRCPARAM	A0001818	2.8738E-06	340.002	30.001	20.000	57.634	4.100
SRCPARAM	A0001819	2.8738E-06	337.646	59.993	20.000	57.629	4.100
SRCPARAM	A0001820	2.8738E-06	334.505	59.993	20.000	57.629	4.100
SRCPARAM	A0001821	2.8738E-06	331.364	59.993	20.000	57.629	4.100
SRCPARAM	A0001822	2.8738E-06	328.223	59.996	20.000	57.642	4.100
SRCPARAM	A0001823	2.8738E-06	325.082	59.993	20.000	57.629	4.100
SRCPARAM	A0001824	2.8738E-06	321.942	59.993	20.000	57.629	4.100
SRCPARAM	A0001825	2.8738E-06	318.801	59.993	20.000	57.629	4.100
SRCPARAM	A0001826	2.8738E-06	316.445	30.001	20.000	57.634	4.100
SRCPARAM	A0001827	2.8738E-06	314.875	30.001	20.000	57.634	4.100
SRCPARAM	A0001828	2.8738E-06	312.519	59.993	20.000	57.629	4.100
SRCPARAM	A0001829	2.8738E-06	309.378	59.993	20.000	57.629	4.100
SRCPARAM	A0001830	2.8738E-06	306.237	59.993	20.000	57.629	4.100
SRCPARAM	A0001831	2.8738E-06	303.881	30.001	20.000	57.634	4.100
SRCPARAM	A0001832	2.8738E-06	302.311	30.001	20.000	57.634	4.100
SRCPARAM	A0001833	2.8738E-06	299.955	59.993	20.000	57.629	4.100
SRCPARAM	A0001834	2.8738E-06	296.814	59.988	20.000	57.637	4.100
SRCPARAM	A0001835	2.8738E-06	294.459	30.001	20.000	57.634	4.100
SRCPARAM	A0001836	2.8738E-06	292.888	30.001	20.000	57.634	4.100
SRCPARAM	A0001837	2.8738E-06	290.533	59.993	20.000	57.629	4.100
SRCPARAM	A0001838	2.8738E-06	287.392	59.993	20.000	57.629	4.100
SRCPARAM	A0001839	2.8738E-06	284.251	59.993	20.000	57.629	4.100
SRCPARAM	A0001840	2.8738E-06	281.895	30.001	20.000	57.634	4.100
SRCPARAM	A0001841	2.8738E-06	280.325	30.001	20.000	57.634	4.100
SRCPARAM	A0001842	2.8738E-06	277.969	59.993	20.000	57.629	4.100
SRCPARAM	A0001843	2.8738E-06	274.828	59.993	20.000	57.629	4.100
SRCPARAM	A0001844	2.8738E-06	271.687	59.993	20.000	57.629	4.100
SRCPARAM	A0001845	2.8738E-06	269.332	30.001	20.000	57.634	4.100
SRCPARAM	A0001846	2.8738E-06	267.761	30.001	20.000	57.634	4.100
SRCPARAM	A0001847	2.8738E-06	265.405	59.988	20.000	57.637	4.100
SRCPARAM	A0001848	2.8738E-06	262.265	59.993	20.000	57.629	4.100
SRCPARAM	A0001849	2.8738E-06	259.124	59.993	20.000	57.629	4.100
SRCPARAM	A0001850	2.8738E-06	256.768	30.001	20.000	57.634	4.100
SRCPARAM	A0001851	2.8738E-06	255.198	30.001	20.000	57.634	4.100
SRCPARAM	A0001852	2.8738E-06	252.842	59.993	20.000	57.629	4.100
SRCPARAM	A0001853	2.8738E-06	249.701	59.993	20.000	57.629	4.100
SRCPARAM	A0001854	2.8738E-06	246.560	59.993	20.000	57.629	4.100
SRCPARAM	A0001855	2.8738E-06	244.204	30.001	20.000	57.634	4.100
SRCPARAM	A0001856	2.8738E-06	242.634	30.001	20.000	57.634	4.100
SRCPARAM	A0001857	2.8738E-06	240.278	59.993	20.000	57.629	4.100
SRCPARAM	A0001858	2.8738E-06	237.137	59.993	20.000	57.629	4.100
SRCPARAM	A0001859	2.8738E-06	233.997	59.988	20.000	57.637	4.100
SRCPARAM	A0001860	2.8738E-06	231.641	30.001	20.000	57.634	4.100
SRCPARAM	A0001861	2.8738E-06	230.070	30.001	20.000	57.634	4.100
SRCPARAM	A0001862	2.8738E-06	227.715	59.993	20.000	57.629	4.100
SRCPARAM	A0001863	2.8738E-06	224.574	59.993	20.000	57.629	4.100
SRCPARAM	A0001864	2.8738E-06	222.218	30.001	20.000	57.634	4.100
SRCPARAM	A0001865	2.8738E-06	220.648	30.001	20.000	57.634	4.100
SRCPARAM	A0001866	2.8738E-06	218.292	59.993	20.000	57.629	4.100
SRCPARAM	A0001867	2.8738E-06	215.151	59.993	20.000	57.629	4.100
SRCPARAM	A0001868	2.8738E-06	212.010	59.993	20.000	57.629	4.100
SRCPARAM	A0001869	2.8738E-06	209.655	30.001	20.000	57.634	4.100
SRCPARAM	A0001870	2.8738E-06	208.084	30.001	20.000	57.634	4.100
SRCPARAM	A0001871	2.8738E-06	205.729	59.993	20.000	57.629	4.100
SRCPARAM	A0001872	2.8738E-06	202.588	59.993	20.000	57.629	4.100

SRCPARAM	A0001873	2.8738E-06	199.447	59.988	20.000	57.637	4.100
SRCPARAM	A0001874	2.8738E-06	197.091	30.001	20.000	57.634	4.100
SRCPARAM	A0001875	2.8738E-06	195.521	30.001	20.000	57.634	4.100
SRCPARAM	A0001876	2.8738E-06	193.165	59.993	20.000	57.629	4.100
SRCPARAM	A0001877	2.8738E-06	190.024	59.993	20.000	57.629	4.100
SRCPARAM	A0001878	2.8738E-06	186.883	59.993	20.000	57.629	4.100
SRCPARAM	A0001879	2.8738E-06	184.527	30.001	20.000	57.634	4.100
SRCPARAM	A0001880	2.8738E-06	182.957	30.001	20.000	57.634	4.100
SRCPARAM	A0001881	2.8738E-06	180.601	59.993	20.000	57.629	4.100
SRCPARAM	A0001882	2.8738E-06	177.460	59.993	20.000	57.629	4.100
SRCPARAM	A0001883	2.8738E-06	174.320	59.993	20.000	57.629	4.100
SRCPARAM	A0001884	2.8738E-06	171.964	30.001	20.000	57.634	4.100
SRCPARAM	A0001885	2.8738E-06	170.393	30.001	20.000	57.634	4.100
SRCPARAM	A0001886	2.8738E-06	168.038	59.988	20.000	57.637	4.100
SRCPARAM	A0001887	2.8738E-06	164.897	59.993	20.000	57.629	4.100
SRCPARAM	A0001888	2.8738E-06	161.756	59.993	20.000	57.629	4.100
SRCPARAM	A0001889	2.8738E-06	159.400	30.001	20.000	57.634	4.100
SRCPARAM	A0001890	2.8738E-06	157.830	30.001	20.000	57.634	4.100
SRCPARAM	A0001891	2.8738E-06	155.474	59.993	20.000	57.629	4.100
SRCPARAM	A0001892	2.8738E-06	152.333	59.993	20.000	57.629	4.100
SRCPARAM	A0001893	2.8738E-06	149.978	30.001	20.000	57.634	4.100
SRCPARAM	A0001894	2.8738E-06	148.407	30.001	20.000	57.634	4.100
SRCPARAM	A0001895	2.8738E-06	146.052	59.993	20.000	57.629	4.100
SRCPARAM	A0001896	2.8738E-06	142.911	59.993	20.000	57.629	4.100
SRCPARAM	A0001897	2.8738E-06	139.770	59.993	20.000	57.629	4.100
SRCPARAM	A0001898	2.8738E-06	136.629	59.996	20.000	57.642	4.100
SRCPARAM	A0001899	2.8738E-06	133.488	59.993	20.000	57.629	4.100
SRCPARAM	A0001900	2.8738E-06	130.347	59.993	20.000	57.629	4.100
SRCPARAM	A0001901	2.8738E-06	127.206	59.993	20.000	57.629	4.100
SRCPARAM	A0001902	2.8738E-06	124.851	30.001	20.000	57.634	4.100
SRCPARAM	A0001903	2.8738E-06	123.280	30.001	20.000	57.634	4.100
SRCPARAM	A0001904	2.8738E-06	120.924	59.993	20.000	57.629	4.100
SRCPARAM	A0001905	2.8738E-06	117.784	59.993	20.000	57.629	4.100
SRCPARAM	A0001906	2.8738E-06	114.643	59.993	20.000	57.629	4.100
SRCPARAM	A0001907	2.8738E-06	112.287	30.001	20.000	57.634	4.100
SRCPARAM	A0001908	2.8738E-06	110.716	30.001	20.000	57.634	4.100
SRCPARAM	A0001909	2.8738E-06	108.361	59.993	20.000	57.629	4.100
SRCPARAM	A0001910	2.8738E-06	105.220	59.988	20.000	57.637	4.100
SRCPARAM	A0001911	2.8738E-06	102.079	59.993	20.000	57.629	4.100
SRCPARAM	A0001912	2.8738E-06	99.723	30.001	20.000	57.634	4.100
SRCPARAM	A0001913	2.8738E-06	98.153	30.001	20.000	57.634	4.100
SRCPARAM	A0001914	2.8738E-06	95.797	59.993	20.000	57.629	4.100
SRCPARAM	A0001915	2.8738E-06	92.656	59.993	20.000	57.629	4.100
SRCPARAM	A0001916	2.8738E-06	90.301	30.001	20.000	57.634	4.100
SRCPARAM	A0001917	2.8738E-06	88.730	30.001	20.000	57.634	4.100
SRCPARAM	A0001918	2.8738E-06	86.375	59.993	20.000	57.629	4.100
SRCPARAM	A0001919	2.8738E-06	83.234	59.993	20.000	57.629	4.100
SRCPARAM	A0001920	2.8738E-06	80.093	59.993	20.000	57.629	4.100
SRCPARAM	A0001921	2.8738E-06	77.737	30.001	20.000	57.634	4.100
SRCPARAM	A0001922	2.8738E-06	76.167	30.001	20.000	57.634	4.100
SRCPARAM	A0001923	2.8738E-06	73.811	59.988	20.000	57.637	4.100
SRCPARAM	A0001924	2.8738E-06	70.670	59.993	20.000	57.629	4.100
SRCPARAM	A0001925	2.8738E-06	67.529	59.993	20.000	57.629	4.100
SRCPARAM	A0001926	2.8738E-06	65.174	30.001	20.000	57.634	4.100
SRCPARAM	A0001927	2.8738E-06	63.603	30.001	20.000	57.634	4.100
SRCPARAM	A0001928	2.8738E-06	61.247	59.993	20.000	57.629	4.100
SRCPARAM	A0001929	2.8738E-06	58.107	59.993	20.000	57.629	4.100
SRCPARAM	A0001930	2.8738E-06	54.966	59.993	20.000	57.629	4.100
SRCPARAM	A0001931	2.8738E-06	52.610	30.001	20.000	57.634	4.100
SRCPARAM	A0001932	2.8738E-06	51.040	30.001	20.000	57.634	4.100
SRCPARAM	A0001933	2.8738E-06	48.684	59.993	20.000	57.629	4.100
SRCPARAM	A0001934	2.8738E-06	45.543	59.993	20.000	57.629	4.100
SRCPARAM	A0001935	2.8738E-06	42.402	59.988	20.000	57.637	4.100
SRCPARAM	A0001936	2.8738E-06	40.046	30.001	20.000	57.634	4.100
SRCPARAM	A0001937	2.8738E-06	38.476	30.001	20.000	57.634	4.100
SRCPARAM	A0001938	2.8738E-06	36.120	59.993	20.000	57.629	4.100

SRCPARAM	A0001939	2.8738E-06	32.979	59.993	20.000	57.629	4.100
SRCPARAM	A0001940	2.8738E-06	29.838	59.993	20.000	57.629	4.100
SRCPARAM	A0001941	2.8738E-06	27.483	30.001	20.000	57.634	4.100
SRCPARAM	A0001942	2.8738E-06	25.912	30.001	20.000	57.634	4.100
SRCPARAM	A0001943	2.8738E-06	23.557	59.993	20.000	57.629	4.100
SRCPARAM	A0001944	2.8738E-06	20.416	59.993	20.000	57.629	4.100
SRCPARAM	A0001945	2.8738E-06	18.060	30.001	20.000	57.634	4.100
SRCPARAM	A0001946	2.8738E-06	16.490	30.001	20.000	57.634	4.100
SRCPARAM	A0001947	2.8738E-06	14.134	59.993	20.000	57.629	4.100
SRCPARAM	A0001948	2.8738E-06	10.993	59.988	20.000	57.637	4.100
SRCPARAM	A0001949	2.8738E-06	7.852	59.993	20.000	57.629	4.100
SRCPARAM	A0001950	2.8738E-06	5.497	30.001	20.000	57.634	4.100
SRCPARAM	A0001951	2.8738E-06	3.926	30.001	20.000	57.634	4.100
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** LINE AREA Source ID = TAXI3							
SRCPARAM	A0000803	0.0002191885	12.000	37.446	20.000	71.301	4.100
SRCPARAM	A0000804	0.0002191885	12.000	47.667	20.000	61.821	4.100
SRCPARAM	A0000805	0.0002191885	12.000	47.667	20.000	61.821	4.100
SRCPARAM	A0000806	0.0002191885	12.000	47.667	20.000	61.821	4.100
SRCPARAM	A0000807	0.0002191885	12.000	47.667	20.000	61.821	4.100
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** LINE AREA Source ID = TAXI4							
SRCPARAM	A0000808	0.0002161202	12.000	57.838	20.000	-17.884	4.100
SRCPARAM	A0000809	0.0002161202	12.000	57.838	20.000	-17.884	4.100
SRCPARAM	A0000810	0.0002161202	12.000	57.838	20.000	-17.884	4.100
SRCPARAM	A0000811	0.0002161202	12.000	57.838	20.000	-17.884	4.100
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** LINE AREA Source ID = TAXI1							
SRCPARAM	A0001529	0.0000140175	12.000	52.023	20.000	-45.170	4.100
SRCPARAM	A0001530	0.0000140175	12.000	52.023	20.000	-45.170	4.100
SRCPARAM	A0001531	0.0000140175	12.000	52.023	20.000	-45.170	4.100
SRCPARAM	A0001532	0.0000140175	12.000	52.023	20.000	-45.170	4.100
SRCPARAM	A0001533	0.0000140175	12.000	52.023	20.000	-45.170	4.100
SRCPARAM	A0001534	0.0000140175	12.000	34.998	20.000	-3.576	4.100
SRCPARAM	A0001535	0.0000140175	12.000	28.196	20.000	14.574	4.100
SRCPARAM	A0001536	0.0000140175	12.000	31.452	20.000	38.660	4.100
SRCPARAM	A0001537	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001538	0.0000140175	12.000	58.679	20.000	45.055	4.100
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SRCPARAM	A0001541	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001542	0.0000140175	12.000	58.679	20.000	45.055	4.100
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SRCPARAM	A0001546	0.0000140175	12.000	58.679	20.000	45.055	4.100
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SRCPARAM	A0001548	0.0000140175	12.000	58.679	20.000	45.055	4.100
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SRCPARAM	A0001553	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001554	0.0000140175	12.000	58.679	20.000	45.055	4.100
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SRCPARAM	A0001556	0.0000140175	12.000	58.679	20.000	45.055	4.100
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SRCPARAM	A0001558	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001559	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001560	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001561	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001562	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001563	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001564	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001565	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001566	0.0000140175	12.000	58.679	20.000	45.055	4.100

SRCPARAM	A0001567	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001568	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001569	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001570	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001571	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001572	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001573	0.0000140175	12.000	58.679	20.000	45.055	4.100
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SRCPARAM	A0001576	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001577	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001578	0.0000140175	12.000	24.681	20.000	54.904	4.100
SRCPARAM	A0001579	0.0000140175	12.000	46.198	20.000	75.635	4.100
SRCPARAM	A0001580	0.0000140175	12.000	36.178	20.000	101.310	4.100
SRCPARAM	A0001581	0.0000140175	12.000	58.275	20.000	116.265	4.100
SRCPARAM	A0001582	0.0000140175	12.000	58.275	20.000	116.265	4.100
SRCPARAM	A0001583	0.0000140175	12.000	58.275	20.000	116.265	4.100
SRCPARAM	A0001584	0.0000140175	12.000	58.275	20.000	116.265	4.100
SRCPARAM	A0001585	0.0000140175	12.000	58.275	20.000	116.265	4.100
SRCPARAM	A0001586	0.0000140175	12.000	58.275	20.000	116.265	4.100
SRCPARAM	A0001587	0.0000140175	12.000	58.275	20.000	116.265	4.100
SRCPARAM	A0001588	0.0000140175	12.000	58.275	20.000	116.265	4.100
SRCPARAM	A0001589	0.0000140175	12.000	58.275	20.000	116.265	4.100
SRCPARAM	A0001590	0.0000140175	12.000	58.275	20.000	116.265	4.100
SRCPARAM	A0001591	0.0000140175	12.000	58.275	20.000	116.265	4.100
SRCPARAM	A0001592	0.0000140175	12.000	58.275	20.000	116.265	4.100

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URBANSRC	ALL						
SRCGROUP	GSE1	GSE1					
SRCGROUP	GSE2	GSE2					
SRCGROUP	GSE3	GSE3					
SRCGROUP	GSE4	GSE4					
SRCGROUP	GSE5	GSE5					
SRCGROUP	GSE6	GSE6					
SRCGROUP	GSE7	GSE7					
SRCGROUP	IDLE	L0027017	L0027018	L0027019	L0027020	L0027021	L0027022
SRCGROUP	IDLE	L0027023	L0027024	L0027025	L0027026	L0027027	L0027028
SRCGROUP	IDLE	L0027029	L0027030	L0027031	L0027032	L0027033	
SRCGROUP	OFFSITE	L0027058	L0027059	L0027060	L0027061	L0027062	L0027063
SRCGROUP	OFFSITE	L0027064	L0027065	L0027066	L0027067	L0027068	L0027069
SRCGROUP	OFFSITE	L0027070	L0027071	L0027072	L0027073	L0027074	L0027075
SRCGROUP	OFFSITE	L0027076	L0027077	L0027078	L0027079	L0027080	L0027081
SRCGROUP	OFFSITE	L0027082	L0027083	L0027084	L0027085	L0027086	L0027087
SRCGROUP	OFFSITE	L0027088	L0027089	L0027090	L0027091	L0027092	L0027093
SRCGROUP	OFFSITE	L0027094	L0027095	L0027096	L0027097	L0027098	L0027099
SRCGROUP	OFFSITE	L0027100	L0027101	L0027102	L0027103	L0027104	L0027105
SRCGROUP	OFFSITE	L0027106	L0027107	L0027108	L0027109	L0027110	L0027111
SRCGROUP	OFFSITE	L0027112	L0027113	L0027114	L0027115	L0027116	L0027117
SRCGROUP	OFFSITE	L0027118	L0027119	L0027120	L0027121	L0027122	L0027123
SRCGROUP	OFFSITE	L0027124	L0027125	L0027126	L0027127	L0027128	L0027129
SRCGROUP	OFFSITE	L0027130	L0027131	L0027132	L0027133	L0027134	L0027135
SRCGROUP	OFFSITE	L0027136	L0027137	L0027138	L0027139	L0027140	L0027141
SRCGROUP	OFFSITE	L0027142	L0027143	L0027144	L0027145	L0027146	L0027147
SRCGROUP	OFFSITE	L0027148	L0027149	L0027150	L0027151	L0027152	L0027153
SRCGROUP	OFFSITE	L0027154	L0027155	L0027156	L0027157	L0027158	L0027159
SRCGROUP	OFFSITE	L0027160	L0027161	L0027162	L0027163	L0027164	L0027165
SRCGROUP	OFFSITE	L0027166	L0027167	L0027168	L0027169	L0027170	L0027171
SRCGROUP	OFFSITE	L0027172	L0027173	L0027174	L0027175	L0027176	L0027177
SRCGROUP	OFFSITE	L0027178	L0027179	L0027180	L0027181	L0027182	L0027183
SRCGROUP	OFFSITE	L0027184	L0027185	L0027186	L0027187	L0027188	L0027189
SRCGROUP	OFFSITE	L0027190	L0027191	L0027192	L0027193	L0027194	L0027195
SRCGROUP	OFFSITE	L0027196	L0027197	L0027198	L0027199	L0027200	L0027201
SRCGROUP	OFFSITE	L0027202	L0027203	L0027204	L0027205	L0027206	L0027207
SRCGROUP	OFFSITE	L0027208	L0027209	L0027210	L0027211	L0027212	L0027213
SRCGROUP	OFFSITE	L0027214	L0027215	L0027216	L0027217	L0027218	L0027219
SRCGROUP	OFFSITE	L0027220	L0027221	L0027222	L0027223	L0027224	L0027225

SRCGROUP	OFFSITE	L0027226	L0027227	L0027228	L0027229	L0027230	L0027231
SRCGROUP	OFFSITE	L0027232	L0027233	L0027234	L0027235	L0027236	L0027237
SRCGROUP	OFFSITE	L0027238	L0027239	L0027240	L0027241	L0027242	L0027243
SRCGROUP	OFFSITE	L0027244	L0027245	L0027246	L0027247	L0027248	L0027249
SRCGROUP	OFFSITE	L0027250	L0027251	L0027252	L0027253	L0027254	L0027255
SRCGROUP	OFFSITE	L0027256	L0027257	L0027258	L0027259	L0027260	L0027261
SRCGROUP	OFFSITE	L0027262	L0027263	L0027264	L0027265	L0027266	L0027267
SRCGROUP	OFFSITE	L0027268	L0027269	L0027270	L0027271	L0027272	L0027273
SRCGROUP	OFFSITE	L0027274	L0027275	L0027276	L0027277	L0027278	L0027279
SRCGROUP	OFFSITE	L0027280	L0027281	L0027282	L0027283	L0027284	L0027285
SRCGROUP	OFFSITE	L0027286	L0027287	L0027288	L0027289	L0027290	L0027291
SRCGROUP	OFFSITE	L0027292	L0027293	L0027294	L0027295	L0027296	L0027297
SRCGROUP	OFFSITE	L0027298	L0027299	L0027300	L0027301	L0027302	L0027303
SRCGROUP	OFFSITE	L0027304	L0027305	L0027306	L0027307	L0027308	L0027309
SRCGROUP	OFFSITE	L0027310	L0027311	L0027312	L0027313	L0027314	L0027315
SRCGROUP	OFFSITE	L0027316	L0027317	L0027318	L0027319	L0027320	L0027321
SRCGROUP	OFFSITE	L0027322	L0027323	L0027324	L0027325	L0027326	L0027327
SRCGROUP	OFFSITE	L0027328	L0027329	L0027330	L0027331	L0027332	L0027333
SRCGROUP	OFFSITE	L0027334	L0027335	L0027336	L0027337	L0027338	L0027339
SRCGROUP	OFFSITE	L0027340	L0027341	L0027342	L0027343	L0027344	L0027345
SRCGROUP	OFFSITE	L0027346	L0027347	L0027348	L0027349	L0027350	L0027351
SRCGROUP	OFFSITE	L0027352	L0027353	L0027354	L0027355	L0027356	L0027357
SRCGROUP	OFFSITE	L0027358	L0027359	L0027360	L0027361	L0027362	L0027363
SRCGROUP	OFFSITE	L0027364	L0027365	L0027366	L0027367	L0027368	L0027369
SRCGROUP	OFFSITE	L0027370	L0027371	L0027372	L0027373	L0027374	L0027375
SRCGROUP	OFFSITE	L0027376	L0027377	L0027378	L0027379	L0027380	L0027381
SRCGROUP	OFFSITE	L0027382	L0027383	L0027384	L0027385	L0027386	L0027387
SRCGROUP	OFFSITE	L0027388	L0027389	L0027390	L0027391	L0027392	L0027393
SRCGROUP	OFFSITE	L0027394	L0027395	L0027396	L0027397	L0027398	L0027399
SRCGROUP	OFFSITE	L0027400	L0027401	L0027402	L0027403	L0027404	L0027405
SRCGROUP	OFFSITE	L0027406	L0027407	L0027408	L0027409	L0027410	L0027411
SRCGROUP	OFFSITE	L0027412	L0027413	L0027414	L0027415	L0027416	L0027417
SRCGROUP	OFFSITE	L0027418	L0027419	L0027420	L0027421	L0027422	L0027423
SRCGROUP	OFFSITE	L0027424	L0027425	L0027426	L0027427	L0027428	L0027429
SRCGROUP	OFFSITE	L0027430	L0027431	L0027432	L0027433	L0027434	L0027435
SRCGROUP	OFFSITE	L0027436	L0027437	L0027438	L0027439	L0027440	L0027441
SRCGROUP	OFFSITE	L0027442	L0027443	L0027444	L0027445	L0027446	L0027447
SRCGROUP	OFFSITE	L0027448	L0027449	L0027450	L0027451	L0027452	L0027453
SRCGROUP	OFFSITE	L0027454	L0027455	L0027456	L0027457	L0027458	L0027459
SRCGROUP	OFFSITE	L0027460	L0027461	L0027462	L0027463	L0027464	L0027465
SRCGROUP	OFFSITE	L0027466	L0027467	L0027468	L0027469	L0027470	L0027471
SRCGROUP	OFFSITE	L0027472	L0027473	L0027474	L0027475	L0027476	L0027477
SRCGROUP	OFFSITE	L0027478	L0027479	L0027480	L0027481	L0027482	L0027483
SRCGROUP	OFFSITE	L0027484	L0027485				
SRCGROUP	ONSITE	L0027034	L0027035	L0027036	L0027037	L0027038	L0027039
SRCGROUP	ONSITE	L0027040	L0027041	L0027042	L0027043	L0027044	L0027045
SRCGROUP	ONSITE	L0027046	L0027047	L0027048	L0027049	L0027050	L0027051
SRCGROUP	ONSITE	L0027052	L0027053	L0027054	L0027055	L0027056	L0027057
SRCGROUP	ARVL	A0000812	A0000813	A0000814	A0000815	A0000816	A0000817
SRCGROUP	ARVL	A0000818	A0000819	A0000820	A0000821	A0000822	A0000823
SRCGROUP	ARVL	A0000824	A0000825	A0000826	A0000827	A0000828	A0000829
SRCGROUP	ARVL	A0000830	A0000831	A0000832	A0000833	A0000834	A0000835
SRCGROUP	ARVL	A0000836	A0000837	A0000838	A0000839	A0000840	A0000841
SRCGROUP	ARVL	A0000842	A0000843	A0000844	A0000845	A0000846	A0000847
SRCGROUP	ARVL	A0000848	A0000849	A0000850	A0000851	A0000852	A0000853
SRCGROUP	ARVL	A0000854	A0000855	A0000856	A0000857	A0000858	A0000859
SRCGROUP	ARVL	A0000860	A0000861	A0000862	A0000863	A0000864	A0000865
SRCGROUP	ARVL	A0000866	A0000867	A0000868	A0000869	A0000870	A0000871
SRCGROUP	ARVL	A0000872	A0000873	A0000874	A0000875	A0000876	A0000877
SRCGROUP	ARVL	A0000878	A0000879	A0000880	A0000881	A0000882	A0000883
SRCGROUP	ARVL	A0000884	A0000885	A0000886	A0000887	A0000888	A0000889
SRCGROUP	ARVL	A0000890	A0000891	A0000892	A0000893	A0000894	A0000895
SRCGROUP	ARVL	A0000896	A0000897	A0000898	A0000899	A0000900	A0000901
SRCGROUP	ARVL	A0000902	A0000903	A0000904	A0000905	A0000906	A0000907
SRCGROUP	ARVL	A0000908	A0000909	A0000910	A0000911	A0000912	A0000913
SRCGROUP	ARVL	A0000914	A0000915	A0000916	A0000917	A0000918	A0000919

SRCGROUP	ARVL	A0000920	A0000921	A0000922	A0000923	A0000924	A0000925
SRCGROUP	ARVL	A0000926	A0000927	A0000928	A0000929	A0000930	A0000931
SRCGROUP	ARVL	A0000932	A0000933	A0000934	A0000935	A0000936	A0000937
SRCGROUP	ARVL	A0000938	A0000939	A0000940	A0000941	A0000942	A0000943
SRCGROUP	ARVL	A0000944	A0000945	A0000946	A0000947	A0000948	A0000949
SRCGROUP	ARVL	A0000950	A0000951	A0000952	A0000953	A0000954	A0000955
SRCGROUP	ARVL	A0000956	A0000957	A0000958	A0000959	A0000960	A0000961
SRCGROUP	ARVL	A0000962	A0000963	A0000964	A0000965	A0000966	A0000967
SRCGROUP	ARVL	A0000968	A0000969	A0000970	A0000971	A0000972	A0000973
SRCGROUP	ARVL	A0000974	A0000975	A0000976	A0000977	A0000978	A0000979
SRCGROUP	ARVL	A0000980	A0000981	A0000982	A0000983	A0000984	A0000985
SRCGROUP	ARVL	A0000986	A0000987	A0000988	A0000989	A0000990	A0000991
SRCGROUP	ARVL	A0000992	A0000993	A0000994	A0000995	A0000996	A0000997
SRCGROUP	ARVL	A0000998	A0000999	A0001000	A0001001	A0001002	A0001003
SRCGROUP	ARVL	A0001004	A0001005	A0001006	A0001007	A0001008	A0001009
SRCGROUP	ARVL	A0001010	A0001011	A0001012	A0001013	A0001014	A0001015
SRCGROUP	ARVL	A0001016	A0001017	A0001018	A0001019	A0001020	A0001021
SRCGROUP	ARVL	A0001022	A0001023	A0001024	A0001025	A0001026	A0001027
SRCGROUP	ARVL	A0001028	A0001029	A0001030	A0001031	A0001032	A0001033
SRCGROUP	ARVL	A0001034	A0001035	A0001036	A0001037	A0001038	A0001039
SRCGROUP	ARVL	A0001040	A0001041	A0001042	A0001043	A0001044	A0001045
SRCGROUP	ARVL	A0001046	A0001047	A0001048	A0001049	A0001050	A0001051
SRCGROUP	ARVL	A0001052	A0001053	A0001054	A0001055	A0001056	A0001057
SRCGROUP	ARVL	A0001058	A0001059	A0001060	A0001061	A0001062	A0001063
SRCGROUP	ARVL	A0001064	A0001065	A0001066	A0001067	A0001068	A0001069
SRCGROUP	ARVL	A0001070	A0001071	A0001072	A0001073	A0001074	A0001075
SRCGROUP	ARVL	A0001076	A0001077	A0001078	A0001079	A0001080	A0001081
SRCGROUP	ARVL	A0001082	A0001083	A0001084	A0001085	A0001086	A0001087
SRCGROUP	ARVL	A0001088	A0001089	A0001090	A0001091	A0001092	A0001093
SRCGROUP	ARVL	A0001094	A0001095	A0001096	A0001097	A0001098	A0001099
SRCGROUP	ARVL	A0001100	A0001101	A0001102	A0001103	A0001104	A0001105
SRCGROUP	ARVL	A0001106	A0001107	A0001108	A0001109	A0001110	A0001111
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SRCGROUP	ARVL	A0001142	A0001143	A0001144	A0001145	A0001146	A0001147
SRCGROUP	ARVL	A0001148	A0001149	A0001150	A0001151	A0001152	A0001153
SRCGROUP	ARVL	A0001154	A0001155	A0001156	A0001157	A0001158	A0001159
SRCGROUP	ARVL	A0001160	A0001161	A0001162	A0001163	A0001164	A0001165
SRCGROUP	ARVL	A0001166	A0001167	A0001168	A0001169	A0001170	
SRCGROUP	RWY	A0001171	A0001172	A0001173	A0001174	A0001175	A0001176
SRCGROUP	RWY	A0001177	A0001178	A0001179	A0001180	A0001181	A0001182
SRCGROUP	RWY	A0001183	A0001184	A0001185	A0001186	A0001187	A0001188
SRCGROUP	RWY	A0001189	A0001190	A0001191	A0001192	A0001193	A0001194
SRCGROUP	RWY	A0001195	A0001196	A0001197	A0001198	A0001199	A0001200
SRCGROUP	RWY	A0001201	A0001202	A0001203	A0001204	A0001205	A0001206
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SRCGROUP	RWY	A0001219	A0001220	A0001221	A0001222	A0001223	A0001224
SRCGROUP	RWY	A0001225	A0001226	A0001227	A0001228	A0001229	A0001230
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SRCGROUP	RWY	A0001237	A0001238				
SRCGROUP	TAXI1	A0001529	A0001530	A0001531	A0001532	A0001533	A0001534
SRCGROUP	TAXI1	A0001535	A0001536	A0001537	A0001538	A0001539	A0001540
SRCGROUP	TAXI1	A0001541	A0001542	A0001543	A0001544	A0001545	A0001546
SRCGROUP	TAXI1	A0001547	A0001548	A0001549	A0001550	A0001551	A0001552
SRCGROUP	TAXI1	A0001553	A0001554	A0001555	A0001556	A0001557	A0001558
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SRCGROUP	TAXI1	A0001565	A0001566	A0001567	A0001568	A0001569	A0001570
SRCGROUP	TAXI1	A0001571	A0001572	A0001573	A0001574	A0001575	A0001576
SRCGROUP	TAXI1	A0001577	A0001578	A0001579	A0001580	A0001581	A0001582
SRCGROUP	TAXI1	A0001583	A0001584	A0001585	A0001586	A0001587	A0001588
SRCGROUP	TAXI1	A0001589	A0001590	A0001591	A0001592		
SRCGROUP	TAXI2	A0000001	A0000002	A0000003	A0000004	A0000005	A0000006

SRCGROUP TAXI2	A0000007	A0000008	A0000009	A0000010	A0000011	A0000012
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SRCGROUP TAXI2	A0000019	A0000020	A0000021	A0000022	A0000023	A0000024
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SRCGROUP TAXI3	A0000803	A0000804	A0000805	A0000806	A0000807	
SRCGROUP TAXI4	A0000808	A0000809	A0000810	A0000811		
SRCGROUP DEP	A0001593	A0001594	A0001595	A0001596	A0001597	A0001598
SRCGROUP DEP	A0001599	A0001600	A0001601	A0001602	A0001603	A0001604
SRCGROUP DEP	A0001605	A0001606	A0001607	A0001608	A0001609	A0001610
SRCGROUP DEP	A0001611	A0001612	A0001613	A0001614	A0001615	A0001616
SRCGROUP DEP	A0001617	A0001618	A0001619	A0001620	A0001621	A0001622
SRCGROUP DEP	A0001623	A0001624	A0001625	A0001626	A0001627	A0001628
SRCGROUP DEP	A0001629	A0001630	A0001631	A0001632	A0001633	A0001634
SRCGROUP DEP	A0001635	A0001636	A0001637	A0001638	A0001639	A0001640
SRCGROUP DEP	A0001641	A0001642	A0001643	A0001644	A0001645	A0001646
SRCGROUP DEP	A0001647	A0001648	A0001649	A0001650	A0001651	A0001652
SRCGROUP DEP	A0001653	A0001654	A0001655	A0001656	A0001657	A0001658
SRCGROUP DEP	A0001659	A0001660	A0001661	A0001662	A0001663	A0001664
SRCGROUP DEP	A0001665	A0001666	A0001667	A0001668	A0001669	A0001670
SRCGROUP DEP	A0001671	A0001672	A0001673	A0001674	A0001675	A0001676
SRCGROUP DEP	A0001677	A0001678	A0001679	A0001680	A0001681	A0001682
SRCGROUP DEP	A0001683	A0001684	A0001685	A0001686	A0001687	A0001688
SRCGROUP DEP	A0001689	A0001690	A0001691	A0001692	A0001693	A0001694
SRCGROUP DEP	A0001695	A0001696	A0001697	A0001698	A0001699	A0001700
SRCGROUP DEP	A0001701	A0001702	A0001703	A0001704	A0001705	A0001706
SRCGROUP DEP	A0001707	A0001708	A0001709	A0001710	A0001711	A0001712
SRCGROUP DEP	A0001713	A0001714	A0001715	A0001716	A0001717	A0001718
SRCGROUP DEP	A0001719	A0001720	A0001721	A0001722	A0001723	A0001724
SRCGROUP DEP	A0001725	A0001726	A0001727	A0001728	A0001729	A0001730
SRCGROUP DEP	A0001731	A0001732	A0001733	A0001734	A0001735	A0001736
SRCGROUP DEP	A0001737	A0001738	A0001739	A0001740	A0001741	A0001742
SRCGROUP DEP	A0001743	A0001744	A0001745	A0001746	A0001747	A0001748
SRCGROUP DEP	A0001749	A0001750	A0001751	A0001752	A0001753	A0001754
SRCGROUP DEP	A0001755	A0001756	A0001757	A0001758	A0001759	A0001760
SRCGROUP DEP	A0001761	A0001762	A0001763	A0001764	A0001765	A0001766
SRCGROUP DEP	A0001767	A0001768	A0001769	A0001770	A0001771	A0001772
SRCGROUP DEP	A0001773	A0001774	A0001775	A0001776	A0001777	A0001778
SRCGROUP DEP	A0001779	A0001780	A0001781	A0001782	A0001783	A0001784
SRCGROUP DEP	A0001785	A0001786	A0001787	A0001788	A0001789	A0001790
SRCGROUP DEP	A0001791	A0001792	A0001793	A0001794	A0001795	A0001796
SRCGROUP DEP	A0001797	A0001798	A0001799	A0001800	A0001801	A0001802
SRCGROUP DEP	A0001803	A0001804	A0001805	A0001806	A0001807	A0001808
SRCGROUP DEP	A0001809	A0001810	A0001811	A0001812	A0001813	A0001814
SRCGROUP DEP	A0001815	A0001816	A0001817	A0001818	A0001819	A0001820
SRCGROUP DEP	A0001821	A0001822	A0001823	A0001824	A0001825	A0001826
SRCGROUP DEP	A0001827	A0001828	A0001829	A0001830	A0001831	A0001832
SRCGROUP DEP	A0001833	A0001834	A0001835	A0001836	A0001837	A0001838
SRCGROUP DEP	A0001839	A0001840	A0001841	A0001842	A0001843	A0001844
SRCGROUP DEP	A0001845	A0001846	A0001847	A0001848	A0001849	A0001850
SRCGROUP DEP	A0001851	A0001852	A0001853	A0001854	A0001855	A0001856
SRCGROUP DEP	A0001857	A0001858	A0001859	A0001860	A0001861	A0001862
SRCGROUP DEP	A0001863	A0001864	A0001865	A0001866	A0001867	A0001868
SRCGROUP DEP	A0001869	A0001870	A0001871	A0001872	A0001873	A0001874
SRCGROUP DEP	A0001875	A0001876	A0001877	A0001878	A0001879	A0001880
SRCGROUP DEP	A0001881	A0001882	A0001883	A0001884	A0001885	A0001886
SRCGROUP DEP	A0001887	A0001888	A0001889	A0001890	A0001891	A0001892
SRCGROUP DEP	A0001893	A0001894	A0001895	A0001896	A0001897	A0001898
SRCGROUP DEP	A0001899	A0001900	A0001901	A0001902	A0001903	A0001904
SRCGROUP DEP	A0001905	A0001906	A0001907	A0001908	A0001909	A0001910
SRCGROUP DEP	A0001911	A0001912	A0001913	A0001914	A0001915	A0001916
SRCGROUP DEP	A0001917	A0001918	A0001919	A0001920	A0001921	A0001922
SRCGROUP DEP	A0001923	A0001924	A0001925	A0001926	A0001927	A0001928
SRCGROUP DEP	A0001929	A0001930	A0001931	A0001932	A0001933	A0001934
SRCGROUP DEP	A0001935	A0001936	A0001937	A0001938	A0001939	A0001940
SRCGROUP DEP	A0001941	A0001942	A0001943	A0001944	A0001945	A0001946
SRCGROUP DEP	A0001947	A0001948	A0001949	A0001950	A0001951	

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SRCGROUP ALL
SO FINISHED
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*****
** AERMOD Receptor Pathway
*****
**
**
RE STARTING
    INCLUDED "13445 HRA.rou"
RE FINISHED
**
*****
** AERMOD Meteorology Pathway
*****
**
**
ME STARTING
    SURFFILE PerrisADJU\PERI_V9_ADJU\PERI_v9.SFC
    PROFFILE PerrisADJU\PERI_V9_ADJU\PERI_v9.PFL
    SURFDATA 3171 2010
    UAIRDATA 3190 2010
    SITEDATA 99999 2010
    PROFBASE 442.0 METERS
ME FINISHED
**
*****
** AERMOD Output Pathway
*****
**
**
OU STARTING
    RECTABLE ALLAVE 1ST
    RECTABLE 1 1ST
    PLOTFILE 1 ALL 1ST "13445 HRA.AD\ALL_1H.PLT" 31
    PLOTFILE PERIOD ALL "13445 HRA.AD\ALL_PER.PLT" 32
    PLOTFILE PERIOD GSE1 "13445 HRA.AD\GSE1_PER.PLT" 33
    PLOTFILE 1 GSE1 1ST "13445 HRA.AD\GSE1_1H.PLT" 34
    PLOTFILE 1 GSE2 1ST "13445 HRA.AD\GSE2_1H.PLT" 35
    PLOTFILE PERIOD GSE2 "13445 HRA.AD\GSE2_PER.PLT" 36
    PLOTFILE PERIOD GSE3 "13445 HRA.AD\GSE3_PER.PLT" 37
    PLOTFILE 1 GSE3 1ST "13445 HRA.AD\GSE3_1H.PLT" 38
    PLOTFILE 1 GSE4 1ST "13445 HRA.AD\GSE4_1H.PLT" 39
    PLOTFILE PERIOD GSE4 "13445 HRA.AD\GSE4_PER.PLT" 40
    PLOTFILE PERIOD GSE5 "13445 HRA.AD\GSE5_PER.PLT" 41
    PLOTFILE 1 GSE5 1ST "13445 HRA.AD\GSE5_1H.PLT" 42
    PLOTFILE 1 GSE6 1ST "13445 HRA.AD\GSE6_1H.PLT" 43
    PLOTFILE PERIOD GSE6 "13445 HRA.AD\GSE6_PER.PLT" 44
    PLOTFILE PERIOD GSE7 "13445 HRA.AD\GSE7_PER.PLT" 45
    PLOTFILE 1 GSE7 1ST "13445 HRA.AD\GSE7_1H.PLT" 46
    PLOTFILE 1 IDLE 1ST "13445 HRA.AD\IDLE_1H.PLT" 47
    PLOTFILE PERIOD IDLE "13445 HRA.AD\IDLE_PER.PLT" 48
    PLOTFILE PERIOD OFFSITE "13445 HRA.AD\OFFSITE_PER.PLT" 49
    PLOTFILE 1 OFFSITE 1ST "13445 HRA.AD\OFFSITE_1H.PLT" 50
    PLOTFILE 1 ONSITE 1ST "13445 HRA.AD\ON SITE_1H.PLT" 51
    PLOTFILE PERIOD ONSITE "13445 HRA.AD\ON SITE_PER.PLT" 52
    PLOTFILE 1 ARVL 1ST "13445 HRA.AD\ARVL_1H.PLT" 53
    PLOTFILE PERIOD ARVL "13445 HRA.AD\ARVL_PER.PLT" 54
    PLOTFILE 1 RWY 1ST "13445 HRA.AD\RWY_1H.PLT" 55
    PLOTFILE PERIOD RWY "13445 HRA.AD\RWY_PER.PLT" 56
    PLOTFILE PERIOD TAXI1 "13445 HRA.AD\TAXI1_PER.PLT" 57
    PLOTFILE 1 TAXI1 1ST "13445 HRA.AD\TAXI1_1H.PLT" 58
    PLOTFILE 1 TAXI2 1ST "13445 HRA.AD\TAXI2_1H.PLT" 59
    PLOTFILE PERIOD TAXI2 "13445 HRA.AD\TAXI2_PER.PLT" 60
    PLOTFILE PERIOD TAXI3 "13445 HRA.AD\TAXI3_PER.PLT" 61
    PLOTFILE 1 TAXI3 1ST "13445 HRA.AD\TAXI3_1H.PLT" 62

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PLOTFILE 1 TAXI4 1ST "13445 HRA.AD\TAXI4_1H.PLT" 63
PLOTFILE PERIOD TAXI4 "13445 HRA.AD\TAXI4_PER.PLT" 64
PLOTFILE 1 DEP 1ST "13445 HRA.AD\DEP_1H.PLT" 65
PLOTFILE PERIOD DEP "13445 HRA.AD\DEP_PER.PLT" 66
SUMMFILE "13445 HRA.sum"

OU FINISHED

**

** Project Parameters

** PROJCTN CoordinateSystemUTM
** DESCPTN UTM: Universal Transverse Mercator
** DATUM World Geodetic System 1984
** DTMRGN Global Definition
** UNITS m
** ZONE 11
** ZONEINX 0
**

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** Lakes Environmental AERMOD MPI
**
*****
**
** AERMOD INPUT PRODUCED BY:
** AERMOD VIEW VER. 10.2.1
** LAKES ENVIRONMENTAL SOFTWARE INC.
** DATE: 8/10/2022
** FILE: C:\USERS\MICHAEL TIROHN\DESKTOP\HRAS\13446 D1\13445 HRA\13445 HRA.ADI
**
*****
**
**
*****
** AERMOD CONTROL PATHWAY
*****
**
**
CO STARTING
  TITLEONE C:\LAKES\AERMOD VIEW\13445 HRA\13445 HRA.ISC
  MODELOPT DFAULT CONC
  AVERTIME 1 PERIOD
  URBANOPT 2189641
  POLLUTID OTHER
  RUNORNOT NOT
  ERRORFIL "13445 HRA.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 = IDLE
** DESCRSRC IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 1.0
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
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** 477074.391, 3748435.067, 454.00, 3.49, 4.00
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LOCATION L0027018      VOLUME  476958.057 3748373.749 455.00
LOCATION L0027019      VOLUME  476965.656 3748377.754 455.00
LOCATION L0027020      VOLUME  476973.255 3748381.760 455.00
LOCATION L0027021      VOLUME  476980.854 3748385.765 454.98
LOCATION L0027022      VOLUME  476988.453 3748389.770 454.78
LOCATION L0027023      VOLUME  476996.053 3748393.776 454.51
LOCATION L0027024      VOLUME  477003.652 3748397.781 454.20
LOCATION L0027025      VOLUME  477011.251 3748401.786 454.00
LOCATION L0027026      VOLUME  477018.850 3748405.792 454.00
LOCATION L0027027      VOLUME  477026.449 3748409.797 454.00
LOCATION L0027028      VOLUME  477034.048 3748413.802 454.00
LOCATION L0027029      VOLUME  477041.647 3748417.808 454.00
LOCATION L0027030      VOLUME  477049.246 3748421.813 454.00
LOCATION L0027031      VOLUME  477056.845 3748425.818 454.00
LOCATION L0027032      VOLUME  477064.444 3748429.824 454.00

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LOCATION L0027033      VOLUME    477072.043 3748433.829 454.00
** END OF LINE VOLUME SOURCE ID = IDLE
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = ONSITE
** DESCRSRC ONSITE
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 1.0
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 6
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** 477124.822, 3748416.301, 454.00, 3.49, 4.00
** 477121.063, 3748422.567, 454.00, 3.49, 4.00
** 477113.858, 3748425.386, 454.00, 3.49, 4.00
** 477101.954, 3748424.446, 454.00, 3.49, 4.00
** 476958.166, 3748348.324, 455.07, 3.49, 4.00
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LOCATION L0027034      VOLUME    477130.037 3748406.324 454.00
LOCATION L0027035      VOLUME    477126.058 3748413.937 454.00
LOCATION L0027036      VOLUME    477121.775 3748421.379 454.00
LOCATION L0027037      VOLUME    477114.353 3748425.192 454.00
LOCATION L0027038      VOLUME    477105.824 3748424.752 454.00
LOCATION L0027039      VOLUME    477097.793 3748422.244 454.00
LOCATION L0027040      VOLUME    477090.201 3748418.224 454.00
LOCATION L0027041      VOLUME    477082.610 3748414.205 454.00
LOCATION L0027042      VOLUME    477075.018 3748410.186 454.00
LOCATION L0027043      VOLUME    477067.426 3748406.167 454.00
LOCATION L0027044      VOLUME    477059.835 3748402.148 454.00
LOCATION L0027045      VOLUME    477052.243 3748398.129 454.00
LOCATION L0027046      VOLUME    477044.651 3748394.110 454.08
LOCATION L0027047      VOLUME    477037.059 3748390.090 454.22
LOCATION L0027048      VOLUME    477029.468 3748386.071 454.35
LOCATION L0027049      VOLUME    477021.876 3748382.052 454.48
LOCATION L0027050      VOLUME    477014.284 3748378.033 454.62
LOCATION L0027051      VOLUME    477006.692 3748374.014 454.78
LOCATION L0027052      VOLUME    476999.101 3748369.995 454.93
LOCATION L0027053      VOLUME    476991.509 3748365.975 455.00
LOCATION L0027054      VOLUME    476983.917 3748361.956 455.00
LOCATION L0027055      VOLUME    476976.325 3748357.937 455.00
LOCATION L0027056      VOLUME    476968.734 3748353.918 455.00
LOCATION L0027057      VOLUME    476961.142 3748349.899 455.00
** END OF LINE VOLUME SOURCE ID = ONSITE
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** LINE VOLUME SOURCE ID = OFFSITE
** DESCRSRC OFFSITE
** PREFIX
** LENGTH OF SIDE = 14.00
** CONFIGURATION = ADJACENT
** EMISSION RATE = 1.0
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
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** 477270.175, 3748472.062, 453.60, 3.49, 6.51
** 477356.949, 3748514.666, 454.00, 3.49, 6.51
** 477368.539, 3748518.111, 454.00, 3.49, 6.51
** 477386.709, 3748520.931, 454.00, 3.49, 6.51
** 477401.432, 3748522.810, 454.00, 3.49, 6.51
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** 477467.217, 3748136.245, 451.00, 3.49, 6.51
** 477462.831, 3747877.178, 451.00, 3.49, 6.51

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**	477360.395,	3746406.101,	450.00,	3.49,	6.51
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	LOCATION L0027059	VOLUME	477153.002	3748408.753	454.00
	LOCATION L0027060	VOLUME	477165.315	3748415.415	454.00
	LOCATION L0027061	VOLUME	477177.628	3748422.078	454.00
	LOCATION L0027062	VOLUME	477189.946	3748428.732	453.99
	LOCATION L0027063	VOLUME	477202.264	3748435.385	453.71
	LOCATION L0027064	VOLUME	477214.582	3748442.038	453.60
	LOCATION L0027065	VOLUME	477226.901	3748448.691	453.74
	LOCATION L0027066	VOLUME	477239.219	3748455.343	453.96
	LOCATION L0027067	VOLUME	477251.537	3748461.996	453.95
	LOCATION L0027068	VOLUME	477263.856	3748468.649	453.72
	LOCATION L0027069	VOLUME	477276.295	3748475.067	453.66
	LOCATION L0027070	VOLUME	477288.862	3748481.237	453.82
	LOCATION L0027071	VOLUME	477301.429	3748487.407	454.00
	LOCATION L0027072	VOLUME	477313.996	3748493.577	454.00
	LOCATION L0027073	VOLUME	477326.563	3748499.747	454.00
	LOCATION L0027074	VOLUME	477339.130	3748505.917	454.00
	LOCATION L0027075	VOLUME	477351.697	3748512.087	454.00
	LOCATION L0027076	VOLUME	477364.760	3748516.988	454.00
	LOCATION L0027077	VOLUME	477378.478	3748519.654	454.00

LOCATION	L0027078	VOLUME	477392.334	3748521.649	454.00
LOCATION	L0027079	VOLUME	477406.259	3748522.718	454.00
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LOCATION	L0027081	VOLUME	477434.254	3748522.179	453.88
LOCATION	L0027082	VOLUME	477448.251	3748521.910	453.49
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LOCATION	L0027084	VOLUME	477466.606	3748511.900	453.16
LOCATION	L0027085	VOLUME	477466.629	3748497.900	453.62
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LOCATION	L0027087	VOLUME	477466.674	3748469.900	453.44
LOCATION	L0027088	VOLUME	477466.697	3748455.900	453.00
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LOCATION	L0027118	VOLUME	477465.518	3748035.915	451.00
LOCATION	L0027119	VOLUME	477465.281	3748021.917	451.00
LOCATION	L0027120	VOLUME	477465.044	3748007.919	451.00
LOCATION	L0027121	VOLUME	477464.808	3747993.921	451.00
LOCATION	L0027122	VOLUME	477464.571	3747979.923	451.00
LOCATION	L0027123	VOLUME	477464.334	3747965.925	451.00
LOCATION	L0027124	VOLUME	477464.097	3747951.927	451.00
LOCATION	L0027125	VOLUME	477463.860	3747937.929	451.00
LOCATION	L0027126	VOLUME	477463.623	3747923.931	451.00
LOCATION	L0027127	VOLUME	477463.386	3747909.933	451.00
LOCATION	L0027128	VOLUME	477463.149	3747895.935	451.00
LOCATION	L0027129	VOLUME	477462.912	3747881.937	451.00
LOCATION	L0027130	VOLUME	477462.813	3747867.937	451.00
LOCATION	L0027131	VOLUME	477462.785	3747853.937	451.00
LOCATION	L0027132	VOLUME	477462.757	3747839.938	451.00
LOCATION	L0027133	VOLUME	477462.729	3747825.938	451.00
LOCATION	L0027134	VOLUME	477462.701	3747811.938	451.00
LOCATION	L0027135	VOLUME	477462.673	3747797.938	451.00
LOCATION	L0027136	VOLUME	477462.645	3747783.938	451.00
LOCATION	L0027137	VOLUME	477462.617	3747769.938	451.00
LOCATION	L0027138	VOLUME	477462.589	3747755.938	451.00
LOCATION	L0027139	VOLUME	477462.561	3747741.938	451.00
LOCATION	L0027140	VOLUME	477462.533	3747727.938	451.00
LOCATION	L0027141	VOLUME	477462.387	3747713.939	451.00
LOCATION	L0027142	VOLUME	477462.110	3747699.942	451.00
LOCATION	L0027143	VOLUME	477461.833	3747685.945	451.00

LOCATION	L0027144	VOLUME	477461.556	3747671.947	451.00
LOCATION	L0027145	VOLUME	477461.278	3747657.950	451.00
LOCATION	L0027146	VOLUME	477461.001	3747643.953	451.00
LOCATION	L0027147	VOLUME	477460.724	3747629.956	451.00
LOCATION	L0027148	VOLUME	477460.447	3747615.958	451.00
LOCATION	L0027149	VOLUME	477460.170	3747601.961	451.00
LOCATION	L0027150	VOLUME	477459.893	3747587.964	451.00
LOCATION	L0027151	VOLUME	477459.615	3747573.966	451.00
LOCATION	L0027152	VOLUME	477459.338	3747559.969	451.00
LOCATION	L0027153	VOLUME	477459.061	3747545.972	451.00
LOCATION	L0027154	VOLUME	477458.784	3747531.975	451.00
LOCATION	L0027155	VOLUME	477458.507	3747517.977	451.00
LOCATION	L0027156	VOLUME	477458.229	3747503.980	451.00
LOCATION	L0027157	VOLUME	477458.214	3747489.982	451.00
LOCATION	L0027158	VOLUME	477458.339	3747475.982	451.00
LOCATION	L0027159	VOLUME	477458.464	3747461.983	451.00
LOCATION	L0027160	VOLUME	477458.590	3747447.983	451.00
LOCATION	L0027161	VOLUME	477458.715	3747433.984	450.93
LOCATION	L0027162	VOLUME	477458.841	3747419.984	450.48
LOCATION	L0027163	VOLUME	477458.966	3747405.985	450.03
LOCATION	L0027164	VOLUME	477460.543	3747392.570	450.00
LOCATION	L0027165	VOLUME	477470.345	3747382.744	450.00
LOCATION	L0027166	VOLUME	477484.194	3747380.988	450.00
LOCATION	L0027167	VOLUME	477498.194	3747381.054	450.00
LOCATION	L0027168	VOLUME	477512.194	3747381.119	450.00
LOCATION	L0027169	VOLUME	477526.193	3747381.185	450.00
LOCATION	L0027170	VOLUME	477540.193	3747381.251	450.00
LOCATION	L0027171	VOLUME	477554.193	3747381.317	450.00
LOCATION	L0027172	VOLUME	477568.193	3747381.383	450.00
LOCATION	L0027173	VOLUME	477582.193	3747381.449	450.00
LOCATION	L0027174	VOLUME	477596.193	3747381.515	450.00
LOCATION	L0027175	VOLUME	477610.192	3747381.581	450.00
LOCATION	L0027176	VOLUME	477624.192	3747381.598	450.00
LOCATION	L0027177	VOLUME	477638.192	3747381.598	450.00
LOCATION	L0027178	VOLUME	477652.192	3747381.598	450.00
LOCATION	L0027179	VOLUME	477666.192	3747381.598	450.00
LOCATION	L0027180	VOLUME	477680.192	3747381.598	450.00
LOCATION	L0027181	VOLUME	477694.192	3747381.598	450.00
LOCATION	L0027182	VOLUME	477708.192	3747381.598	450.00
LOCATION	L0027183	VOLUME	477722.192	3747381.598	450.00
LOCATION	L0027184	VOLUME	477736.192	3747381.598	449.83
LOCATION	L0027185	VOLUME	477750.192	3747381.598	449.44
LOCATION	L0027186	VOLUME	477764.192	3747381.598	449.15
LOCATION	L0027187	VOLUME	477778.192	3747381.598	449.07
LOCATION	L0027188	VOLUME	477792.192	3747381.598	449.00
LOCATION	L0027189	VOLUME	477806.192	3747381.598	449.00
LOCATION	L0027190	VOLUME	477820.192	3747381.598	449.00
LOCATION	L0027191	VOLUME	477834.192	3747381.598	449.00
LOCATION	L0027192	VOLUME	477848.192	3747381.598	449.00
LOCATION	L0027193	VOLUME	477862.192	3747381.598	449.00
LOCATION	L0027194	VOLUME	477876.192	3747381.598	449.00
LOCATION	L0027195	VOLUME	477890.192	3747381.598	449.00
LOCATION	L0027196	VOLUME	477904.192	3747381.598	449.00
LOCATION	L0027197	VOLUME	477918.192	3747381.598	449.00
LOCATION	L0027198	VOLUME	477932.192	3747381.598	449.00
LOCATION	L0027199	VOLUME	477946.192	3747381.598	449.00
LOCATION	L0027200	VOLUME	477960.192	3747381.598	449.00
LOCATION	L0027201	VOLUME	477974.192	3747381.598	449.00
LOCATION	L0027202	VOLUME	477988.192	3747381.598	449.00
LOCATION	L0027203	VOLUME	478002.192	3747381.598	448.92
LOCATION	L0027204	VOLUME	478016.192	3747381.598	448.46
LOCATION	L0027205	VOLUME	478030.192	3747381.598	448.00
LOCATION	L0027206	VOLUME	478044.192	3747381.649	448.00
LOCATION	L0027207	VOLUME	478058.192	3747381.711	448.00
LOCATION	L0027208	VOLUME	478072.192	3747381.774	448.00
LOCATION	L0027209	VOLUME	478086.192	3747381.836	448.00

LOCATION	L0027210	VOLUME	478100.192	3747381.898	448.00
LOCATION	L0027211	VOLUME	478114.192	3747381.961	448.00
LOCATION	L0027212	VOLUME	478128.191	3747382.023	448.00
LOCATION	L0027213	VOLUME	478142.191	3747382.085	448.00
LOCATION	L0027214	VOLUME	478156.191	3747382.148	448.00
LOCATION	L0027215	VOLUME	478170.191	3747382.210	448.00
LOCATION	L0027216	VOLUME	478184.191	3747382.272	448.00
LOCATION	L0027217	VOLUME	478198.191	3747382.335	448.00
LOCATION	L0027218	VOLUME	478212.191	3747382.397	448.00
LOCATION	L0027219	VOLUME	478226.190	3747382.459	448.00
LOCATION	L0027220	VOLUME	478240.190	3747382.521	448.00
LOCATION	L0027221	VOLUME	478254.187	3747382.282	448.00
LOCATION	L0027222	VOLUME	478268.183	3747381.938	448.00
LOCATION	L0027223	VOLUME	478282.011	3747381.430	448.00
LOCATION	L0027224	VOLUME	478282.037	3747367.430	448.00
LOCATION	L0027225	VOLUME	478282.062	3747353.430	448.00
LOCATION	L0027226	VOLUME	478282.088	3747339.430	448.00
LOCATION	L0027227	VOLUME	478282.113	3747325.430	448.00
LOCATION	L0027228	VOLUME	478282.139	3747311.430	448.00
LOCATION	L0027229	VOLUME	478282.164	3747297.430	448.00
LOCATION	L0027230	VOLUME	478282.190	3747283.430	448.00
LOCATION	L0027231	VOLUME	478282.215	3747269.430	448.00
LOCATION	L0027232	VOLUME	478282.241	3747255.430	448.00
LOCATION	L0027233	VOLUME	478282.266	3747241.430	448.00
LOCATION	L0027234	VOLUME	478282.292	3747227.430	448.00
LOCATION	L0027235	VOLUME	478282.317	3747213.430	448.00
LOCATION	L0027236	VOLUME	478282.343	3747199.430	448.00
LOCATION	L0027237	VOLUME	478282.368	3747185.430	448.00
LOCATION	L0027238	VOLUME	478282.394	3747171.430	448.00
LOCATION	L0027239	VOLUME	478282.419	3747157.430	448.00
LOCATION	L0027240	VOLUME	478282.445	3747143.430	448.00
LOCATION	L0027241	VOLUME	478282.470	3747129.430	448.00
LOCATION	L0027242	VOLUME	478282.496	3747115.430	448.00
LOCATION	L0027243	VOLUME	478282.521	3747101.430	448.00
LOCATION	L0027244	VOLUME	478282.547	3747087.430	448.00
LOCATION	L0027245	VOLUME	478282.572	3747073.430	448.00
LOCATION	L0027246	VOLUME	478282.598	3747059.430	448.00
LOCATION	L0027247	VOLUME	478282.623	3747045.430	448.00
LOCATION	L0027248	VOLUME	478282.703	3747031.431	448.00
LOCATION	L0027249	VOLUME	478282.850	3747017.431	448.00
LOCATION	L0027250	VOLUME	478282.998	3747003.432	448.00
LOCATION	L0027251	VOLUME	478283.146	3746989.433	448.00
LOCATION	L0027252	VOLUME	478283.294	3746975.434	448.00
LOCATION	L0027253	VOLUME	478283.441	3746961.435	448.00
LOCATION	L0027254	VOLUME	478283.589	3746947.435	448.00
LOCATION	L0027255	VOLUME	478283.737	3746933.436	448.00
LOCATION	L0027256	VOLUME	478283.884	3746919.437	448.00
LOCATION	L0027257	VOLUME	478284.032	3746905.438	448.00
LOCATION	L0027258	VOLUME	478284.180	3746891.438	448.00
LOCATION	L0027259	VOLUME	478284.328	3746877.439	448.00
LOCATION	L0027260	VOLUME	478284.475	3746863.440	447.96
LOCATION	L0027261	VOLUME	478284.623	3746849.441	447.73
LOCATION	L0027262	VOLUME	478284.771	3746835.442	447.49
LOCATION	L0027263	VOLUME	478284.918	3746821.442	447.25
LOCATION	L0027264	VOLUME	478285.066	3746807.443	447.02
LOCATION	L0027265	VOLUME	478285.214	3746793.444	447.00
LOCATION	L0027266	VOLUME	478285.361	3746779.445	447.00
LOCATION	L0027267	VOLUME	478285.457	3746765.445	447.00
LOCATION	L0027268	VOLUME	478285.457	3746751.445	447.00
LOCATION	L0027269	VOLUME	478285.457	3746737.445	447.00
LOCATION	L0027270	VOLUME	478285.457	3746723.445	447.00
LOCATION	L0027271	VOLUME	478285.457	3746709.445	447.00
LOCATION	L0027272	VOLUME	478285.457	3746695.445	447.00
LOCATION	L0027273	VOLUME	478285.457	3746681.445	447.00
LOCATION	L0027274	VOLUME	478285.457	3746667.445	447.00
LOCATION	L0027275	VOLUME	478285.457	3746653.445	447.00

LOCATION	L0027276	VOLUME	478285.457	3746639.445	447.00
LOCATION	L0027277	VOLUME	478285.457	3746625.445	447.00
LOCATION	L0027278	VOLUME	478285.457	3746611.445	447.00
LOCATION	L0027279	VOLUME	478285.457	3746597.445	447.00
LOCATION	L0027280	VOLUME	478285.457	3746583.445	447.00
LOCATION	L0027281	VOLUME	478285.457	3746569.445	447.00
LOCATION	L0027282	VOLUME	478285.555	3746555.446	447.00
LOCATION	L0027283	VOLUME	478285.658	3746541.446	447.00
LOCATION	L0027284	VOLUME	478285.762	3746527.446	447.00
LOCATION	L0027285	VOLUME	478285.866	3746513.447	447.00
LOCATION	L0027286	VOLUME	478285.970	3746499.447	447.00
LOCATION	L0027287	VOLUME	478286.073	3746485.447	447.00
LOCATION	L0027288	VOLUME	478286.177	3746471.448	447.00
LOCATION	L0027289	VOLUME	478286.281	3746457.448	447.00
LOCATION	L0027290	VOLUME	478286.384	3746443.449	446.95
LOCATION	L0027291	VOLUME	478286.488	3746429.449	446.69
LOCATION	L0027292	VOLUME	478286.592	3746415.449	446.44
LOCATION	L0027293	VOLUME	478286.695	3746401.450	446.44
LOCATION	L0027294	VOLUME	478286.799	3746387.450	446.44
LOCATION	L0027295	VOLUME	478286.903	3746373.451	446.43
LOCATION	L0027296	VOLUME	478287.007	3746359.451	446.43
LOCATION	L0027297	VOLUME	478275.242	3746357.232	446.82
LOCATION	L0027298	VOLUME	478261.242	3746357.232	447.00
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LOCATION	L0027300	VOLUME	478233.242	3746357.232	447.00
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LOCATION	L0027302	VOLUME	478205.242	3746357.232	447.00
LOCATION	L0027303	VOLUME	478191.242	3746357.232	447.00
LOCATION	L0027304	VOLUME	478177.242	3746357.232	447.00
LOCATION	L0027305	VOLUME	478163.242	3746357.232	447.00
LOCATION	L0027306	VOLUME	478149.242	3746357.232	447.00
LOCATION	L0027307	VOLUME	478135.242	3746357.287	447.00
LOCATION	L0027308	VOLUME	478121.242	3746357.343	447.00
LOCATION	L0027309	VOLUME	478107.243	3746357.400	447.00
LOCATION	L0027310	VOLUME	478093.243	3746357.456	447.00
LOCATION	L0027311	VOLUME	478079.243	3746357.512	447.00
LOCATION	L0027312	VOLUME	478065.243	3746357.569	447.00
LOCATION	L0027313	VOLUME	478051.243	3746357.625	447.00
LOCATION	L0027314	VOLUME	478037.243	3746357.682	447.00
LOCATION	L0027315	VOLUME	478023.243	3746357.738	447.00
LOCATION	L0027316	VOLUME	478009.243	3746357.795	447.00
LOCATION	L0027317	VOLUME	477995.243	3746357.851	447.00
LOCATION	L0027318	VOLUME	477981.244	3746357.908	447.00
LOCATION	L0027319	VOLUME	477967.244	3746357.964	447.01
LOCATION	L0027320	VOLUME	477953.244	3746358.021	447.03
LOCATION	L0027321	VOLUME	477939.244	3746358.077	447.08
LOCATION	L0027322	VOLUME	477925.244	3746358.133	447.52
LOCATION	L0027323	VOLUME	477911.244	3746358.201	447.96
LOCATION	L0027324	VOLUME	477897.245	3746358.292	448.00
LOCATION	L0027325	VOLUME	477883.245	3746358.383	448.00
LOCATION	L0027326	VOLUME	477869.245	3746358.474	448.00
LOCATION	L0027327	VOLUME	477855.245	3746358.564	448.00
LOCATION	L0027328	VOLUME	477841.246	3746358.655	448.00
LOCATION	L0027329	VOLUME	477827.246	3746358.746	448.00
LOCATION	L0027330	VOLUME	477813.246	3746358.837	448.00
LOCATION	L0027331	VOLUME	477799.247	3746358.928	448.00
LOCATION	L0027332	VOLUME	477785.247	3746359.019	448.00
LOCATION	L0027333	VOLUME	477771.247	3746359.109	448.00
LOCATION	L0027334	VOLUME	477757.247	3746359.200	448.00
LOCATION	L0027335	VOLUME	477743.248	3746359.291	448.00
LOCATION	L0027336	VOLUME	477729.248	3746359.382	448.00
LOCATION	L0027337	VOLUME	477715.248	3746359.473	448.00
LOCATION	L0027338	VOLUME	477701.249	3746359.563	448.00
LOCATION	L0027339	VOLUME	477687.249	3746359.654	448.00
LOCATION	L0027340	VOLUME	477673.249	3746359.745	448.00
LOCATION	L0027341	VOLUME	477659.250	3746359.836	448.00

LOCATION	L0027342	VOLUME	477645.250	3746359.927	448.00
LOCATION	L0027343	VOLUME	477631.250	3746360.018	448.29
LOCATION	L0027344	VOLUME	477617.250	3746360.108	448.75
LOCATION	L0027345	VOLUME	477603.251	3746360.199	449.00
LOCATION	L0027346	VOLUME	477589.251	3746360.290	449.00
LOCATION	L0027347	VOLUME	477575.252	3746360.327	449.00
LOCATION	L0027348	VOLUME	477561.253	3746360.121	449.00
LOCATION	L0027349	VOLUME	477547.255	3746359.915	449.00
LOCATION	L0027350	VOLUME	477533.282	3746359.423	449.00
LOCATION	L0027351	VOLUME	477519.468	3746357.147	449.00
LOCATION	L0027352	VOLUME	477505.621	3746355.544	449.01
LOCATION	L0027353	VOLUME	477491.650	3746356.452	449.00
LOCATION	L0027354	VOLUME	477477.680	3746357.361	449.41
LOCATION	L0027355	VOLUME	477464.079	3746360.028	449.86
LOCATION	L0027356	VOLUME	477450.924	3746364.818	450.00
LOCATION	L0027357	VOLUME	477437.769	3746369.608	450.00
LOCATION	L0027358	VOLUME	477424.614	3746374.398	450.00
LOCATION	L0027359	VOLUME	477411.512	3746379.310	450.00
LOCATION	L0027360	VOLUME	477399.112	3746385.809	450.00
LOCATION	L0027361	VOLUME	477386.712	3746392.308	450.00
LOCATION	L0027362	VOLUME	477374.312	3746398.807	450.00
LOCATION	L0027363	VOLUME	477361.912	3746405.305	450.00
LOCATION	L0027364	VOLUME	477349.478	3746411.739	450.00
LOCATION	L0027365	VOLUME	477337.039	3746418.164	450.00
LOCATION	L0027366	VOLUME	477325.442	3746425.897	450.00
LOCATION	L0027367	VOLUME	477314.441	3746434.556	450.00
LOCATION	L0027368	VOLUME	477303.440	3746443.215	450.00
LOCATION	L0027369	VOLUME	477292.439	3746451.874	450.00
LOCATION	L0027370	VOLUME	477281.495	3746460.603	450.00
LOCATION	L0027371	VOLUME	477270.828	3746469.670	450.00
LOCATION	L0027372	VOLUME	477260.161	3746478.737	450.00
LOCATION	L0027373	VOLUME	477249.165	3746487.341	450.01
LOCATION	L0027374	VOLUME	477237.099	3746494.443	450.17
LOCATION	L0027375	VOLUME	477225.034	3746501.544	450.13
LOCATION	L0027376	VOLUME	477212.969	3746508.645	450.23
LOCATION	L0027377	VOLUME	477200.903	3746515.747	450.63
LOCATION	L0027378	VOLUME	477188.147	3746521.415	451.00
LOCATION	L0027379	VOLUME	477175.082	3746526.446	451.00
LOCATION	L0027380	VOLUME	477162.016	3746531.476	451.00
LOCATION	L0027381	VOLUME	477148.951	3746536.506	451.00
LOCATION	L0027382	VOLUME	477135.763	3746541.128	451.00
LOCATION	L0027383	VOLUME	477122.103	3746544.195	451.00
LOCATION	L0027384	VOLUME	477108.443	3746547.261	451.00
LOCATION	L0027385	VOLUME	477094.782	3746550.328	451.00
LOCATION	L0027386	VOLUME	477080.885	3746551.881	451.00
LOCATION	L0027387	VOLUME	477066.942	3746553.140	451.04
LOCATION	L0027388	VOLUME	477052.999	3746554.399	451.22
LOCATION	L0027389	VOLUME	477039.022	3746554.800	451.40
LOCATION	L0027390	VOLUME	477025.023	3746554.635	451.69
LOCATION	L0027391	VOLUME	477011.024	3746554.470	451.98
LOCATION	L0027392	VOLUME	476997.025	3746554.305	452.00
LOCATION	L0027393	VOLUME	476983.026	3746554.139	452.00
LOCATION	L0027394	VOLUME	476969.027	3746553.974	452.00
LOCATION	L0027395	VOLUME	476955.028	3746553.809	452.00
LOCATION	L0027396	VOLUME	476941.029	3746553.644	452.00
LOCATION	L0027397	VOLUME	476927.030	3746553.478	452.00
LOCATION	L0027398	VOLUME	476913.031	3746553.313	452.10
LOCATION	L0027399	VOLUME	476899.032	3746553.148	452.30
LOCATION	L0027400	VOLUME	476885.033	3746552.983	452.53
LOCATION	L0027401	VOLUME	476871.034	3746552.817	452.79
LOCATION	L0027402	VOLUME	476857.035	3746552.644	453.00
LOCATION	L0027403	VOLUME	476843.036	3746552.455	453.00
LOCATION	L0027404	VOLUME	476829.037	3746552.265	453.00
LOCATION	L0027405	VOLUME	476815.039	3746552.076	453.00
LOCATION	L0027406	VOLUME	476801.040	3746551.886	453.00
LOCATION	L0027407	VOLUME	476787.041	3746551.697	454.00

LOCATION	L0027408	VOLUME	476773.042	3746551.507	454.00
LOCATION	L0027409	VOLUME	476759.044	3746551.318	454.00
LOCATION	L0027410	VOLUME	476745.045	3746551.129	454.00
LOCATION	L0027411	VOLUME	476731.046	3746550.939	454.29
LOCATION	L0027412	VOLUME	476717.048	3746550.750	454.76
LOCATION	L0027413	VOLUME	476703.049	3746550.560	455.00
LOCATION	L0027414	VOLUME	476689.050	3746550.371	455.00
LOCATION	L0027415	VOLUME	476675.051	3746550.181	455.00
LOCATION	L0027416	VOLUME	476661.053	3746549.992	455.00
LOCATION	L0027417	VOLUME	476647.274	3746551.543	455.04
LOCATION	L0027418	VOLUME	476633.765	3746555.217	455.20
LOCATION	L0027419	VOLUME	476620.256	3746558.891	455.24
LOCATION	L0027420	VOLUME	476607.085	3746563.607	455.48
LOCATION	L0027421	VOLUME	476593.995	3746568.572	455.86
LOCATION	L0027422	VOLUME	476580.941	3746573.611	456.00
LOCATION	L0027423	VOLUME	476569.018	3746580.948	456.00
LOCATION	L0027424	VOLUME	476557.095	3746588.286	456.00
LOCATION	L0027425	VOLUME	476546.077	3746596.661	456.00
LOCATION	L0027426	VOLUME	476537.184	3746607.474	456.00
LOCATION	L0027427	VOLUME	476528.291	3746618.287	456.01
LOCATION	L0027428	VOLUME	476519.622	3746629.266	456.00
LOCATION	L0027429	VOLUME	476511.857	3746640.915	456.00
LOCATION	L0027430	VOLUME	476504.091	3746652.563	456.00
LOCATION	L0027431	VOLUME	476498.175	3746665.147	456.06
LOCATION	L0027432	VOLUME	476493.407	3746678.310	456.21
LOCATION	L0027433	VOLUME	476488.640	3746691.473	456.37
LOCATION	L0027434	VOLUME	476484.367	3746704.798	456.52
LOCATION	L0027435	VOLUME	476480.432	3746718.234	456.60
LOCATION	L0027436	VOLUME	476476.497	3746731.669	456.38
LOCATION	L0027437	VOLUME	476472.562	3746745.105	456.03
LOCATION	L0027438	VOLUME	476468.627	3746758.540	456.04
LOCATION	L0027439	VOLUME	476464.698	3746771.978	456.17
LOCATION	L0027440	VOLUME	476461.038	3746785.491	456.29
LOCATION	L0027441	VOLUME	476457.378	3746799.004	456.42
LOCATION	L0027442	VOLUME	476453.718	3746812.517	456.42
LOCATION	L0027443	VOLUME	476448.945	3746825.654	456.25
LOCATION	L0027444	VOLUME	476443.657	3746838.617	456.00
LOCATION	L0027445	VOLUME	476436.853	3746850.832	456.10
LOCATION	L0027446	VOLUME	476429.776	3746862.911	456.34
LOCATION	L0027447	VOLUME	476421.959	3746874.429	456.43
LOCATION	L0027448	VOLUME	476412.238	3746884.504	456.36
LOCATION	L0027449	VOLUME	476402.517	3746894.579	456.29
LOCATION	L0027450	VOLUME	476392.795	3746904.653	456.41
LOCATION	L0027451	VOLUME	476381.558	3746912.879	456.42
LOCATION	L0027452	VOLUME	476369.775	3746920.440	456.46
LOCATION	L0027453	VOLUME	476357.992	3746928.001	456.68
LOCATION	L0027454	VOLUME	476345.518	3746934.200	456.77
LOCATION	L0027455	VOLUME	476332.465	3746939.264	456.82
LOCATION	L0027456	VOLUME	476319.413	3746944.327	457.00
LOCATION	L0027457	VOLUME	476305.761	3746947.142	457.00
LOCATION	L0027458	VOLUME	476291.921	3746949.251	457.00
LOCATION	L0027459	VOLUME	476278.019	3746950.536	457.00
LOCATION	L0027460	VOLUME	476264.019	3746950.500	457.00
LOCATION	L0027461	VOLUME	476250.019	3746950.465	457.00
LOCATION	L0027462	VOLUME	476236.019	3746950.430	457.00
LOCATION	L0027463	VOLUME	476222.020	3746950.394	457.05
LOCATION	L0027464	VOLUME	476208.020	3746950.359	457.14
LOCATION	L0027465	VOLUME	476194.020	3746950.323	457.35
LOCATION	L0027466	VOLUME	476180.020	3746950.288	457.73
LOCATION	L0027467	VOLUME	476166.020	3746950.252	458.00
LOCATION	L0027468	VOLUME	476152.020	3746950.217	458.00
LOCATION	L0027469	VOLUME	476138.020	3746950.181	458.06
LOCATION	L0027470	VOLUME	476124.020	3746950.146	458.53
LOCATION	L0027471	VOLUME	476110.020	3746950.111	458.99
LOCATION	L0027472	VOLUME	476096.020	3746950.075	459.00
LOCATION	L0027473	VOLUME	476082.020	3746950.040	459.00

LOCATION	L0027474	VOLUME	476068.020	3746950.004	459.39
LOCATION	L0027475	VOLUME	476054.020	3746949.969	459.86
LOCATION	L0027476	VOLUME	476040.020	3746949.933	460.00
LOCATION	L0027477	VOLUME	476026.020	3746949.898	460.00
LOCATION	L0027478	VOLUME	476012.020	3746949.862	460.26
LOCATION	L0027479	VOLUME	475998.020	3746949.827	460.73
LOCATION	L0027480	VOLUME	475984.020	3746949.792	461.00
LOCATION	L0027481	VOLUME	475970.020	3746949.756	461.00
LOCATION	L0027482	VOLUME	475956.020	3746949.721	461.13
LOCATION	L0027483	VOLUME	475942.020	3746949.685	461.59
LOCATION	L0027484	VOLUME	475928.020	3746949.650	462.00
LOCATION	L0027485	VOLUME	475914.021	3746949.614	462.00

** END OF LINE VOLUME SOURCE ID = OFFSITE

LOCATION	GSE1	VOLUME	476896.250	3748509.639	454.000
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** DESCRSRC GSE

LOCATION	GSE2	VOLUME	476952.571	3748534.316	454.000
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** DESCRSRC GSE

LOCATION	GSE3	VOLUME	477005.401	3748564.888	454.000
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** DESCRSRC GSE

LOCATION	GSE4	VOLUME	477066.813	3748597.069	454.000
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** DESCRSRC GSE

LOCATION	GSE5	VOLUME	476902.690	3748319.509	456.000
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** DESCRSRC GSE

LOCATION	GSE6	VOLUME	476875.605	3748386.284	454.340
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** DESCRSRC GSE

LOCATION	GSE7	VOLUME	476843.960	3748445.551	454.000
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** DESCRSRC GSE

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** LINE SOURCE REPRESENTED BY AREA SOURCES

** LINE AREA SOURCE ID = TAXI2

** DESCRSRC

** PREFIX

** LENGTH OF SIDE = 20.00

** RATIO = 3

** VERTICAL DIMENSION = 4.10

** EMISSION RATE = 0.000030774

** NODES = 13

** 477050.850, 3747261.074, 451.00, 12.00

** 477108.908, 3747259.755, 451.00, 12.00

** 477159.049, 3747288.783, 451.00, 12.00

** 477201.272, 3747334.966, 451.00, 12.00

** 477206.550, 3747390.384, 451.00, 12.00

** 477182.799, 3747444.483, 451.00, 12.00

** 476983.940, 3747807.344, 452.00, 12.00

** 476704.292, 3748326.691, 455.00, 12.00

** 476693.271, 3748369.396, 455.05, 12.00

** 476695.337, 3748401.770, 455.48, 12.00

** 476707.047, 3748436.209, 454.13, 12.00

** 476727.711, 3748469.960, 454.00, 12.00

** 476804.166, 3748627.693, 454.00, 12.00

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LOCATION	A0000001	AREA	477050.623	3747251.077	451.00
LOCATION	A0000002	AREA	477113.918	3747251.100	451.00
LOCATION	A0000003	AREA	477166.429	3747282.036	451.00
LOCATION	A0000004	AREA	477187.541	3747305.127	451.00
LOCATION	A0000005	AREA	477211.227	3747334.017	451.00
LOCATION	A0000006	AREA	477215.707	3747394.404	451.00
LOCATION	A0000007	AREA	477191.569	3747449.289	451.00
LOCATION	A0000008	AREA	477163.160	3747501.126	451.00
LOCATION	A0000009	AREA	477134.752	3747552.964	451.84
LOCATION	A0000010	AREA	477106.344	3747604.801	452.00
LOCATION	A0000011	AREA	477077.935	3747656.638	452.00
LOCATION	A0000012	AREA	477049.527	3747708.475	452.00
LOCATION	A0000013	AREA	477021.118	3747760.312	452.00
LOCATION	A0000014	AREA	476992.745	3747812.085	452.00
LOCATION	A0000015	AREA	476964.780	3747864.019	452.50

LOCATION	A0000016	AREA	476936.815	3747915.954	453.00
LOCATION	A0000017	AREA	476908.851	3747967.889	453.00
LOCATION	A0000018	AREA	476880.886	3748019.824	453.00
LOCATION	A0000019	AREA	476852.921	3748071.758	453.00
LOCATION	A0000020	AREA	476824.956	3748123.693	453.77
LOCATION	A0000021	AREA	476796.991	3748175.628	453.65
LOCATION	A0000022	AREA	476769.026	3748227.563	454.00
LOCATION	A0000023	AREA	476741.061	3748279.498	455.00
LOCATION	A0000024	AREA	476713.974	3748329.190	455.00
LOCATION	A0000025	AREA	476703.251	3748368.759	455.02
LOCATION	A0000026	AREA	476704.805	3748398.550	455.10
LOCATION	A0000027	AREA	476715.575	3748430.987	454.00
LOCATION	A0000028	AREA	476736.709	3748465.598	454.00
LOCATION	A0000029	AREA	476762.194	3748518.176	454.00
LOCATION	A0000030	AREA	476787.680	3748570.753	454.00

** END OF LINE AREA SOURCE ID = TAXI2

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** LINE SOURCE REPRESENTED BY AREA SOURCES

** LINE AREA SOURCE ID = RWY

** DESCRSRC

** PREFIX

** LENGTH OF SIDE = 20.00

** RATIO = 3

** VERTICAL DIMENSION = 4.10

** EMISSION RATE = 0.0000123451

** NODES = 2

** 477034.034, 3747215.444, 451.00, 12.00

** 474977.646, 3750704.761, 466.93, 12.00

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LOCATION	A0001171	AREA	477042.649	3747220.522	451.00
LOCATION	A0001172	AREA	477012.408	3747271.835	451.04
LOCATION	A0001173	AREA	476982.167	3747323.149	452.00
LOCATION	A0001174	AREA	476951.926	3747374.462	452.00
LOCATION	A0001175	AREA	476921.685	3747425.776	452.00
LOCATION	A0001176	AREA	476891.444	3747477.089	452.00
LOCATION	A0001177	AREA	476861.203	3747528.403	452.07
LOCATION	A0001178	AREA	476830.962	3747579.716	453.00
LOCATION	A0001179	AREA	476800.721	3747631.030	453.97
LOCATION	A0001180	AREA	476770.480	3747682.343	454.20
LOCATION	A0001181	AREA	476740.239	3747733.657	453.17
LOCATION	A0001182	AREA	476709.998	3747784.970	454.00
LOCATION	A0001183	AREA	476679.757	3747836.283	455.00
LOCATION	A0001184	AREA	476649.516	3747887.597	455.00
LOCATION	A0001185	AREA	476619.275	3747938.910	455.76
LOCATION	A0001186	AREA	476589.034	3747990.224	456.47
LOCATION	A0001187	AREA	476558.793	3748041.537	457.00
LOCATION	A0001188	AREA	476528.552	3748092.851	457.00
LOCATION	A0001189	AREA	476498.311	3748144.164	457.57
LOCATION	A0001190	AREA	476468.070	3748195.478	457.67
LOCATION	A0001191	AREA	476437.829	3748246.791	457.92
LOCATION	A0001192	AREA	476407.588	3748298.105	457.25
LOCATION	A0001193	AREA	476377.347	3748349.418	457.00
LOCATION	A0001194	AREA	476347.106	3748400.732	457.01
LOCATION	A0001195	AREA	476316.865	3748452.045	458.00
LOCATION	A0001196	AREA	476286.624	3748503.359	458.00
LOCATION	A0001197	AREA	476256.383	3748554.672	458.00
LOCATION	A0001198	AREA	476226.142	3748605.986	458.00
LOCATION	A0001199	AREA	476195.901	3748657.299	458.00
LOCATION	A0001200	AREA	476165.660	3748708.613	458.35
LOCATION	A0001201	AREA	476135.419	3748759.926	459.00
LOCATION	A0001202	AREA	476105.178	3748811.240	459.82
LOCATION	A0001203	AREA	476074.937	3748862.553	460.00
LOCATION	A0001204	AREA	476044.696	3748913.867	460.00
LOCATION	A0001205	AREA	476014.455	3748965.180	460.17
LOCATION	A0001206	AREA	475984.214	3749016.494	460.40
LOCATION	A0001207	AREA	475953.973	3749067.807	461.00

LOCATION	A0001208	AREA	475923.732	3749119.121	461.00
LOCATION	A0001209	AREA	475893.491	3749170.434	461.00
LOCATION	A0001210	AREA	475863.250	3749221.747	461.00
LOCATION	A0001211	AREA	475833.009	3749273.061	462.00
LOCATION	A0001212	AREA	475802.768	3749324.374	462.00
LOCATION	A0001213	AREA	475772.527	3749375.688	462.00
LOCATION	A0001214	AREA	475742.286	3749427.001	462.00
LOCATION	A0001215	AREA	475712.045	3749478.315	462.00
LOCATION	A0001216	AREA	475681.804	3749529.628	462.00
LOCATION	A0001217	AREA	475651.563	3749580.942	462.13
LOCATION	A0001218	AREA	475621.322	3749632.255	463.00
LOCATION	A0001219	AREA	475591.081	3749683.569	463.00
LOCATION	A0001220	AREA	475560.840	3749734.882	463.00
LOCATION	A0001221	AREA	475530.599	3749786.196	463.10
LOCATION	A0001222	AREA	475500.358	3749837.509	464.00
LOCATION	A0001223	AREA	475470.117	3749888.823	464.00
LOCATION	A0001224	AREA	475439.876	3749940.136	464.00
LOCATION	A0001225	AREA	475409.635	3749991.450	464.00
LOCATION	A0001226	AREA	475379.394	3750042.763	464.00
LOCATION	A0001227	AREA	475349.153	3750094.077	464.73
LOCATION	A0001228	AREA	475318.912	3750145.390	465.00
LOCATION	A0001229	AREA	475288.671	3750196.704	465.00
LOCATION	A0001230	AREA	475258.430	3750248.017	465.00
LOCATION	A0001231	AREA	475228.189	3750299.331	465.00
LOCATION	A0001232	AREA	475197.948	3750350.644	465.00
LOCATION	A0001233	AREA	475167.707	3750401.958	465.00
LOCATION	A0001234	AREA	475137.466	3750453.271	466.00
LOCATION	A0001235	AREA	475107.225	3750504.585	466.00
LOCATION	A0001236	AREA	475076.984	3750555.898	466.00
LOCATION	A0001237	AREA	475046.743	3750607.211	466.00
LOCATION	A0001238	AREA	475016.502	3750658.525	466.40

** END OF LINE AREA SOURCE ID = RWY

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** LINE SOURCE REPRESENTED BY AREA SOURCES

** LINE AREA SOURCE ID = ARVL

** DESCRSRC

** PREFIX

** LENGTH OF SIDE = 20.00

** RATIO = 3

** VERTICAL DIMENSION = 4.10

** EMISSION RATE = 2.8738E-06

** NODES = 291

** 477033.600, 3747201.820, 451.00, 3.14

** 477065.720, 3747151.150, 451.00, 6.28

** 477097.840, 3747100.480, 451.00, 9.42

** 477129.960, 3747049.800, 451.00, 12.56

** 477162.070, 3746999.130, 451.00, 15.70

** 477194.190, 3746948.460, 451.00, 18.85

** 477226.310, 3746897.790, 451.00, 21.99

** 477258.430, 3746847.110, 450.75, 25.13

** 477290.550, 3746796.440, 450.00, 28.27

** 477322.670, 3746745.770, 450.00, 31.41

** 477354.790, 3746695.100, 450.00, 34.55

** 477386.910, 3746644.420, 450.00, 37.69

** 477419.030, 3746593.750, 450.00, 40.83

** 477451.150, 3746543.080, 449.95, 43.97

** 477483.260, 3746492.400, 449.14, 47.11

** 477515.380, 3746441.730, 449.00, 50.25

** 477547.500, 3746391.060, 449.00, 53.40

** 477579.620, 3746340.390, 449.00, 56.54

** 477611.740, 3746289.710, 448.94, 59.68

** 477643.860, 3746239.040, 448.98, 62.82

** 477675.980, 3746188.370, 448.14, 65.96

** 477708.100, 3746137.700, 448.06, 69.10

** 477740.220, 3746087.020, 448.04, 72.24

** 477772.340, 3746036.350, 448.00, 75.38

** 477804.450, 3745985.680, 448.00, 78.52
** 477836.570, 3745935.010, 448.00, 81.66
** 477868.690, 3745884.330, 448.00, 84.80
** 477900.810, 3745833.660, 448.00, 87.95
** 477932.930, 3745782.990, 448.00, 91.09
** 477965.050, 3745732.320, 448.00, 94.23
** 477997.170, 3745681.640, 448.00, 97.37
** 478029.290, 3745630.970, 447.96, 100.51
** 478061.410, 3745580.300, 447.01, 103.65
** 478093.530, 3745529.630, 447.00, 106.79
** 478125.650, 3745478.950, 447.00, 109.93
** 478157.760, 3745428.280, 447.00, 113.07
** 478189.880, 3745377.610, 447.00, 116.21
** 478222.000, 3745326.930, 446.06, 119.35
** 478254.120, 3745276.260, 446.00, 122.49
** 478286.240, 3745225.590, 446.00, 125.64
** 478318.360, 3745174.920, 446.00, 128.78
** 478350.480, 3745124.240, 445.95, 131.92
** 478382.600, 3745073.570, 445.13, 135.06
** 478414.720, 3745022.900, 445.00, 138.20
** 478446.840, 3744972.230, 445.00, 141.34
** 478478.950, 3744921.550, 445.00, 144.48
** 478511.070, 3744870.880, 445.00, 147.62
** 478543.190, 3744820.210, 445.00, 150.76
** 478575.310, 3744769.540, 445.00, 153.90
** 478607.430, 3744718.860, 445.00, 157.04
** 478639.550, 3744668.190, 445.00, 160.19
** 478671.670, 3744617.520, 445.00, 163.33
** 478703.790, 3744566.850, 445.00, 166.47
** 478735.910, 3744516.170, 444.61, 169.61
** 478768.030, 3744465.500, 444.40, 172.75
** 478800.140, 3744414.830, 444.00, 175.89
** 478832.260, 3744364.160, 444.00, 179.03
** 478864.380, 3744313.480, 444.00, 182.17
** 478896.500, 3744262.810, 444.00, 185.31
** 478928.620, 3744212.140, 444.00, 188.45
** 478960.740, 3744161.460, 444.00, 191.59
** 478992.860, 3744110.790, 443.98, 194.74
** 479024.980, 3744060.120, 443.06, 197.88
** 479057.100, 3744009.450, 443.00, 201.02
** 479089.220, 3743958.770, 443.00, 204.16
** 479121.330, 3743908.100, 443.00, 207.30
** 479153.450, 3743857.430, 443.00, 210.44
** 479185.570, 3743806.760, 442.54, 213.58
** 479217.690, 3743756.080, 442.05, 216.72
** 479249.810, 3743705.410, 442.00, 219.86
** 479281.930, 3743654.740, 442.00, 223.00
** 479314.050, 3743604.070, 442.00, 226.14
** 479346.170, 3743553.390, 441.93, 229.29
** 479378.290, 3743502.720, 441.00, 232.43
** 479410.410, 3743452.050, 441.00, 235.57
** 479442.520, 3743401.380, 441.00, 238.71
** 479474.640, 3743350.700, 441.00, 241.85
** 479506.760, 3743300.030, 441.00, 244.99
** 479538.880, 3743249.360, 440.70, 248.13
** 479571.000, 3743198.690, 440.00, 251.27
** 479603.120, 3743148.010, 440.00, 254.41
** 479635.240, 3743097.340, 440.00, 257.55
** 479667.360, 3743046.670, 440.00, 260.69
** 479699.480, 3742995.990, 440.00, 263.84
** 479731.600, 3742945.320, 440.00, 266.98
** 479763.710, 3742894.650, 439.14, 270.12
** 479795.830, 3742843.980, 439.00, 273.26
** 479827.950, 3742793.300, 439.00, 276.40
** 479860.070, 3742742.630, 439.00, 279.54
** 479892.190, 3742691.960, 438.94, 282.68

** 479924.310, 3742641.290, 438.00, 285.82
** 479956.430, 3742590.610, 438.00, 288.96
** 479988.550, 3742539.940, 438.00, 292.10
** 480020.670, 3742489.270, 438.00, 295.24
** 480052.790, 3742438.600, 438.00, 298.38
** 480084.910, 3742387.920, 438.00, 301.53
** 480117.020, 3742337.250, 437.37, 304.67
** 480149.140, 3742286.580, 437.00, 307.81
** 480181.260, 3742235.910, 437.00, 310.95
** 480213.380, 3742185.230, 437.00, 314.09
** 480245.500, 3742134.560, 437.00, 317.23
** 480277.620, 3742083.890, 437.00, 320.37
** 480309.740, 3742033.220, 437.00, 323.51
** 480341.860, 3741982.540, 437.00, 326.65
** 480373.980, 3741931.870, 436.07, 329.79
** 480406.100, 3741881.200, 436.00, 332.93
** 480438.210, 3741830.520, 436.00, 336.08
** 480470.330, 3741779.850, 436.00, 339.22
** 480502.450, 3741729.180, 436.00, 342.36
** 480534.570, 3741678.510, 436.00, 345.50
** 480566.690, 3741627.830, 436.00, 348.64
** 480598.810, 3741577.160, 436.00, 351.78
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LOCATION	A0000984	AREA	481521.814	3740102.307	433.00
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LOCATION	A0001108	AREA	484733.714	3735035.047	451.00
LOCATION	A0001109	AREA	484749.774	3735009.707	451.00
LOCATION	A0001110	AREA	484765.834	3734984.366	451.00
LOCATION	A0001111	AREA	484797.954	3734933.696	451.59
LOCATION	A0001112	AREA	484830.074	3734883.027	452.00
LOCATION	A0001113	AREA	484846.134	3734857.687	452.00
LOCATION	A0001114	AREA	484862.194	3734832.346	452.00
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LOCATION	A0001116	AREA	484926.434	3734731.006	452.44
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LOCATION	A0001122	AREA	485103.084	3734452.307	453.00
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LOCATION	A0001125	AREA	485183.384	3734325.626	452.44
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LOCATION	A0001128	AREA	485247.624	3734224.276	452.00
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LOCATION	A0001131	AREA	485343.974	3734072.267	451.00
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LOCATION	A0001134	AREA	485408.214	3733970.916	451.00
LOCATION	A0001135	AREA	485440.334	3733920.247	450.48
LOCATION	A0001136	AREA	485456.394	3733894.907	450.34
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LOCATION	A0001142	AREA	485600.933	3733666.877	449.00
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LOCATION	A0001144	AREA	485665.164	3733565.536	448.50
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LOCATION	A0001146	AREA	485713.344	3733489.527	449.01
LOCATION	A0001147	AREA	485729.404	3733464.186	449.00
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LOCATION	A0001151	AREA	485841.824	3733286.837	449.00
LOCATION	A0001152	AREA	485857.884	3733261.496	449.00
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LOCATION	A0001154	AREA	485922.123	3733160.157	449.00
LOCATION	A0001155	AREA	485954.234	3733109.487	449.06
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LOCATION	A0001168	AREA	486275.424	3732602.756	451.84
LOCATION	A0001169	AREA	486307.544	3732552.087	452.00
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** END OF LINE AREA SOURCE ID = ARVL

** -----

** LINE SOURCE REPRESENTED BY AREA SOURCES

** LINE AREA SOURCE ID = DEP

** DESCRSRC

** PREFIX

** LENGTH OF SIDE = 20.00

** RATIO = 3

** VERTICAL DIMENSION = 4.10

** EMISSION RATE = 2.8738E-06

** NODES = 291

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LOCATION	A0001749	AREA	469734.264	3758958.386	327.47
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LOCATION	A0001751	AREA	469782.444	3758882.377	332.81
LOCATION	A0001752	AREA	469798.504	3758857.036	334.89
LOCATION	A0001753	AREA	469830.624	3758806.366	338.40
LOCATION	A0001754	AREA	469862.744	3758755.696	340.55
LOCATION	A0001755	AREA	469894.864	3758705.027	346.41
LOCATION	A0001756	AREA	469910.924	3758679.687	354.01
LOCATION	A0001757	AREA	469926.984	3758654.346	362.40
LOCATION	A0001758	AREA	469959.104	3758603.676	379.38
LOCATION	A0001759	AREA	469991.223	3758553.007	381.76
LOCATION	A0001760	AREA	470023.334	3758502.337	378.76
LOCATION	A0001761	AREA	470039.394	3758476.997	378.72
LOCATION	A0001762	AREA	470055.454	3758451.656	375.06
LOCATION	A0001763	AREA	470087.574	3758400.986	390.99
LOCATION	A0001764	AREA	470119.694	3758350.316	387.22
LOCATION	A0001765	AREA	470151.814	3758299.647	382.55
LOCATION	A0001766	AREA	470167.874	3758274.307	387.33
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LOCATION	A0001768	AREA	470216.054	3758198.296	375.94
LOCATION	A0001769	AREA	470248.174	3758147.626	377.43
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LOCATION	A0001771	AREA	470296.354	3758071.617	374.50
LOCATION	A0001772	AREA	470312.413	3758046.277	372.76
LOCATION	A0001773	AREA	470344.524	3757995.606	374.86
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LOCATION	A0001776	AREA	470424.824	3757868.927	378.13
LOCATION	A0001777	AREA	470440.884	3757843.586	378.28
LOCATION	A0001778	AREA	470473.004	3757792.916	382.47
LOCATION	A0001779	AREA	470505.124	3757742.247	377.17
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LOCATION	A0001781	AREA	470537.244	3757691.566	371.63
LOCATION	A0001782	AREA	470569.364	3757640.896	372.72
LOCATION	A0001783	AREA	470601.484	3757590.226	370.32
LOCATION	A0001784	AREA	470633.603	3757539.558	368.33

LOCATION	A0001785	AREA	470665.714	3757488.876	359.76
LOCATION	A0001786	AREA	470697.834	3757438.206	368.96
LOCATION	A0001787	AREA	470729.954	3757387.536	376.62
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LOCATION	A0001789	AREA	470778.134	3757311.527	397.76
LOCATION	A0001790	AREA	470794.194	3757286.186	405.65
LOCATION	A0001791	AREA	470826.314	3757235.516	410.87
LOCATION	A0001792	AREA	470858.434	3757184.846	407.36
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LOCATION	A0001794	AREA	470906.614	3757108.837	420.07
LOCATION	A0001795	AREA	470922.674	3757083.496	423.47
LOCATION	A0001796	AREA	470954.794	3757032.826	422.13
LOCATION	A0001797	AREA	470986.913	3756982.157	429.67
LOCATION	A0001798	AREA	471019.024	3756931.487	432.84
LOCATION	A0001799	AREA	471035.084	3756906.147	431.89
LOCATION	A0001800	AREA	471051.144	3756880.806	432.50
LOCATION	A0001801	AREA	471083.264	3756830.136	439.95
LOCATION	A0001802	AREA	471115.384	3756779.466	448.69
LOCATION	A0001803	AREA	471147.504	3756728.797	457.35
LOCATION	A0001804	AREA	471163.564	3756703.457	463.52
LOCATION	A0001805	AREA	471179.624	3756678.116	467.75
LOCATION	A0001806	AREA	471211.744	3756627.446	478.73
LOCATION	A0001807	AREA	471243.864	3756576.777	488.03
LOCATION	A0001808	AREA	471259.924	3756551.437	492.92
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LOCATION	A0001810	AREA	471308.103	3756475.427	496.45
LOCATION	A0001811	AREA	471340.214	3756424.756	498.90
LOCATION	A0001812	AREA	471372.334	3756374.087	506.59
LOCATION	A0001813	AREA	471388.394	3756348.747	506.47
LOCATION	A0001814	AREA	471404.454	3756323.406	501.12
LOCATION	A0001815	AREA	471436.574	3756272.736	496.57
LOCATION	A0001816	AREA	471468.694	3756222.066	492.24
LOCATION	A0001817	AREA	471500.814	3756171.397	491.71
LOCATION	A0001818	AREA	471516.874	3756146.057	488.08
LOCATION	A0001819	AREA	471532.934	3756120.716	487.61
LOCATION	A0001820	AREA	471565.054	3756070.046	487.16
LOCATION	A0001821	AREA	471597.174	3756019.376	482.32
LOCATION	A0001822	AREA	471629.293	3755968.708	481.74
LOCATION	A0001823	AREA	471661.404	3755918.026	480.36
LOCATION	A0001824	AREA	471693.524	3755867.356	481.39
LOCATION	A0001825	AREA	471725.644	3755816.686	484.46
LOCATION	A0001826	AREA	471757.764	3755766.017	485.42
LOCATION	A0001827	AREA	471773.824	3755740.677	483.22
LOCATION	A0001828	AREA	471789.884	3755715.336	481.96
LOCATION	A0001829	AREA	471822.004	3755664.666	482.32
LOCATION	A0001830	AREA	471854.124	3755613.996	481.76
LOCATION	A0001831	AREA	471886.244	3755563.327	482.80
LOCATION	A0001832	AREA	471902.304	3755537.987	482.96
LOCATION	A0001833	AREA	471918.364	3755512.646	481.85
LOCATION	A0001834	AREA	471950.483	3755461.977	478.38
LOCATION	A0001835	AREA	471982.594	3755411.307	475.39
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LOCATION	A0001837	AREA	472014.714	3755360.626	474.07
LOCATION	A0001838	AREA	472046.834	3755309.956	474.04
LOCATION	A0001839	AREA	472078.954	3755259.286	472.67
LOCATION	A0001840	AREA	472111.074	3755208.617	470.75
LOCATION	A0001841	AREA	472127.134	3755183.277	470.17
LOCATION	A0001842	AREA	472143.194	3755157.936	469.38
LOCATION	A0001843	AREA	472175.314	3755107.266	467.10
LOCATION	A0001844	AREA	472207.434	3755056.596	466.00
LOCATION	A0001845	AREA	472239.554	3755005.927	465.31
LOCATION	A0001846	AREA	472255.614	3754980.587	465.28
LOCATION	A0001847	AREA	472271.673	3754955.247	466.00
LOCATION	A0001848	AREA	472303.784	3754904.576	466.00
LOCATION	A0001849	AREA	472335.904	3754853.906	466.00
LOCATION	A0001850	AREA	472368.024	3754803.237	464.98

LOCATION	A0001851	AREA	472384.084	3754777.897	463.13
LOCATION	A0001852	AREA	472400.144	3754752.556	463.05
LOCATION	A0001853	AREA	472432.264	3754701.886	464.00
LOCATION	A0001854	AREA	472464.384	3754651.216	465.25
LOCATION	A0001855	AREA	472496.504	3754600.547	466.00
LOCATION	A0001856	AREA	472512.564	3754575.207	466.10
LOCATION	A0001857	AREA	472528.624	3754549.866	466.63
LOCATION	A0001858	AREA	472560.744	3754499.196	466.00
LOCATION	A0001859	AREA	472592.863	3754448.527	465.00
LOCATION	A0001860	AREA	472624.974	3754397.857	464.01
LOCATION	A0001861	AREA	472641.034	3754372.517	464.00
LOCATION	A0001862	AREA	472657.094	3754347.176	464.59
LOCATION	A0001863	AREA	472689.214	3754296.506	465.33
LOCATION	A0001864	AREA	472721.334	3754245.837	466.00
LOCATION	A0001865	AREA	472737.394	3754220.497	466.00
LOCATION	A0001866	AREA	472753.454	3754195.156	466.71
LOCATION	A0001867	AREA	472785.574	3754144.486	466.60
LOCATION	A0001868	AREA	472817.694	3754093.816	466.00
LOCATION	A0001869	AREA	472849.814	3754043.147	466.78
LOCATION	A0001870	AREA	472865.874	3754017.807	468.17
LOCATION	A0001871	AREA	472881.934	3753992.466	469.47
LOCATION	A0001872	AREA	472914.054	3753941.796	468.28
LOCATION	A0001873	AREA	472946.173	3753891.127	466.00
LOCATION	A0001874	AREA	472978.284	3753840.457	466.17
LOCATION	A0001875	AREA	472994.344	3753815.117	465.36
LOCATION	A0001876	AREA	473010.404	3753789.776	464.24
LOCATION	A0001877	AREA	473042.524	3753739.106	464.00
LOCATION	A0001878	AREA	473074.644	3753688.436	463.00
LOCATION	A0001879	AREA	473106.764	3753637.767	463.27
LOCATION	A0001880	AREA	473122.824	3753612.427	463.86
LOCATION	A0001881	AREA	473138.884	3753587.086	463.02
LOCATION	A0001882	AREA	473171.004	3753536.416	457.36
LOCATION	A0001883	AREA	473203.124	3753485.746	462.91
LOCATION	A0001884	AREA	473235.244	3753435.077	464.19
LOCATION	A0001885	AREA	473251.304	3753409.737	464.72
LOCATION	A0001886	AREA	473267.363	3753384.397	464.52
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LOCATION	A0001888	AREA	473331.594	3753283.056	463.93
LOCATION	A0001889	AREA	473363.714	3753232.387	463.57
LOCATION	A0001890	AREA	473379.774	3753207.047	463.35
LOCATION	A0001891	AREA	473395.834	3753181.706	463.27
LOCATION	A0001892	AREA	473427.954	3753131.036	463.00
LOCATION	A0001893	AREA	473460.074	3753080.367	463.00
LOCATION	A0001894	AREA	473476.134	3753055.027	463.16
LOCATION	A0001895	AREA	473492.194	3753029.686	463.33
LOCATION	A0001896	AREA	473524.314	3752979.016	463.82
LOCATION	A0001897	AREA	473556.434	3752928.346	463.95
LOCATION	A0001898	AREA	473588.553	3752877.678	463.96
LOCATION	A0001899	AREA	473620.664	3752826.996	463.02
LOCATION	A0001900	AREA	473652.784	3752776.326	464.12
LOCATION	A0001901	AREA	473684.904	3752725.656	466.27
LOCATION	A0001902	AREA	473717.024	3752674.987	467.39
LOCATION	A0001903	AREA	473733.084	3752649.647	468.00
LOCATION	A0001904	AREA	473749.144	3752624.306	468.00
LOCATION	A0001905	AREA	473781.264	3752573.636	468.00
LOCATION	A0001906	AREA	473813.384	3752522.966	468.45
LOCATION	A0001907	AREA	473845.504	3752472.297	469.00
LOCATION	A0001908	AREA	473861.564	3752446.957	469.00
LOCATION	A0001909	AREA	473877.624	3752421.616	469.00
LOCATION	A0001910	AREA	473909.743	3752370.947	469.00
LOCATION	A0001911	AREA	473941.854	3752320.276	469.00
LOCATION	A0001912	AREA	473973.974	3752269.607	469.00
LOCATION	A0001913	AREA	473990.034	3752244.267	469.00
LOCATION	A0001914	AREA	474006.094	3752218.926	469.00
LOCATION	A0001915	AREA	474038.214	3752168.256	469.28
LOCATION	A0001916	AREA	474070.334	3752117.587	470.00

LOCATION	A0001917	AREA	474086.394	3752092.247	470.00
LOCATION	A0001918	AREA	474102.454	3752066.906	470.00
LOCATION	A0001919	AREA	474134.574	3752016.236	470.00
LOCATION	A0001920	AREA	474166.694	3751965.566	470.03
LOCATION	A0001921	AREA	474198.814	3751914.897	471.30
LOCATION	A0001922	AREA	474214.874	3751889.557	471.93
LOCATION	A0001923	AREA	474230.933	3751864.217	472.00
LOCATION	A0001924	AREA	474263.044	3751813.546	472.00
LOCATION	A0001925	AREA	474295.164	3751762.876	472.00
LOCATION	A0001926	AREA	474327.284	3751712.207	472.00
LOCATION	A0001927	AREA	474343.344	3751686.867	472.00
LOCATION	A0001928	AREA	474359.404	3751661.526	472.00
LOCATION	A0001929	AREA	474391.524	3751610.856	471.38
LOCATION	A0001930	AREA	474423.644	3751560.186	471.00
LOCATION	A0001931	AREA	474455.764	3751509.517	470.79
LOCATION	A0001932	AREA	474471.824	3751484.177	470.37
LOCATION	A0001933	AREA	474487.884	3751458.836	470.07
LOCATION	A0001934	AREA	474520.004	3751408.166	470.00
LOCATION	A0001935	AREA	474552.123	3751357.497	469.92
LOCATION	A0001936	AREA	474584.234	3751306.827	469.00
LOCATION	A0001937	AREA	474600.294	3751281.487	469.00
LOCATION	A0001938	AREA	474616.354	3751256.146	469.00
LOCATION	A0001939	AREA	474648.474	3751205.476	469.00
LOCATION	A0001940	AREA	474680.594	3751154.806	469.00
LOCATION	A0001941	AREA	474712.714	3751104.137	467.82
LOCATION	A0001942	AREA	474728.774	3751078.797	467.01
LOCATION	A0001943	AREA	474744.834	3751053.456	466.56
LOCATION	A0001944	AREA	474776.954	3751002.786	467.00
LOCATION	A0001945	AREA	474809.074	3750952.117	467.00
LOCATION	A0001946	AREA	474825.134	3750926.777	467.00
LOCATION	A0001947	AREA	474841.194	3750901.436	467.00
LOCATION	A0001948	AREA	474873.313	3750850.767	467.00
LOCATION	A0001949	AREA	474905.424	3750800.096	467.00
LOCATION	A0001950	AREA	474937.544	3750749.427	467.00
LOCATION	A0001951	AREA	474953.604	3750724.087	467.00

** END OF LINE AREA SOURCE ID = DEP
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 ** LINE SOURCE REPRESENTED BY AREA SOURCES
 ** LINE AREA SOURCE ID = TAXI3
 ** DESCRSRC
 ** PREFIX
 ** LENGTH OF SIDE = 20.00
 ** RATIO = 3
 ** VERTICAL DIMENSION = 4.10
 ** EMISSION RATE = 0.0002191885
 ** NODES = 3
 ** 476750.940, 3748469.249, 454.00, 12.00
 ** 476762.945, 3748433.780, 454.00, 12.00
 ** 476852.983, 3748265.709, 456.00, 12.00
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LOCATION	A0000803	AREA	476741.468	3748466.043	454.00
LOCATION	A0000804	AREA	476754.130	3748429.057	454.00
LOCATION	A0000805	AREA	476776.640	3748387.040	454.00
LOCATION	A0000806	AREA	476799.149	3748345.022	455.00
LOCATION	A0000807	AREA	476821.659	3748303.005	455.08

** END OF LINE AREA SOURCE ID = TAXI3
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 ** LINE SOURCE REPRESENTED BY AREA SOURCES
 ** LINE AREA SOURCE ID = TAXI4
 ** DESCRSRC
 ** PREFIX
 ** LENGTH OF SIDE = 20.00
 ** RATIO = 3
 ** VERTICAL DIMENSION = 4.10
 ** EMISSION RATE = 0.0002161202
 ** NODES = 2

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** 476848.121, 3748614.966, 454.00, 12.00
** 477068.295, 3748686.012, 454.00, 12.00
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LOCATION A0000808      AREA      476851.192 3748605.449 454.00
LOCATION A0000809      AREA      476906.235 3748623.211 454.00
LOCATION A0000810      AREA      476961.279 3748640.972 454.00
LOCATION A0000811      AREA      477016.322 3748658.733 454.00
** END OF LINE AREA SOURCE ID = TAXI4
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** LINE SOURCE REPRESENTED BY AREA SOURCES
** LINE AREA SOURCE ID = TAXI1
** DESCRSRC
** PREFIX
** LENGTH OF SIDE = 20.00
** RATIO = 3
** VERTICAL DIMENSION = 4.10
** EMISSION RATE = 0.0000140175
** NODES = 10
** 475050.524, 3750743.368, 467.00, 12.00
** 475233.906, 3750927.842, 467.00, 12.00
** 475268.836, 3750930.025, 467.00, 12.00
** 475296.125, 3750922.930, 467.00, 12.00
** 475320.685, 3750903.282, 467.00, 12.00
** 477020.245, 3749200.448, 456.00, 12.00
** 477034.435, 3749180.254, 456.00, 12.00
** 477045.896, 3749135.500, 456.00, 12.00
** 477038.801, 3749100.024, 455.42, 12.00
** 476729.344, 3748472.922, 454.00, 12.00
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LOCATION A0001529      AREA      475057.616 3750736.318 467.00
LOCATION A0001530      AREA      475094.292 3750773.213 467.00
LOCATION A0001531      AREA      475130.968 3750810.108 467.00
LOCATION A0001532      AREA      475167.645 3750847.003 467.00
LOCATION A0001533      AREA      475204.321 3750883.897 467.00
LOCATION A0001534      AREA      475234.530 3750917.862 467.00
LOCATION A0001535      AREA      475266.319 3750920.347 467.00
LOCATION A0001536      AREA      475289.878 3750915.121 467.00
LOCATION A0001537      AREA      475313.607 3750896.218 467.00
LOCATION A0001538      AREA      475355.060 3750854.685 467.00
LOCATION A0001539      AREA      475396.512 3750813.153 466.90
LOCATION A0001540      AREA      475437.965 3750771.620 466.00
LOCATION A0001541      AREA      475479.418 3750730.088 466.00
LOCATION A0001542      AREA      475520.870 3750688.555 466.00
LOCATION A0001543      AREA      475562.323 3750647.022 465.26
LOCATION A0001544      AREA      475603.776 3750605.490 465.00
LOCATION A0001545      AREA      475645.228 3750563.957 465.00
LOCATION A0001546      AREA      475686.681 3750522.425 464.86
LOCATION A0001547      AREA      475728.134 3750480.892 464.00
LOCATION A0001548      AREA      475769.586 3750439.360 464.00
LOCATION A0001549      AREA      475811.039 3750397.827 463.68
LOCATION A0001550      AREA      475852.492 3750356.295 463.00
LOCATION A0001551      AREA      475893.944 3750314.762 463.00
LOCATION A0001552      AREA      475935.397 3750273.230 463.00
LOCATION A0001553      AREA      475976.850 3750231.697 463.00
LOCATION A0001554      AREA      476018.303 3750190.164 462.00
LOCATION A0001555      AREA      476059.755 3750148.632 462.00
LOCATION A0001556      AREA      476101.208 3750107.099 462.00
LOCATION A0001557      AREA      476142.661 3750065.567 462.00
LOCATION A0001558      AREA      476184.113 3750024.034 461.13
LOCATION A0001559      AREA      476225.566 3749982.502 461.00
LOCATION A0001560      AREA      476267.019 3749940.969 461.00
LOCATION A0001561      AREA      476308.471 3749899.437 461.00
LOCATION A0001562      AREA      476349.924 3749857.904 460.99
LOCATION A0001563      AREA      476391.377 3749816.371 460.00
LOCATION A0001564      AREA      476432.829 3749774.839 460.00
LOCATION A0001565      AREA      476474.282 3749733.306 460.00

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LOCATION	A0001566	AREA	476515.735	3749691.774	459.08
LOCATION	A0001567	AREA	476557.187	3749650.241	458.81
LOCATION	A0001568	AREA	476598.640	3749608.709	458.00
LOCATION	A0001569	AREA	476640.093	3749567.176	458.33
LOCATION	A0001570	AREA	476681.545	3749525.644	458.00
LOCATION	A0001571	AREA	476722.998	3749484.111	458.00
LOCATION	A0001572	AREA	476764.451	3749442.579	457.89
LOCATION	A0001573	AREA	476805.903	3749401.046	457.00
LOCATION	A0001574	AREA	476847.356	3749359.513	457.00
LOCATION	A0001575	AREA	476888.809	3749317.981	457.00
LOCATION	A0001576	AREA	476930.261	3749276.448	456.77
LOCATION	A0001577	AREA	476971.714	3749234.916	456.00
LOCATION	A0001578	AREA	477012.063	3749194.698	456.00
LOCATION	A0001579	AREA	477024.748	3749177.773	456.00
LOCATION	A0001580	AREA	477036.091	3749137.461	456.00
LOCATION	A0001581	AREA	477029.834	3749104.449	455.73
LOCATION	A0001582	AREA	477004.046	3749052.191	455.00
LOCATION	A0001583	AREA	476978.257	3748999.932	455.00
LOCATION	A0001584	AREA	476952.469	3748947.674	455.00
LOCATION	A0001585	AREA	476926.681	3748895.415	455.00
LOCATION	A0001586	AREA	476900.893	3748843.157	454.33
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LOCATION	A0001588	AREA	476849.317	3748738.640	454.00
LOCATION	A0001589	AREA	476823.529	3748686.381	454.00
LOCATION	A0001590	AREA	476797.741	3748634.123	454.00
LOCATION	A0001591	AREA	476771.952	3748581.865	454.00
LOCATION	A0001592	AREA	476746.164	3748529.606	454.00

** END OF LINE AREA SOURCE ID = TAXI1

** SOURCE PARAMETERS **

** LINE VOLUME SOURCE ID = IDLE

SRCPARAM	L0027017	0.0588235294	3.49	4.00	3.25
SRCPARAM	L0027018	0.0588235294	3.49	4.00	3.25
SRCPARAM	L0027019	0.0588235294	3.49	4.00	3.25
SRCPARAM	L0027020	0.0588235294	3.49	4.00	3.25
SRCPARAM	L0027021	0.0588235294	3.49	4.00	3.25
SRCPARAM	L0027022	0.0588235294	3.49	4.00	3.25
SRCPARAM	L0027023	0.0588235294	3.49	4.00	3.25
SRCPARAM	L0027024	0.0588235294	3.49	4.00	3.25
SRCPARAM	L0027025	0.0588235294	3.49	4.00	3.25
SRCPARAM	L0027026	0.0588235294	3.49	4.00	3.25
SRCPARAM	L0027027	0.0588235294	3.49	4.00	3.25
SRCPARAM	L0027028	0.0588235294	3.49	4.00	3.25
SRCPARAM	L0027029	0.0588235294	3.49	4.00	3.25
SRCPARAM	L0027030	0.0588235294	3.49	4.00	3.25
SRCPARAM	L0027031	0.0588235294	3.49	4.00	3.25
SRCPARAM	L0027032	0.0588235294	3.49	4.00	3.25
SRCPARAM	L0027033	0.0588235294	3.49	4.00	3.25

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** LINE VOLUME SOURCE ID = ONSITE

SRCPARAM	L0027034	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027035	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027036	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027037	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027038	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027039	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027040	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027041	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027042	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027043	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027044	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027045	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027046	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027047	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027048	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027049	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027050	0.0416666667	3.49	4.00	3.25

SRCPARAM	L0027051	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027052	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027053	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027054	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027055	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027056	0.0416666667	3.49	4.00	3.25
SRCPARAM	L0027057	0.0416666667	3.49	4.00	3.25

** LINE VOLUME SOURCE ID = OFFSITE

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

SRCPARAM	L0027445	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027446	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027447	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027448	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027449	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027450	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027451	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027452	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027453	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027454	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027455	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027456	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027457	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027458	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027459	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027460	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027461	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027462	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027463	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027464	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027465	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027466	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027467	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027468	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027469	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027470	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027471	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027472	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027473	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027474	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027475	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027476	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027477	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027478	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027479	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027480	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027481	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027482	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027483	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027484	0.0023364486	3.49	6.51	3.25
SRCPARAM	L0027485	0.0023364486	3.49	6.51	3.25

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SRCPARAM	GSE1	1.0	5.000	19.333	1.400
SRCPARAM	GSE2	1.0	5.000	19.333	1.400
SRCPARAM	GSE3	1.0	5.000	19.333	1.400
SRCPARAM	GSE4	1.0	5.000	19.333	1.400
SRCPARAM	GSE5	1.0	5.000	19.333	1.400
SRCPARAM	GSE6	1.0	5.000	19.333	1.400
SRCPARAM	GSE7	1.0	5.000	19.333	1.400

** LINE AREA SOURCE ID = TAXI2

SRCPARAM	A0000001	0.000030774	12.000	58.073	20.000	1.302	4.100
SRCPARAM	A0000002	0.000030774	12.000	57.937	20.000	-30.069	4.100
SRCPARAM	A0000003	0.000030774	12.000	31.287	20.000	-47.564	4.100
SRCPARAM	A0000004	0.000030774	12.000	31.287	20.000	-47.564	4.100
SRCPARAM	A0000005	0.000030774	12.000	55.669	20.000	-84.560	4.100
SRCPARAM	A0000006	0.000030774	12.000	59.083	20.000	-113.703	4.100
SRCPARAM	A0000007	0.000030774	12.000	59.111	20.000	-118.724	4.100
SRCPARAM	A0000008	0.000030774	12.000	59.111	20.000	-118.724	4.100
SRCPARAM	A0000009	0.000030774	12.000	59.111	20.000	-118.724	4.100
SRCPARAM	A0000010	0.000030774	12.000	59.111	20.000	-118.724	4.100
SRCPARAM	A0000011	0.000030774	12.000	59.111	20.000	-118.724	4.100
SRCPARAM	A0000012	0.000030774	12.000	59.111	20.000	-118.724	4.100
SRCPARAM	A0000013	0.000030774	12.000	59.111	20.000	-118.724	4.100
SRCPARAM	A0000014	0.000030774	12.000	58.985	20.000	-118.301	4.100
SRCPARAM	A0000015	0.000030774	12.000	58.985	20.000	-118.301	4.100
SRCPARAM	A0000016	0.000030774	12.000	58.985	20.000	-118.301	4.100

SRCPARAM	A0000017	0.000030774	12.000	58.985	20.000	-118.301	4.100
SRCPARAM	A0000018	0.000030774	12.000	58.985	20.000	-118.301	4.100
SRCPARAM	A0000019	0.000030774	12.000	58.985	20.000	-118.301	4.100
SRCPARAM	A0000020	0.000030774	12.000	58.985	20.000	-118.301	4.100
SRCPARAM	A0000021	0.000030774	12.000	58.985	20.000	-118.301	4.100
SRCPARAM	A0000022	0.000030774	12.000	58.985	20.000	-118.301	4.100
SRCPARAM	A0000023	0.000030774	12.000	58.985	20.000	-118.301	4.100
SRCPARAM	A0000024	0.000030774	12.000	44.104	20.000	-104.470	4.100
SRCPARAM	A0000025	0.000030774	12.000	32.439	20.000	-86.348	4.100
SRCPARAM	A0000026	0.000030774	12.000	36.376	20.000	-71.222	4.100
SRCPARAM	A0000027	0.000030774	12.000	39.574	20.000	-58.523	4.100
SRCPARAM	A0000028	0.000030774	12.000	58.429	20.000	-64.140	4.100
SRCPARAM	A0000029	0.000030774	12.000	58.429	20.000	-64.140	4.100
SRCPARAM	A0000030	0.000030774	12.000	58.429	20.000	-64.140	4.100

** LINE AREA SOURCE ID = RWY

[illegible]

SRCPARAM	A0001221	0.0000123451	12.000	59.562	20.000	-120.512	4.100
SRCPARAM	A0001222	0.0000123451	12.000	59.562	20.000	-120.512	4.100
SRCPARAM	A0001223	0.0000123451	12.000	59.562	20.000	-120.512	4.100
SRCPARAM	A0001224	0.0000123451	12.000	59.562	20.000	-120.512	4.100
SRCPARAM	A0001225	0.0000123451	12.000	59.562	20.000	-120.512	4.100
SRCPARAM	A0001226	0.0000123451	12.000	59.562	20.000	-120.512	4.100
SRCPARAM	A0001227	0.0000123451	12.000	59.562	20.000	-120.512	4.100
SRCPARAM	A0001228	0.0000123451	12.000	59.562	20.000	-120.512	4.100
SRCPARAM	A0001229	0.0000123451	12.000	59.562	20.000	-120.512	4.100
SRCPARAM	A0001230	0.0000123451	12.000	59.562	20.000	-120.512	4.100
SRCPARAM	A0001231	0.0000123451	12.000	59.562	20.000	-120.512	4.100
SRCPARAM	A0001232	0.0000123451	12.000	59.562	20.000	-120.512	4.100
SRCPARAM	A0001233	0.0000123451	12.000	59.562	20.000	-120.512	4.100
SRCPARAM	A0001234	0.0000123451	12.000	59.562	20.000	-120.512	4.100
SRCPARAM	A0001235	0.0000123451	12.000	59.562	20.000	-120.512	4.100
SRCPARAM	A0001236	0.0000123451	12.000	59.562	20.000	-120.512	4.100
SRCPARAM	A0001237	0.0000123451	12.000	59.562	20.000	-120.512	4.100
SRCPARAM	A0001238	0.0000123451	12.000	59.562	20.000	-120.512	4.100

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** LINE AREA SOURCE ID = ARVL

SRCPARAM	A0000812	2.8738E-06	4.711	59.993	20.000	57.629	4.100
SRCPARAM	A0000813	2.8738E-06	7.852	59.993	20.000	57.629	4.100
SRCPARAM	A0000814	2.8738E-06	10.208	30.001	20.000	57.634	4.100
SRCPARAM	A0000815	2.8738E-06	11.778	30.001	20.000	57.634	4.100
SRCPARAM	A0000816	2.8738E-06	14.134	59.988	20.000	57.637	4.100
SRCPARAM	A0000817	2.8738E-06	17.275	59.993	20.000	57.629	4.100
SRCPARAM	A0000818	2.8738E-06	20.416	59.993	20.000	57.629	4.100
SRCPARAM	A0000819	2.8738E-06	22.771	30.001	20.000	57.634	4.100
SRCPARAM	A0000820	2.8738E-06	24.342	30.001	20.000	57.634	4.100
SRCPARAM	A0000821	2.8738E-06	26.698	59.993	20.000	57.629	4.100
SRCPARAM	A0000822	2.8738E-06	29.838	59.993	20.000	57.629	4.100
SRCPARAM	A0000823	2.8738E-06	32.979	59.993	20.000	57.629	4.100
SRCPARAM	A0000824	2.8738E-06	35.335	30.001	20.000	57.634	4.100
SRCPARAM	A0000825	2.8738E-06	36.905	30.001	20.000	57.634	4.100
SRCPARAM	A0000826	2.8738E-06	39.261	59.993	20.000	57.629	4.100
SRCPARAM	A0000827	2.8738E-06	42.402	59.993	20.000	57.629	4.100
SRCPARAM	A0000828	2.8738E-06	45.543	59.996	20.000	57.642	4.100
SRCPARAM	A0000829	2.8738E-06	48.684	59.993	20.000	57.629	4.100
SRCPARAM	A0000830	2.8738E-06	51.825	59.993	20.000	57.629	4.100
SRCPARAM	A0000831	2.8738E-06	54.966	59.993	20.000	57.629	4.100
SRCPARAM	A0000832	2.8738E-06	57.321	30.001	20.000	57.634	4.100
SRCPARAM	A0000833	2.8738E-06	58.892	30.001	20.000	57.634	4.100
SRCPARAM	A0000834	2.8738E-06	61.247	59.993	20.000	57.629	4.100
SRCPARAM	A0000835	2.8738E-06	64.388	59.993	20.000	57.629	4.100
SRCPARAM	A0000836	2.8738E-06	67.529	59.993	20.000	57.629	4.100
SRCPARAM	A0000837	2.8738E-06	69.885	30.001	20.000	57.634	4.100
SRCPARAM	A0000838	2.8738E-06	71.455	30.001	20.000	57.634	4.100
SRCPARAM	A0000839	2.8738E-06	73.811	59.993	20.000	57.629	4.100
SRCPARAM	A0000840	2.8738E-06	76.952	59.988	20.000	57.637	4.100
SRCPARAM	A0000841	2.8738E-06	80.093	59.993	20.000	57.629	4.100
SRCPARAM	A0000842	2.8738E-06	82.448	30.001	20.000	57.634	4.100
SRCPARAM	A0000843	2.8738E-06	84.019	30.001	20.000	57.634	4.100
SRCPARAM	A0000844	2.8738E-06	86.375	59.993	20.000	57.629	4.100
SRCPARAM	A0000845	2.8738E-06	89.515	59.993	20.000	57.629	4.100
SRCPARAM	A0000846	2.8738E-06	92.656	59.993	20.000	57.629	4.100
SRCPARAM	A0000847	2.8738E-06	95.012	30.001	20.000	57.634	4.100
SRCPARAM	A0000848	2.8738E-06	96.582	30.001	20.000	57.634	4.100
SRCPARAM	A0000849	2.8738E-06	98.938	59.993	20.000	57.629	4.100
SRCPARAM	A0000850	2.8738E-06	102.079	59.993	20.000	57.629	4.100
SRCPARAM	A0000851	2.8738E-06	105.220	59.993	20.000	57.629	4.100
SRCPARAM	A0000852	2.8738E-06	107.576	30.001	20.000	57.634	4.100
SRCPARAM	A0000853	2.8738E-06	109.146	30.001	20.000	57.634	4.100
SRCPARAM	A0000854	2.8738E-06	111.502	59.988	20.000	57.637	4.100
SRCPARAM	A0000855	2.8738E-06	114.643	59.993	20.000	57.629	4.100
SRCPARAM	A0000856	2.8738E-06	116.998	30.001	20.000	57.634	4.100
SRCPARAM	A0000857	2.8738E-06	118.569	30.001	20.000	57.634	4.100

SRCPARAM	A0000858	2.8738E-06	120.924	59.993	20.000	57.629	4.100
SRCPARAM	A0000859	2.8738E-06	124.065	59.993	20.000	57.629	4.100
SRCPARAM	A0000860	2.8738E-06	127.206	59.993	20.000	57.629	4.100
SRCPARAM	A0000861	2.8738E-06	129.562	30.001	20.000	57.634	4.100
SRCPARAM	A0000862	2.8738E-06	131.132	30.001	20.000	57.634	4.100
SRCPARAM	A0000863	2.8738E-06	133.488	59.993	20.000	57.629	4.100
SRCPARAM	A0000864	2.8738E-06	136.629	59.993	20.000	57.629	4.100
SRCPARAM	A0000865	2.8738E-06	139.770	59.993	20.000	57.629	4.100
SRCPARAM	A0000866	2.8738E-06	142.911	59.996	20.000	57.642	4.100
SRCPARAM	A0000867	2.8738E-06	146.052	59.993	20.000	57.629	4.100
SRCPARAM	A0000868	2.8738E-06	149.192	59.993	20.000	57.629	4.100
SRCPARAM	A0000869	2.8738E-06	152.333	59.993	20.000	57.629	4.100
SRCPARAM	A0000870	2.8738E-06	154.689	30.001	20.000	57.634	4.100
SRCPARAM	A0000871	2.8738E-06	156.259	30.001	20.000	57.634	4.100
SRCPARAM	A0000872	2.8738E-06	158.615	59.993	20.000	57.629	4.100
SRCPARAM	A0000873	2.8738E-06	161.756	59.993	20.000	57.629	4.100
SRCPARAM	A0000874	2.8738E-06	164.897	59.993	20.000	57.629	4.100
SRCPARAM	A0000875	2.8738E-06	167.253	30.001	20.000	57.634	4.100
SRCPARAM	A0000876	2.8738E-06	168.823	30.001	20.000	57.634	4.100
SRCPARAM	A0000877	2.8738E-06	171.179	59.993	20.000	57.629	4.100
SRCPARAM	A0000878	2.8738E-06	174.320	59.988	20.000	57.637	4.100
SRCPARAM	A0000879	2.8738E-06	177.460	59.993	20.000	57.629	4.100
SRCPARAM	A0000880	2.8738E-06	179.816	30.001	20.000	57.634	4.100
SRCPARAM	A0000881	2.8738E-06	181.387	30.001	20.000	57.634	4.100
SRCPARAM	A0000882	2.8738E-06	183.742	59.993	20.000	57.629	4.100
SRCPARAM	A0000883	2.8738E-06	186.883	59.993	20.000	57.629	4.100
SRCPARAM	A0000884	2.8738E-06	189.239	30.001	20.000	57.634	4.100
SRCPARAM	A0000885	2.8738E-06	190.809	30.001	20.000	57.634	4.100
SRCPARAM	A0000886	2.8738E-06	193.165	59.993	20.000	57.629	4.100
SRCPARAM	A0000887	2.8738E-06	196.306	59.993	20.000	57.629	4.100
SRCPARAM	A0000888	2.8738E-06	199.447	59.993	20.000	57.629	4.100
SRCPARAM	A0000889	2.8738E-06	201.802	30.001	20.000	57.634	4.100
SRCPARAM	A0000890	2.8738E-06	203.373	30.001	20.000	57.634	4.100
SRCPARAM	A0000891	2.8738E-06	205.729	59.988	20.000	57.637	4.100
SRCPARAM	A0000892	2.8738E-06	208.869	59.993	20.000	57.629	4.100
SRCPARAM	A0000893	2.8738E-06	212.010	59.993	20.000	57.629	4.100
SRCPARAM	A0000894	2.8738E-06	214.366	30.001	20.000	57.634	4.100
SRCPARAM	A0000895	2.8738E-06	215.936	30.001	20.000	57.634	4.100
SRCPARAM	A0000896	2.8738E-06	218.292	59.993	20.000	57.629	4.100
SRCPARAM	A0000897	2.8738E-06	221.433	59.993	20.000	57.629	4.100
SRCPARAM	A0000898	2.8738E-06	224.574	59.993	20.000	57.629	4.100
SRCPARAM	A0000899	2.8738E-06	226.930	30.001	20.000	57.634	4.100
SRCPARAM	A0000900	2.8738E-06	228.500	30.001	20.000	57.634	4.100
SRCPARAM	A0000901	2.8738E-06	230.856	59.993	20.000	57.629	4.100
SRCPARAM	A0000902	2.8738E-06	233.997	59.993	20.000	57.629	4.100
SRCPARAM	A0000903	2.8738E-06	237.137	59.988	20.000	57.637	4.100
SRCPARAM	A0000904	2.8738E-06	239.493	30.001	20.000	57.634	4.100
SRCPARAM	A0000905	2.8738E-06	241.064	30.001	20.000	57.634	4.100
SRCPARAM	A0000906	2.8738E-06	243.419	59.993	20.000	57.629	4.100
SRCPARAM	A0000907	2.8738E-06	246.560	59.993	20.000	57.629	4.100
SRCPARAM	A0000908	2.8738E-06	249.701	59.993	20.000	57.629	4.100
SRCPARAM	A0000909	2.8738E-06	252.057	30.001	20.000	57.634	4.100
SRCPARAM	A0000910	2.8738E-06	253.627	30.001	20.000	57.634	4.100
SRCPARAM	A0000911	2.8738E-06	255.983	59.993	20.000	57.629	4.100
SRCPARAM	A0000912	2.8738E-06	259.124	59.993	20.000	57.629	4.100
SRCPARAM	A0000913	2.8738E-06	261.479	30.001	20.000	57.634	4.100
SRCPARAM	A0000914	2.8738E-06	263.050	30.001	20.000	57.634	4.100
SRCPARAM	A0000915	2.8738E-06	265.405	59.993	20.000	57.629	4.100
SRCPARAM	A0000916	2.8738E-06	268.546	59.988	20.000	57.637	4.100
SRCPARAM	A0000917	2.8738E-06	271.687	59.993	20.000	57.629	4.100
SRCPARAM	A0000918	2.8738E-06	274.043	30.001	20.000	57.634	4.100
SRCPARAM	A0000919	2.8738E-06	275.613	30.001	20.000	57.634	4.100
SRCPARAM	A0000920	2.8738E-06	277.969	59.993	20.000	57.629	4.100
SRCPARAM	A0000921	2.8738E-06	281.110	59.993	20.000	57.629	4.100
SRCPARAM	A0000922	2.8738E-06	284.251	59.993	20.000	57.629	4.100
SRCPARAM	A0000923	2.8738E-06	286.607	30.001	20.000	57.634	4.100

SRCPARAM	A0000924	2.8738E-06	288.177	30.001	20.000	57.634	4.100
SRCPARAM	A0000925	2.8738E-06	290.533	59.993	20.000	57.629	4.100
SRCPARAM	A0000926	2.8738E-06	293.674	59.993	20.000	57.629	4.100
SRCPARAM	A0000927	2.8738E-06	296.814	59.993	20.000	57.629	4.100
SRCPARAM	A0000928	2.8738E-06	299.170	30.001	20.000	57.634	4.100
SRCPARAM	A0000929	2.8738E-06	300.741	30.001	20.000	57.634	4.100
SRCPARAM	A0000930	2.8738E-06	303.096	59.988	20.000	57.637	4.100
SRCPARAM	A0000931	2.8738E-06	306.237	59.993	20.000	57.629	4.100
SRCPARAM	A0000932	2.8738E-06	309.378	59.993	20.000	57.629	4.100
SRCPARAM	A0000933	2.8738E-06	311.734	30.001	20.000	57.634	4.100
SRCPARAM	A0000934	2.8738E-06	313.304	30.001	20.000	57.634	4.100
SRCPARAM	A0000935	2.8738E-06	315.660	59.993	20.000	57.629	4.100
SRCPARAM	A0000936	2.8738E-06	318.801	59.993	20.000	57.629	4.100
SRCPARAM	A0000937	2.8738E-06	321.942	59.993	20.000	57.629	4.100
SRCPARAM	A0000938	2.8738E-06	324.297	30.001	20.000	57.634	4.100
SRCPARAM	A0000939	2.8738E-06	325.868	30.001	20.000	57.634	4.100
SRCPARAM	A0000940	2.8738E-06	328.223	59.993	20.000	57.629	4.100
SRCPARAM	A0000941	2.8738E-06	331.364	59.993	20.000	57.629	4.100
SRCPARAM	A0000942	2.8738E-06	334.505	59.996	20.000	57.642	4.100
SRCPARAM	A0000943	2.8738E-06	337.646	59.993	20.000	57.629	4.100
SRCPARAM	A0000944	2.8738E-06	340.787	59.993	20.000	57.629	4.100
SRCPARAM	A0000945	2.8738E-06	343.928	59.993	20.000	57.629	4.100
SRCPARAM	A0000946	2.8738E-06	346.284	30.001	20.000	57.634	4.100
SRCPARAM	A0000947	2.8738E-06	347.854	30.001	20.000	57.634	4.100
SRCPARAM	A0000948	2.8738E-06	350.210	59.993	20.000	57.629	4.100
SRCPARAM	A0000949	2.8738E-06	353.351	59.993	20.000	57.629	4.100
SRCPARAM	A0000950	2.8738E-06	356.491	59.993	20.000	57.629	4.100
SRCPARAM	A0000951	2.8738E-06	358.847	30.001	20.000	57.634	4.100
SRCPARAM	A0000952	2.8738E-06	360.418	30.001	20.000	57.634	4.100
SRCPARAM	A0000953	2.8738E-06	362.773	59.993	20.000	57.629	4.100
SRCPARAM	A0000954	2.8738E-06	365.914	59.988	20.000	57.637	4.100
SRCPARAM	A0000955	2.8738E-06	369.055	59.993	20.000	57.629	4.100
SRCPARAM	A0000956	2.8738E-06	371.411	30.001	20.000	57.634	4.100
SRCPARAM	A0000957	2.8738E-06	372.981	30.001	20.000	57.634	4.100
SRCPARAM	A0000958	2.8738E-06	375.337	59.993	20.000	57.629	4.100
SRCPARAM	A0000959	2.8738E-06	378.478	59.993	20.000	57.629	4.100
SRCPARAM	A0000960	2.8738E-06	381.619	59.993	20.000	57.629	4.100
SRCPARAM	A0000961	2.8738E-06	383.974	30.001	20.000	57.634	4.100
SRCPARAM	A0000962	2.8738E-06	385.545	30.001	20.000	57.634	4.100
SRCPARAM	A0000963	2.8738E-06	387.900	59.993	20.000	57.629	4.100
SRCPARAM	A0000964	2.8738E-06	391.041	59.993	20.000	57.629	4.100
SRCPARAM	A0000965	2.8738E-06	394.182	59.993	20.000	57.629	4.100
SRCPARAM	A0000966	2.8738E-06	397.323	59.996	20.000	57.642	4.100
SRCPARAM	A0000967	2.8738E-06	400.464	59.993	20.000	57.629	4.100
SRCPARAM	A0000968	2.8738E-06	403.605	59.993	20.000	57.629	4.100
SRCPARAM	A0000969	2.8738E-06	405.960	30.001	20.000	57.634	4.100
SRCPARAM	A0000970	2.8738E-06	407.531	30.001	20.000	57.634	4.100
SRCPARAM	A0000971	2.8738E-06	409.887	59.993	20.000	57.629	4.100
SRCPARAM	A0000972	2.8738E-06	413.027	59.993	20.000	57.629	4.100
SRCPARAM	A0000973	2.8738E-06	416.168	59.993	20.000	57.629	4.100
SRCPARAM	A0000974	2.8738E-06	418.524	30.001	20.000	57.634	4.100
SRCPARAM	A0000975	2.8738E-06	420.095	30.001	20.000	57.634	4.100
SRCPARAM	A0000976	2.8738E-06	422.450	59.993	20.000	57.629	4.100
SRCPARAM	A0000977	2.8738E-06	425.591	59.993	20.000	57.629	4.100
SRCPARAM	A0000978	2.8738E-06	428.732	59.988	20.000	57.637	4.100
SRCPARAM	A0000979	2.8738E-06	431.088	30.001	20.000	57.634	4.100
SRCPARAM	A0000980	2.8738E-06	432.658	30.001	20.000	57.634	4.100
SRCPARAM	A0000981	2.8738E-06	435.014	59.993	20.000	57.629	4.100
SRCPARAM	A0000982	2.8738E-06	438.155	59.993	20.000	57.629	4.100
SRCPARAM	A0000983	2.8738E-06	441.296	59.993	20.000	57.629	4.100
SRCPARAM	A0000984	2.8738E-06	443.651	30.001	20.000	57.634	4.100
SRCPARAM	A0000985	2.8738E-06	445.222	30.001	20.000	57.634	4.100
SRCPARAM	A0000986	2.8738E-06	447.577	59.993	20.000	57.629	4.100
SRCPARAM	A0000987	2.8738E-06	450.718	59.993	20.000	57.629	4.100
SRCPARAM	A0000988	2.8738E-06	453.859	59.993	20.000	57.629	4.100
SRCPARAM	A0000989	2.8738E-06	456.215	30.001	20.000	57.634	4.100

SRCPARAM	A0000990	2.8738E-06	457.785	30.001	20.000	57.634	4.100
SRCPARAM	A0000991	2.8738E-06	460.141	59.988	20.000	57.637	4.100
SRCPARAM	A0000992	2.8738E-06	463.282	59.993	20.000	57.629	4.100
SRCPARAM	A0000993	2.8738E-06	466.423	59.993	20.000	57.629	4.100
SRCPARAM	A0000994	2.8738E-06	468.778	30.001	20.000	57.634	4.100
SRCPARAM	A0000995	2.8738E-06	470.349	30.001	20.000	57.634	4.100
SRCPARAM	A0000996	2.8738E-06	472.704	59.993	20.000	57.629	4.100
SRCPARAM	A0000997	2.8738E-06	475.845	59.993	20.000	57.629	4.100
SRCPARAM	A0000998	2.8738E-06	478.201	30.001	20.000	57.634	4.100
SRCPARAM	A0000999	2.8738E-06	479.771	30.001	20.000	57.634	4.100
SRCPARAM	A0001000	2.8738E-06	482.127	59.993	20.000	57.629	4.100
SRCPARAM	A0001001	2.8738E-06	485.268	59.993	20.000	57.629	4.100
SRCPARAM	A0001002	2.8738E-06	488.409	59.993	20.000	57.629	4.100
SRCPARAM	A0001003	2.8738E-06	491.550	59.996	20.000	57.642	4.100
SRCPARAM	A0001004	2.8738E-06	494.691	59.993	20.000	57.629	4.100
SRCPARAM	A0001005	2.8738E-06	497.832	59.993	20.000	57.629	4.100
SRCPARAM	A0001006	2.8738E-06	500.973	59.993	20.000	57.629	4.100
SRCPARAM	A0001007	2.8738E-06	503.328	30.001	20.000	57.634	4.100
SRCPARAM	A0001008	2.8738E-06	504.899	30.001	20.000	57.634	4.100
SRCPARAM	A0001009	2.8738E-06	507.254	59.993	20.000	57.629	4.100
SRCPARAM	A0001010	2.8738E-06	510.395	59.993	20.000	57.629	4.100
SRCPARAM	A0001011	2.8738E-06	513.536	59.993	20.000	57.629	4.100
SRCPARAM	A0001012	2.8738E-06	515.892	30.001	20.000	57.634	4.100
SRCPARAM	A0001013	2.8738E-06	517.462	30.001	20.000	57.634	4.100
SRCPARAM	A0001014	2.8738E-06	519.818	59.993	20.000	57.629	4.100
SRCPARAM	A0001015	2.8738E-06	522.959	59.993	20.000	57.629	4.100
SRCPARAM	A0001016	2.8738E-06	526.100	59.988	20.000	57.637	4.100
SRCPARAM	A0001017	2.8738E-06	528.455	30.001	20.000	57.634	4.100
SRCPARAM	A0001018	2.8738E-06	530.026	30.001	20.000	57.634	4.100
SRCPARAM	A0001019	2.8738E-06	532.381	59.993	20.000	57.629	4.100
SRCPARAM	A0001020	2.8738E-06	535.522	59.993	20.000	57.629	4.100
SRCPARAM	A0001021	2.8738E-06	538.663	59.993	20.000	57.629	4.100
SRCPARAM	A0001022	2.8738E-06	541.019	30.001	20.000	57.634	4.100
SRCPARAM	A0001023	2.8738E-06	542.589	30.001	20.000	57.634	4.100
SRCPARAM	A0001024	2.8738E-06	544.945	59.993	20.000	57.629	4.100
SRCPARAM	A0001025	2.8738E-06	548.086	59.993	20.000	57.629	4.100
SRCPARAM	A0001026	2.8738E-06	550.442	30.001	20.000	57.634	4.100
SRCPARAM	A0001027	2.8738E-06	552.012	30.001	20.000	57.634	4.100
SRCPARAM	A0001028	2.8738E-06	554.368	59.993	20.000	57.629	4.100
SRCPARAM	A0001029	2.8738E-06	557.509	59.988	20.000	57.637	4.100
SRCPARAM	A0001030	2.8738E-06	560.649	59.993	20.000	57.629	4.100
SRCPARAM	A0001031	2.8738E-06	563.005	30.001	20.000	57.634	4.100
SRCPARAM	A0001032	2.8738E-06	564.576	30.001	20.000	57.634	4.100
SRCPARAM	A0001033	2.8738E-06	566.931	59.993	20.000	57.629	4.100
SRCPARAM	A0001034	2.8738E-06	570.072	59.993	20.000	57.629	4.100
SRCPARAM	A0001035	2.8738E-06	573.213	59.993	20.000	57.629	4.100
SRCPARAM	A0001036	2.8738E-06	575.569	30.001	20.000	57.634	4.100
SRCPARAM	A0001037	2.8738E-06	577.139	30.001	20.000	57.634	4.100
SRCPARAM	A0001038	2.8738E-06	579.495	59.993	20.000	57.629	4.100
SRCPARAM	A0001039	2.8738E-06	582.636	59.993	20.000	57.629	4.100
SRCPARAM	A0001040	2.8738E-06	585.777	59.993	20.000	57.629	4.100
SRCPARAM	A0001041	2.8738E-06	588.918	59.996	20.000	57.642	4.100
SRCPARAM	A0001042	2.8738E-06	592.058	59.993	20.000	57.629	4.100
SRCPARAM	A0001043	2.8738E-06	595.199	59.993	20.000	57.629	4.100
SRCPARAM	A0001044	2.8738E-06	598.340	59.993	20.000	57.629	4.100
SRCPARAM	A0001045	2.8738E-06	600.696	30.001	20.000	57.634	4.100
SRCPARAM	A0001046	2.8738E-06	602.266	30.001	20.000	57.634	4.100
SRCPARAM	A0001047	2.8738E-06	604.622	59.993	20.000	57.629	4.100
SRCPARAM	A0001048	2.8738E-06	607.763	59.993	20.000	57.629	4.100
SRCPARAM	A0001049	2.8738E-06	610.904	59.993	20.000	57.629	4.100
SRCPARAM	A0001050	2.8738E-06	613.259	30.001	20.000	57.634	4.100
SRCPARAM	A0001051	2.8738E-06	614.830	30.001	20.000	57.634	4.100
SRCPARAM	A0001052	2.8738E-06	617.186	59.993	20.000	57.629	4.100
SRCPARAM	A0001053	2.8738E-06	620.326	59.988	20.000	57.637	4.100
SRCPARAM	A0001054	2.8738E-06	622.682	30.001	20.000	57.634	4.100
SRCPARAM	A0001055	2.8738E-06	624.253	30.001	20.000	57.634	4.100

SRCPARAM	A0001056	2.8738E-06	626.608	59.993	20.000	57.629	4.100
SRCPARAM	A0001057	2.8738E-06	629.749	59.993	20.000	57.629	4.100
SRCPARAM	A0001058	2.8738E-06	632.890	59.993	20.000	57.629	4.100
SRCPARAM	A0001059	2.8738E-06	635.246	30.001	20.000	57.634	4.100
SRCPARAM	A0001060	2.8738E-06	636.816	30.001	20.000	57.634	4.100
SRCPARAM	A0001061	2.8738E-06	639.172	59.993	20.000	57.629	4.100
SRCPARAM	A0001062	2.8738E-06	642.313	59.993	20.000	57.629	4.100
SRCPARAM	A0001063	2.8738E-06	645.454	59.993	20.000	57.629	4.100
SRCPARAM	A0001064	2.8738E-06	647.809	30.001	20.000	57.634	4.100
SRCPARAM	A0001065	2.8738E-06	649.380	30.001	20.000	57.634	4.100
SRCPARAM	A0001066	2.8738E-06	651.735	59.988	20.000	57.637	4.100
SRCPARAM	A0001067	2.8738E-06	654.876	59.993	20.000	57.629	4.100
SRCPARAM	A0001068	2.8738E-06	658.017	59.993	20.000	57.629	4.100
SRCPARAM	A0001069	2.8738E-06	660.373	30.001	20.000	57.634	4.100
SRCPARAM	A0001070	2.8738E-06	661.943	30.001	20.000	57.634	4.100
SRCPARAM	A0001071	2.8738E-06	664.299	59.993	20.000	57.629	4.100
SRCPARAM	A0001072	2.8738E-06	667.440	59.993	20.000	57.629	4.100
SRCPARAM	A0001073	2.8738E-06	670.581	59.993	20.000	57.629	4.100
SRCPARAM	A0001074	2.8738E-06	672.936	30.001	20.000	57.634	4.100
SRCPARAM	A0001075	2.8738E-06	674.507	30.001	20.000	57.634	4.100
SRCPARAM	A0001076	2.8738E-06	676.863	59.993	20.000	57.629	4.100
SRCPARAM	A0001077	2.8738E-06	680.003	59.993	20.000	57.629	4.100
SRCPARAM	A0001078	2.8738E-06	683.144	59.988	20.000	57.637	4.100
SRCPARAM	A0001079	2.8738E-06	685.500	30.001	20.000	57.634	4.100
SRCPARAM	A0001080	2.8738E-06	687.070	30.001	20.000	57.634	4.100
SRCPARAM	A0001081	2.8738E-06	689.426	59.993	20.000	57.629	4.100
SRCPARAM	A0001082	2.8738E-06	692.567	59.993	20.000	57.629	4.100
SRCPARAM	A0001083	2.8738E-06	694.923	30.001	20.000	57.634	4.100
SRCPARAM	A0001084	2.8738E-06	696.493	30.001	20.000	57.634	4.100
SRCPARAM	A0001085	2.8738E-06	698.849	59.993	20.000	57.629	4.100
SRCPARAM	A0001086	2.8738E-06	701.990	59.993	20.000	57.629	4.100
SRCPARAM	A0001087	2.8738E-06	705.131	59.993	20.000	57.629	4.100
SRCPARAM	A0001088	2.8738E-06	707.486	30.001	20.000	57.634	4.100
SRCPARAM	A0001089	2.8738E-06	709.057	30.001	20.000	57.634	4.100
SRCPARAM	A0001090	2.8738E-06	711.412	59.993	20.000	57.629	4.100
SRCPARAM	A0001091	2.8738E-06	714.553	59.993	20.000	57.629	4.100
SRCPARAM	A0001092	2.8738E-06	717.694	59.988	20.000	57.637	4.100
SRCPARAM	A0001093	2.8738E-06	720.050	30.001	20.000	57.634	4.100
SRCPARAM	A0001094	2.8738E-06	721.620	30.001	20.000	57.634	4.100
SRCPARAM	A0001095	2.8738E-06	723.976	59.993	20.000	57.629	4.100
SRCPARAM	A0001096	2.8738E-06	727.117	59.993	20.000	57.629	4.100
SRCPARAM	A0001097	2.8738E-06	730.258	59.993	20.000	57.629	4.100
SRCPARAM	A0001098	2.8738E-06	732.613	30.001	20.000	57.634	4.100
SRCPARAM	A0001099	2.8738E-06	734.184	30.001	20.000	57.634	4.100
SRCPARAM	A0001100	2.8738E-06	736.540	59.993	20.000	57.629	4.100
SRCPARAM	A0001101	2.8738E-06	739.680	59.993	20.000	57.629	4.100
SRCPARAM	A0001102	2.8738E-06	742.821	59.993	20.000	57.629	4.100
SRCPARAM	A0001103	2.8738E-06	745.177	30.001	20.000	57.634	4.100
SRCPARAM	A0001104	2.8738E-06	746.747	30.001	20.000	57.634	4.100
SRCPARAM	A0001105	2.8738E-06	749.103	59.988	20.000	57.637	4.100
SRCPARAM	A0001106	2.8738E-06	752.244	59.993	20.000	57.629	4.100
SRCPARAM	A0001107	2.8738E-06	755.385	59.993	20.000	57.629	4.100
SRCPARAM	A0001108	2.8738E-06	757.741	30.001	20.000	57.634	4.100
SRCPARAM	A0001109	2.8738E-06	759.311	30.001	20.000	57.634	4.100
SRCPARAM	A0001110	2.8738E-06	761.667	59.993	20.000	57.629	4.100
SRCPARAM	A0001111	2.8738E-06	764.808	59.993	20.000	57.629	4.100
SRCPARAM	A0001112	2.8738E-06	767.163	30.001	20.000	57.634	4.100
SRCPARAM	A0001113	2.8738E-06	768.734	30.001	20.000	57.634	4.100
SRCPARAM	A0001114	2.8738E-06	771.089	59.993	20.000	57.629	4.100
SRCPARAM	A0001115	2.8738E-06	774.230	59.993	20.000	57.629	4.100
SRCPARAM	A0001116	2.8738E-06	777.371	59.993	20.000	57.629	4.100
SRCPARAM	A0001117	2.8738E-06	780.512	59.996	20.000	57.642	4.100
SRCPARAM	A0001118	2.8738E-06	783.653	59.993	20.000	57.629	4.100
SRCPARAM	A0001119	2.8738E-06	786.794	59.993	20.000	57.629	4.100
SRCPARAM	A0001120	2.8738E-06	789.935	59.993	20.000	57.629	4.100
SRCPARAM	A0001121	2.8738E-06	792.290	30.001	20.000	57.634	4.100

SRCPARAM	A0001122	2.8738E-06	793.861	30.001	20.000	57.634	4.100
SRCPARAM	A0001123	2.8738E-06	796.216	59.993	20.000	57.629	4.100
SRCPARAM	A0001124	2.8738E-06	799.357	59.993	20.000	57.629	4.100
SRCPARAM	A0001125	2.8738E-06	802.498	59.993	20.000	57.629	4.100
SRCPARAM	A0001126	2.8738E-06	804.854	30.001	20.000	57.634	4.100
SRCPARAM	A0001127	2.8738E-06	806.424	30.001	20.000	57.634	4.100
SRCPARAM	A0001128	2.8738E-06	808.780	59.993	20.000	57.629	4.100
SRCPARAM	A0001129	2.8738E-06	811.921	59.988	20.000	57.637	4.100
SRCPARAM	A0001130	2.8738E-06	815.062	59.993	20.000	57.629	4.100
SRCPARAM	A0001131	2.8738E-06	817.418	30.001	20.000	57.634	4.100
SRCPARAM	A0001132	2.8738E-06	818.988	30.001	20.000	57.634	4.100
SRCPARAM	A0001133	2.8738E-06	821.344	59.993	20.000	57.629	4.100
SRCPARAM	A0001134	2.8738E-06	824.485	59.993	20.000	57.629	4.100
SRCPARAM	A0001135	2.8738E-06	826.840	30.001	20.000	57.634	4.100
SRCPARAM	A0001136	2.8738E-06	828.411	30.001	20.000	57.634	4.100
SRCPARAM	A0001137	2.8738E-06	830.766	59.993	20.000	57.629	4.100
SRCPARAM	A0001138	2.8738E-06	833.907	59.993	20.000	57.629	4.100
SRCPARAM	A0001139	2.8738E-06	837.048	59.993	20.000	57.629	4.100
SRCPARAM	A0001140	2.8738E-06	839.404	30.001	20.000	57.634	4.100
SRCPARAM	A0001141	2.8738E-06	840.974	30.001	20.000	57.634	4.100
SRCPARAM	A0001142	2.8738E-06	843.330	59.988	20.000	57.637	4.100
SRCPARAM	A0001143	2.8738E-06	846.471	59.993	20.000	57.629	4.100
SRCPARAM	A0001144	2.8738E-06	849.612	59.993	20.000	57.629	4.100
SRCPARAM	A0001145	2.8738E-06	851.967	30.001	20.000	57.634	4.100
SRCPARAM	A0001146	2.8738E-06	853.538	30.001	20.000	57.634	4.100
SRCPARAM	A0001147	2.8738E-06	855.893	59.993	20.000	57.629	4.100
SRCPARAM	A0001148	2.8738E-06	859.034	59.993	20.000	57.629	4.100
SRCPARAM	A0001149	2.8738E-06	862.175	59.993	20.000	57.629	4.100
SRCPARAM	A0001150	2.8738E-06	864.531	30.001	20.000	57.634	4.100
SRCPARAM	A0001151	2.8738E-06	866.101	30.001	20.000	57.634	4.100
SRCPARAM	A0001152	2.8738E-06	868.457	59.993	20.000	57.629	4.100
SRCPARAM	A0001153	2.8738E-06	871.598	59.993	20.000	57.629	4.100
SRCPARAM	A0001154	2.8738E-06	874.739	59.988	20.000	57.637	4.100
SRCPARAM	A0001155	2.8738E-06	877.095	30.001	20.000	57.634	4.100
SRCPARAM	A0001156	2.8738E-06	878.665	30.001	20.000	57.634	4.100
SRCPARAM	A0001157	2.8738E-06	881.021	59.993	20.000	57.629	4.100
SRCPARAM	A0001158	2.8738E-06	884.162	59.993	20.000	57.629	4.100
SRCPARAM	A0001159	2.8738E-06	887.302	59.993	20.000	57.629	4.100
SRCPARAM	A0001160	2.8738E-06	889.658	30.001	20.000	57.634	4.100
SRCPARAM	A0001161	2.8738E-06	891.229	30.001	20.000	57.634	4.100
SRCPARAM	A0001162	2.8738E-06	893.584	59.993	20.000	57.629	4.100
SRCPARAM	A0001163	2.8738E-06	896.725	59.993	20.000	57.629	4.100
SRCPARAM	A0001164	2.8738E-06	899.081	30.001	20.000	57.634	4.100
SRCPARAM	A0001165	2.8738E-06	900.651	30.001	20.000	57.634	4.100
SRCPARAM	A0001166	2.8738E-06	903.007	59.993	20.000	57.629	4.100
SRCPARAM	A0001167	2.8738E-06	906.148	59.988	20.000	57.637	4.100
SRCPARAM	A0001168	2.8738E-06	909.289	59.993	20.000	57.629	4.100
SRCPARAM	A0001169	2.8738E-06	911.644	30.001	20.000	57.634	4.100
SRCPARAM	A0001170	2.8738E-06	913.215	30.001	20.000	57.634	4.100

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** LINE AREA SOURCE ID = DEP

SRCPARAM	A0001593	2.8738E-06	912.430	59.993	20.000	57.629	4.100
SRCPARAM	A0001594	2.8738E-06	909.289	59.993	20.000	57.629	4.100
SRCPARAM	A0001595	2.8738E-06	906.933	30.001	20.000	57.634	4.100
SRCPARAM	A0001596	2.8738E-06	905.363	30.001	20.000	57.634	4.100
SRCPARAM	A0001597	2.8738E-06	903.007	59.988	20.000	57.637	4.100
SRCPARAM	A0001598	2.8738E-06	899.866	59.993	20.000	57.629	4.100
SRCPARAM	A0001599	2.8738E-06	896.725	59.993	20.000	57.629	4.100
SRCPARAM	A0001600	2.8738E-06	894.369	30.001	20.000	57.634	4.100
SRCPARAM	A0001601	2.8738E-06	892.799	30.001	20.000	57.634	4.100
SRCPARAM	A0001602	2.8738E-06	890.443	59.993	20.000	57.629	4.100
SRCPARAM	A0001603	2.8738E-06	887.302	59.993	20.000	57.629	4.100
SRCPARAM	A0001604	2.8738E-06	884.162	59.993	20.000	57.629	4.100
SRCPARAM	A0001605	2.8738E-06	881.806	30.001	20.000	57.634	4.100
SRCPARAM	A0001606	2.8738E-06	880.235	30.001	20.000	57.634	4.100
SRCPARAM	A0001607	2.8738E-06	877.880	59.993	20.000	57.629	4.100

SRCPARAM	A0001608	2.8738E-06	874.739	59.993	20.000	57.629	4.100
SRCPARAM	A0001609	2.8738E-06	871.598	59.996	20.000	57.642	4.100
SRCPARAM	A0001610	2.8738E-06	868.457	59.993	20.000	57.629	4.100
SRCPARAM	A0001611	2.8738E-06	865.316	59.993	20.000	57.629	4.100
SRCPARAM	A0001612	2.8738E-06	862.175	59.993	20.000	57.629	4.100
SRCPARAM	A0001613	2.8738E-06	859.820	30.001	20.000	57.634	4.100
SRCPARAM	A0001614	2.8738E-06	858.249	30.001	20.000	57.634	4.100
SRCPARAM	A0001615	2.8738E-06	855.893	59.993	20.000	57.629	4.100
SRCPARAM	A0001616	2.8738E-06	852.753	59.993	20.000	57.629	4.100
SRCPARAM	A0001617	2.8738E-06	849.612	59.993	20.000	57.629	4.100
SRCPARAM	A0001618	2.8738E-06	847.256	30.001	20.000	57.634	4.100
SRCPARAM	A0001619	2.8738E-06	845.686	30.001	20.000	57.634	4.100
SRCPARAM	A0001620	2.8738E-06	843.330	59.993	20.000	57.629	4.100
SRCPARAM	A0001621	2.8738E-06	840.189	59.988	20.000	57.637	4.100
SRCPARAM	A0001622	2.8738E-06	837.048	59.993	20.000	57.629	4.100
SRCPARAM	A0001623	2.8738E-06	834.692	30.001	20.000	57.634	4.100
SRCPARAM	A0001624	2.8738E-06	833.122	30.001	20.000	57.634	4.100
SRCPARAM	A0001625	2.8738E-06	830.766	59.993	20.000	57.629	4.100
SRCPARAM	A0001626	2.8738E-06	827.625	59.993	20.000	57.629	4.100
SRCPARAM	A0001627	2.8738E-06	824.485	59.993	20.000	57.629	4.100
SRCPARAM	A0001628	2.8738E-06	822.129	30.001	20.000	57.634	4.100
SRCPARAM	A0001629	2.8738E-06	820.558	30.001	20.000	57.634	4.100
SRCPARAM	A0001630	2.8738E-06	818.203	59.993	20.000	57.629	4.100
SRCPARAM	A0001631	2.8738E-06	815.062	59.993	20.000	57.629	4.100
SRCPARAM	A0001632	2.8738E-06	811.921	59.993	20.000	57.629	4.100
SRCPARAM	A0001633	2.8738E-06	809.565	30.001	20.000	57.634	4.100
SRCPARAM	A0001634	2.8738E-06	807.995	30.001	20.000	57.634	4.100
SRCPARAM	A0001635	2.8738E-06	805.639	59.988	20.000	57.637	4.100
SRCPARAM	A0001636	2.8738E-06	802.498	59.993	20.000	57.629	4.100
SRCPARAM	A0001637	2.8738E-06	800.143	30.001	20.000	57.634	4.100
SRCPARAM	A0001638	2.8738E-06	798.572	30.001	20.000	57.634	4.100
SRCPARAM	A0001639	2.8738E-06	796.216	59.993	20.000	57.629	4.100
SRCPARAM	A0001640	2.8738E-06	793.076	59.993	20.000	57.629	4.100
SRCPARAM	A0001641	2.8738E-06	789.935	59.993	20.000	57.629	4.100
SRCPARAM	A0001642	2.8738E-06	787.579	30.001	20.000	57.634	4.100
SRCPARAM	A0001643	2.8738E-06	786.009	30.001	20.000	57.634	4.100
SRCPARAM	A0001644	2.8738E-06	783.653	59.993	20.000	57.629	4.100
SRCPARAM	A0001645	2.8738E-06	780.512	59.993	20.000	57.629	4.100
SRCPARAM	A0001646	2.8738E-06	777.371	59.993	20.000	57.629	4.100
SRCPARAM	A0001647	2.8738E-06	774.230	59.996	20.000	57.642	4.100
SRCPARAM	A0001648	2.8738E-06	771.089	59.993	20.000	57.629	4.100
SRCPARAM	A0001649	2.8738E-06	767.948	59.993	20.000	57.629	4.100
SRCPARAM	A0001650	2.8738E-06	764.808	59.993	20.000	57.629	4.100
SRCPARAM	A0001651	2.8738E-06	762.452	30.001	20.000	57.634	4.100
SRCPARAM	A0001652	2.8738E-06	760.881	30.001	20.000	57.634	4.100
SRCPARAM	A0001653	2.8738E-06	758.526	59.993	20.000	57.629	4.100
SRCPARAM	A0001654	2.8738E-06	755.385	59.993	20.000	57.629	4.100
SRCPARAM	A0001655	2.8738E-06	752.244	59.993	20.000	57.629	4.100
SRCPARAM	A0001656	2.8738E-06	749.888	30.001	20.000	57.634	4.100
SRCPARAM	A0001657	2.8738E-06	748.318	30.001	20.000	57.634	4.100
SRCPARAM	A0001658	2.8738E-06	745.962	59.993	20.000	57.629	4.100
SRCPARAM	A0001659	2.8738E-06	742.821	59.988	20.000	57.637	4.100
SRCPARAM	A0001660	2.8738E-06	739.680	59.993	20.000	57.629	4.100
SRCPARAM	A0001661	2.8738E-06	737.325	30.001	20.000	57.634	4.100
SRCPARAM	A0001662	2.8738E-06	735.754	30.001	20.000	57.634	4.100
SRCPARAM	A0001663	2.8738E-06	733.399	59.993	20.000	57.629	4.100
SRCPARAM	A0001664	2.8738E-06	730.258	59.993	20.000	57.629	4.100
SRCPARAM	A0001665	2.8738E-06	727.902	30.001	20.000	57.634	4.100
SRCPARAM	A0001666	2.8738E-06	726.332	30.001	20.000	57.634	4.100
SRCPARAM	A0001667	2.8738E-06	723.976	59.993	20.000	57.629	4.100
SRCPARAM	A0001668	2.8738E-06	720.835	59.993	20.000	57.629	4.100
SRCPARAM	A0001669	2.8738E-06	717.694	59.993	20.000	57.629	4.100
SRCPARAM	A0001670	2.8738E-06	715.338	30.001	20.000	57.634	4.100
SRCPARAM	A0001671	2.8738E-06	713.768	30.001	20.000	57.634	4.100
SRCPARAM	A0001672	2.8738E-06	711.412	59.988	20.000	57.637	4.100
SRCPARAM	A0001673	2.8738E-06	708.271	59.993	20.000	57.629	4.100

SRCPARAM	A0001674	2.8738E-06	705.131	59.993	20.000	57.629	4.100
SRCPARAM	A0001675	2.8738E-06	702.775	30.001	20.000	57.634	4.100
SRCPARAM	A0001676	2.8738E-06	701.204	30.001	20.000	57.634	4.100
SRCPARAM	A0001677	2.8738E-06	698.849	59.993	20.000	57.629	4.100
SRCPARAM	A0001678	2.8738E-06	695.708	59.993	20.000	57.629	4.100
SRCPARAM	A0001679	2.8738E-06	692.567	59.993	20.000	57.629	4.100
SRCPARAM	A0001680	2.8738E-06	690.211	30.001	20.000	57.634	4.100
SRCPARAM	A0001681	2.8738E-06	688.641	30.001	20.000	57.634	4.100
SRCPARAM	A0001682	2.8738E-06	686.285	59.993	20.000	57.629	4.100
SRCPARAM	A0001683	2.8738E-06	683.144	59.993	20.000	57.629	4.100
SRCPARAM	A0001684	2.8738E-06	680.003	59.988	20.000	57.637	4.100
SRCPARAM	A0001685	2.8738E-06	677.648	30.001	20.000	57.634	4.100
SRCPARAM	A0001686	2.8738E-06	676.077	30.001	20.000	57.634	4.100
SRCPARAM	A0001687	2.8738E-06	673.722	59.993	20.000	57.629	4.100
SRCPARAM	A0001688	2.8738E-06	670.581	59.993	20.000	57.629	4.100
SRCPARAM	A0001689	2.8738E-06	667.440	59.993	20.000	57.629	4.100
SRCPARAM	A0001690	2.8738E-06	665.084	30.001	20.000	57.634	4.100
SRCPARAM	A0001691	2.8738E-06	663.514	30.001	20.000	57.634	4.100
SRCPARAM	A0001692	2.8738E-06	661.158	59.993	20.000	57.629	4.100
SRCPARAM	A0001693	2.8738E-06	658.017	59.993	20.000	57.629	4.100
SRCPARAM	A0001694	2.8738E-06	655.662	30.001	20.000	57.634	4.100
SRCPARAM	A0001695	2.8738E-06	654.091	30.001	20.000	57.634	4.100
SRCPARAM	A0001696	2.8738E-06	651.735	59.993	20.000	57.629	4.100
SRCPARAM	A0001697	2.8738E-06	648.595	59.988	20.000	57.637	4.100
SRCPARAM	A0001698	2.8738E-06	645.454	59.993	20.000	57.629	4.100
SRCPARAM	A0001699	2.8738E-06	643.098	30.001	20.000	57.634	4.100
SRCPARAM	A0001700	2.8738E-06	641.527	30.001	20.000	57.634	4.100
SRCPARAM	A0001701	2.8738E-06	639.172	59.993	20.000	57.629	4.100
SRCPARAM	A0001702	2.8738E-06	636.031	59.993	20.000	57.629	4.100
SRCPARAM	A0001703	2.8738E-06	632.890	59.993	20.000	57.629	4.100
SRCPARAM	A0001704	2.8738E-06	630.534	30.001	20.000	57.634	4.100
SRCPARAM	A0001705	2.8738E-06	628.964	30.001	20.000	57.634	4.100
SRCPARAM	A0001706	2.8738E-06	626.608	59.993	20.000	57.629	4.100
SRCPARAM	A0001707	2.8738E-06	623.467	59.993	20.000	57.629	4.100
SRCPARAM	A0001708	2.8738E-06	620.326	59.993	20.000	57.629	4.100
SRCPARAM	A0001709	2.8738E-06	617.971	30.001	20.000	57.634	4.100
SRCPARAM	A0001710	2.8738E-06	616.400	30.001	20.000	57.634	4.100
SRCPARAM	A0001711	2.8738E-06	614.045	59.988	20.000	57.637	4.100
SRCPARAM	A0001712	2.8738E-06	610.904	59.993	20.000	57.629	4.100
SRCPARAM	A0001713	2.8738E-06	607.763	59.993	20.000	57.629	4.100
SRCPARAM	A0001714	2.8738E-06	605.407	30.001	20.000	57.634	4.100
SRCPARAM	A0001715	2.8738E-06	603.837	30.001	20.000	57.634	4.100
SRCPARAM	A0001716	2.8738E-06	601.481	59.993	20.000	57.629	4.100
SRCPARAM	A0001717	2.8738E-06	598.340	59.993	20.000	57.629	4.100
SRCPARAM	A0001718	2.8738E-06	595.199	59.993	20.000	57.629	4.100
SRCPARAM	A0001719	2.8738E-06	592.844	30.001	20.000	57.634	4.100
SRCPARAM	A0001720	2.8738E-06	591.273	30.001	20.000	57.634	4.100
SRCPARAM	A0001721	2.8738E-06	588.918	59.993	20.000	57.629	4.100
SRCPARAM	A0001722	2.8738E-06	585.777	59.993	20.000	57.629	4.100
SRCPARAM	A0001723	2.8738E-06	582.636	59.996	20.000	57.642	4.100
SRCPARAM	A0001724	2.8738E-06	579.495	59.993	20.000	57.629	4.100
SRCPARAM	A0001725	2.8738E-06	576.354	59.993	20.000	57.629	4.100
SRCPARAM	A0001726	2.8738E-06	573.213	59.993	20.000	57.629	4.100
SRCPARAM	A0001727	2.8738E-06	570.857	30.001	20.000	57.634	4.100
SRCPARAM	A0001728	2.8738E-06	569.287	30.001	20.000	57.634	4.100
SRCPARAM	A0001729	2.8738E-06	566.931	59.993	20.000	57.629	4.100
SRCPARAM	A0001730	2.8738E-06	563.790	59.993	20.000	57.629	4.100
SRCPARAM	A0001731	2.8738E-06	560.649	59.993	20.000	57.629	4.100
SRCPARAM	A0001732	2.8738E-06	558.294	30.001	20.000	57.634	4.100
SRCPARAM	A0001733	2.8738E-06	556.723	30.001	20.000	57.634	4.100
SRCPARAM	A0001734	2.8738E-06	554.368	59.993	20.000	57.629	4.100
SRCPARAM	A0001735	2.8738E-06	551.227	59.988	20.000	57.637	4.100
SRCPARAM	A0001736	2.8738E-06	548.086	59.993	20.000	57.629	4.100
SRCPARAM	A0001737	2.8738E-06	545.730	30.001	20.000	57.634	4.100
SRCPARAM	A0001738	2.8738E-06	544.160	30.001	20.000	57.634	4.100
SRCPARAM	A0001739	2.8738E-06	541.804	59.993	20.000	57.629	4.100

SRCPARAM	A0001740	2.8738E-06	538.663	59.993	20.000	57.629	4.100
SRCPARAM	A0001741	2.8738E-06	535.522	59.993	20.000	57.629	4.100
SRCPARAM	A0001742	2.8738E-06	533.167	30.001	20.000	57.634	4.100
SRCPARAM	A0001743	2.8738E-06	531.596	30.001	20.000	57.634	4.100
SRCPARAM	A0001744	2.8738E-06	529.241	59.993	20.000	57.629	4.100
SRCPARAM	A0001745	2.8738E-06	526.100	59.993	20.000	57.629	4.100
SRCPARAM	A0001746	2.8738E-06	522.959	59.993	20.000	57.629	4.100
SRCPARAM	A0001747	2.8738E-06	519.818	59.996	20.000	57.642	4.100
SRCPARAM	A0001748	2.8738E-06	516.677	59.993	20.000	57.629	4.100
SRCPARAM	A0001749	2.8738E-06	513.536	59.993	20.000	57.629	4.100
SRCPARAM	A0001750	2.8738E-06	511.180	30.001	20.000	57.634	4.100
SRCPARAM	A0001751	2.8738E-06	509.610	30.001	20.000	57.634	4.100
SRCPARAM	A0001752	2.8738E-06	507.254	59.993	20.000	57.629	4.100
SRCPARAM	A0001753	2.8738E-06	504.113	59.993	20.000	57.629	4.100
SRCPARAM	A0001754	2.8738E-06	500.973	59.993	20.000	57.629	4.100
SRCPARAM	A0001755	2.8738E-06	498.617	30.001	20.000	57.634	4.100
SRCPARAM	A0001756	2.8738E-06	497.046	30.001	20.000	57.634	4.100
SRCPARAM	A0001757	2.8738E-06	494.691	59.993	20.000	57.629	4.100
SRCPARAM	A0001758	2.8738E-06	491.550	59.993	20.000	57.629	4.100
SRCPARAM	A0001759	2.8738E-06	488.409	59.988	20.000	57.637	4.100
SRCPARAM	A0001760	2.8738E-06	486.053	30.001	20.000	57.634	4.100
SRCPARAM	A0001761	2.8738E-06	484.483	30.001	20.000	57.634	4.100
SRCPARAM	A0001762	2.8738E-06	482.127	59.993	20.000	57.629	4.100
SRCPARAM	A0001763	2.8738E-06	478.986	59.993	20.000	57.629	4.100
SRCPARAM	A0001764	2.8738E-06	475.845	59.993	20.000	57.629	4.100
SRCPARAM	A0001765	2.8738E-06	473.490	30.001	20.000	57.634	4.100
SRCPARAM	A0001766	2.8738E-06	471.919	30.001	20.000	57.634	4.100
SRCPARAM	A0001767	2.8738E-06	469.564	59.993	20.000	57.629	4.100
SRCPARAM	A0001768	2.8738E-06	466.423	59.993	20.000	57.629	4.100
SRCPARAM	A0001769	2.8738E-06	463.282	59.993	20.000	57.629	4.100
SRCPARAM	A0001770	2.8738E-06	460.926	30.001	20.000	57.634	4.100
SRCPARAM	A0001771	2.8738E-06	459.356	30.001	20.000	57.634	4.100
SRCPARAM	A0001772	2.8738E-06	457.000	59.988	20.000	57.637	4.100
SRCPARAM	A0001773	2.8738E-06	453.859	59.993	20.000	57.629	4.100
SRCPARAM	A0001774	2.8738E-06	450.718	59.993	20.000	57.629	4.100
SRCPARAM	A0001775	2.8738E-06	448.363	30.001	20.000	57.634	4.100
SRCPARAM	A0001776	2.8738E-06	446.792	30.001	20.000	57.634	4.100
SRCPARAM	A0001777	2.8738E-06	444.436	59.993	20.000	57.629	4.100
SRCPARAM	A0001778	2.8738E-06	441.296	59.993	20.000	57.629	4.100
SRCPARAM	A0001779	2.8738E-06	438.940	30.001	20.000	57.634	4.100
SRCPARAM	A0001780	2.8738E-06	437.369	30.001	20.000	57.634	4.100
SRCPARAM	A0001781	2.8738E-06	435.014	59.993	20.000	57.629	4.100
SRCPARAM	A0001782	2.8738E-06	431.873	59.993	20.000	57.629	4.100
SRCPARAM	A0001783	2.8738E-06	428.732	59.993	20.000	57.629	4.100
SRCPARAM	A0001784	2.8738E-06	425.591	59.996	20.000	57.642	4.100
SRCPARAM	A0001785	2.8738E-06	422.450	59.993	20.000	57.629	4.100
SRCPARAM	A0001786	2.8738E-06	419.309	59.993	20.000	57.629	4.100
SRCPARAM	A0001787	2.8738E-06	416.168	59.993	20.000	57.629	4.100
SRCPARAM	A0001788	2.8738E-06	413.813	30.001	20.000	57.634	4.100
SRCPARAM	A0001789	2.8738E-06	412.242	30.001	20.000	57.634	4.100
SRCPARAM	A0001790	2.8738E-06	409.887	59.993	20.000	57.629	4.100
SRCPARAM	A0001791	2.8738E-06	406.746	59.993	20.000	57.629	4.100
SRCPARAM	A0001792	2.8738E-06	403.605	59.993	20.000	57.629	4.100
SRCPARAM	A0001793	2.8738E-06	401.249	30.001	20.000	57.634	4.100
SRCPARAM	A0001794	2.8738E-06	399.679	30.001	20.000	57.634	4.100
SRCPARAM	A0001795	2.8738E-06	397.323	59.993	20.000	57.629	4.100
SRCPARAM	A0001796	2.8738E-06	394.182	59.993	20.000	57.629	4.100
SRCPARAM	A0001797	2.8738E-06	391.041	59.988	20.000	57.637	4.100
SRCPARAM	A0001798	2.8738E-06	388.686	30.001	20.000	57.634	4.100
SRCPARAM	A0001799	2.8738E-06	387.115	30.001	20.000	57.634	4.100
SRCPARAM	A0001800	2.8738E-06	384.759	59.993	20.000	57.629	4.100
SRCPARAM	A0001801	2.8738E-06	381.619	59.993	20.000	57.629	4.100
SRCPARAM	A0001802	2.8738E-06	378.478	59.993	20.000	57.629	4.100
SRCPARAM	A0001803	2.8738E-06	376.122	30.001	20.000	57.634	4.100
SRCPARAM	A0001804	2.8738E-06	374.552	30.001	20.000	57.634	4.100
SRCPARAM	A0001805	2.8738E-06	372.196	59.993	20.000	57.629	4.100

SRCPARAM	A0001806	2.8738E-06	369.055	59.993	20.000	57.629	4.100
SRCPARAM	A0001807	2.8738E-06	366.699	30.001	20.000	57.634	4.100
SRCPARAM	A0001808	2.8738E-06	365.129	30.001	20.000	57.634	4.100
SRCPARAM	A0001809	2.8738E-06	362.773	59.993	20.000	57.629	4.100
SRCPARAM	A0001810	2.8738E-06	359.632	59.988	20.000	57.637	4.100
SRCPARAM	A0001811	2.8738E-06	356.491	59.993	20.000	57.629	4.100
SRCPARAM	A0001812	2.8738E-06	354.136	30.001	20.000	57.634	4.100
SRCPARAM	A0001813	2.8738E-06	352.565	30.001	20.000	57.634	4.100
SRCPARAM	A0001814	2.8738E-06	350.210	59.993	20.000	57.629	4.100
SRCPARAM	A0001815	2.8738E-06	347.069	59.993	20.000	57.629	4.100
SRCPARAM	A0001816	2.8738E-06	343.928	59.993	20.000	57.629	4.100
SRCPARAM	A0001817	2.8738E-06	341.572	30.001	20.000	57.634	4.100
SRCPARAM	A0001818	2.8738E-06	340.002	30.001	20.000	57.634	4.100
SRCPARAM	A0001819	2.8738E-06	337.646	59.993	20.000	57.629	4.100
SRCPARAM	A0001820	2.8738E-06	334.505	59.993	20.000	57.629	4.100
SRCPARAM	A0001821	2.8738E-06	331.364	59.993	20.000	57.629	4.100
SRCPARAM	A0001822	2.8738E-06	328.223	59.996	20.000	57.642	4.100
SRCPARAM	A0001823	2.8738E-06	325.082	59.993	20.000	57.629	4.100
SRCPARAM	A0001824	2.8738E-06	321.942	59.993	20.000	57.629	4.100
SRCPARAM	A0001825	2.8738E-06	318.801	59.993	20.000	57.629	4.100
SRCPARAM	A0001826	2.8738E-06	316.445	30.001	20.000	57.634	4.100
SRCPARAM	A0001827	2.8738E-06	314.875	30.001	20.000	57.634	4.100
SRCPARAM	A0001828	2.8738E-06	312.519	59.993	20.000	57.629	4.100
SRCPARAM	A0001829	2.8738E-06	309.378	59.993	20.000	57.629	4.100
SRCPARAM	A0001830	2.8738E-06	306.237	59.993	20.000	57.629	4.100
SRCPARAM	A0001831	2.8738E-06	303.881	30.001	20.000	57.634	4.100
SRCPARAM	A0001832	2.8738E-06	302.311	30.001	20.000	57.634	4.100
SRCPARAM	A0001833	2.8738E-06	299.955	59.993	20.000	57.629	4.100
SRCPARAM	A0001834	2.8738E-06	296.814	59.988	20.000	57.637	4.100
SRCPARAM	A0001835	2.8738E-06	294.459	30.001	20.000	57.634	4.100
SRCPARAM	A0001836	2.8738E-06	292.888	30.001	20.000	57.634	4.100
SRCPARAM	A0001837	2.8738E-06	290.533	59.993	20.000	57.629	4.100
SRCPARAM	A0001838	2.8738E-06	287.392	59.993	20.000	57.629	4.100
SRCPARAM	A0001839	2.8738E-06	284.251	59.993	20.000	57.629	4.100
SRCPARAM	A0001840	2.8738E-06	281.895	30.001	20.000	57.634	4.100
SRCPARAM	A0001841	2.8738E-06	280.325	30.001	20.000	57.634	4.100
SRCPARAM	A0001842	2.8738E-06	277.969	59.993	20.000	57.629	4.100
SRCPARAM	A0001843	2.8738E-06	274.828	59.993	20.000	57.629	4.100
SRCPARAM	A0001844	2.8738E-06	271.687	59.993	20.000	57.629	4.100
SRCPARAM	A0001845	2.8738E-06	269.332	30.001	20.000	57.634	4.100
SRCPARAM	A0001846	2.8738E-06	267.761	30.001	20.000	57.634	4.100
SRCPARAM	A0001847	2.8738E-06	265.405	59.988	20.000	57.637	4.100
SRCPARAM	A0001848	2.8738E-06	262.265	59.993	20.000	57.629	4.100
SRCPARAM	A0001849	2.8738E-06	259.124	59.993	20.000	57.629	4.100
SRCPARAM	A0001850	2.8738E-06	256.768	30.001	20.000	57.634	4.100
SRCPARAM	A0001851	2.8738E-06	255.198	30.001	20.000	57.634	4.100
SRCPARAM	A0001852	2.8738E-06	252.842	59.993	20.000	57.629	4.100
SRCPARAM	A0001853	2.8738E-06	249.701	59.993	20.000	57.629	4.100
SRCPARAM	A0001854	2.8738E-06	246.560	59.993	20.000	57.629	4.100
SRCPARAM	A0001855	2.8738E-06	244.204	30.001	20.000	57.634	4.100
SRCPARAM	A0001856	2.8738E-06	242.634	30.001	20.000	57.634	4.100
SRCPARAM	A0001857	2.8738E-06	240.278	59.993	20.000	57.629	4.100
SRCPARAM	A0001858	2.8738E-06	237.137	59.993	20.000	57.629	4.100
SRCPARAM	A0001859	2.8738E-06	233.997	59.988	20.000	57.637	4.100
SRCPARAM	A0001860	2.8738E-06	231.641	30.001	20.000	57.634	4.100
SRCPARAM	A0001861	2.8738E-06	230.070	30.001	20.000	57.634	4.100
SRCPARAM	A0001862	2.8738E-06	227.715	59.993	20.000	57.629	4.100
SRCPARAM	A0001863	2.8738E-06	224.574	59.993	20.000	57.629	4.100
SRCPARAM	A0001864	2.8738E-06	222.218	30.001	20.000	57.634	4.100
SRCPARAM	A0001865	2.8738E-06	220.648	30.001	20.000	57.634	4.100
SRCPARAM	A0001866	2.8738E-06	218.292	59.993	20.000	57.629	4.100
SRCPARAM	A0001867	2.8738E-06	215.151	59.993	20.000	57.629	4.100
SRCPARAM	A0001868	2.8738E-06	212.010	59.993	20.000	57.629	4.100
SRCPARAM	A0001869	2.8738E-06	209.655	30.001	20.000	57.634	4.100
SRCPARAM	A0001870	2.8738E-06	208.084	30.001	20.000	57.634	4.100
SRCPARAM	A0001871	2.8738E-06	205.729	59.993	20.000	57.629	4.100

SRCPARAM	A0001872	2.8738E-06	202.588	59.993	20.000	57.629	4.100
SRCPARAM	A0001873	2.8738E-06	199.447	59.988	20.000	57.637	4.100
SRCPARAM	A0001874	2.8738E-06	197.091	30.001	20.000	57.634	4.100
SRCPARAM	A0001875	2.8738E-06	195.521	30.001	20.000	57.634	4.100
SRCPARAM	A0001876	2.8738E-06	193.165	59.993	20.000	57.629	4.100
SRCPARAM	A0001877	2.8738E-06	190.024	59.993	20.000	57.629	4.100
SRCPARAM	A0001878	2.8738E-06	186.883	59.993	20.000	57.629	4.100
SRCPARAM	A0001879	2.8738E-06	184.527	30.001	20.000	57.634	4.100
SRCPARAM	A0001880	2.8738E-06	182.957	30.001	20.000	57.634	4.100
SRCPARAM	A0001881	2.8738E-06	180.601	59.993	20.000	57.629	4.100
SRCPARAM	A0001882	2.8738E-06	177.460	59.993	20.000	57.629	4.100
SRCPARAM	A0001883	2.8738E-06	174.320	59.993	20.000	57.629	4.100
SRCPARAM	A0001884	2.8738E-06	171.964	30.001	20.000	57.634	4.100
SRCPARAM	A0001885	2.8738E-06	170.393	30.001	20.000	57.634	4.100
SRCPARAM	A0001886	2.8738E-06	168.038	59.988	20.000	57.637	4.100
SRCPARAM	A0001887	2.8738E-06	164.897	59.993	20.000	57.629	4.100
SRCPARAM	A0001888	2.8738E-06	161.756	59.993	20.000	57.629	4.100
SRCPARAM	A0001889	2.8738E-06	159.400	30.001	20.000	57.634	4.100
SRCPARAM	A0001890	2.8738E-06	157.830	30.001	20.000	57.634	4.100
SRCPARAM	A0001891	2.8738E-06	155.474	59.993	20.000	57.629	4.100
SRCPARAM	A0001892	2.8738E-06	152.333	59.993	20.000	57.629	4.100
SRCPARAM	A0001893	2.8738E-06	149.978	30.001	20.000	57.634	4.100
SRCPARAM	A0001894	2.8738E-06	148.407	30.001	20.000	57.634	4.100
SRCPARAM	A0001895	2.8738E-06	146.052	59.993	20.000	57.629	4.100
SRCPARAM	A0001896	2.8738E-06	142.911	59.993	20.000	57.629	4.100
SRCPARAM	A0001897	2.8738E-06	139.770	59.993	20.000	57.629	4.100
SRCPARAM	A0001898	2.8738E-06	136.629	59.996	20.000	57.642	4.100
SRCPARAM	A0001899	2.8738E-06	133.488	59.993	20.000	57.629	4.100
SRCPARAM	A0001900	2.8738E-06	130.347	59.993	20.000	57.629	4.100
SRCPARAM	A0001901	2.8738E-06	127.206	59.993	20.000	57.629	4.100
SRCPARAM	A0001902	2.8738E-06	124.851	30.001	20.000	57.634	4.100
SRCPARAM	A0001903	2.8738E-06	123.280	30.001	20.000	57.634	4.100
SRCPARAM	A0001904	2.8738E-06	120.924	59.993	20.000	57.629	4.100
SRCPARAM	A0001905	2.8738E-06	117.784	59.993	20.000	57.629	4.100
SRCPARAM	A0001906	2.8738E-06	114.643	59.993	20.000	57.629	4.100
SRCPARAM	A0001907	2.8738E-06	112.287	30.001	20.000	57.634	4.100
SRCPARAM	A0001908	2.8738E-06	110.716	30.001	20.000	57.634	4.100
SRCPARAM	A0001909	2.8738E-06	108.361	59.993	20.000	57.629	4.100
SRCPARAM	A0001910	2.8738E-06	105.220	59.988	20.000	57.637	4.100
SRCPARAM	A0001911	2.8738E-06	102.079	59.993	20.000	57.629	4.100
SRCPARAM	A0001912	2.8738E-06	99.723	30.001	20.000	57.634	4.100
SRCPARAM	A0001913	2.8738E-06	98.153	30.001	20.000	57.634	4.100
SRCPARAM	A0001914	2.8738E-06	95.797	59.993	20.000	57.629	4.100
SRCPARAM	A0001915	2.8738E-06	92.656	59.993	20.000	57.629	4.100
SRCPARAM	A0001916	2.8738E-06	90.301	30.001	20.000	57.634	4.100
SRCPARAM	A0001917	2.8738E-06	88.730	30.001	20.000	57.634	4.100
SRCPARAM	A0001918	2.8738E-06	86.375	59.993	20.000	57.629	4.100
SRCPARAM	A0001919	2.8738E-06	83.234	59.993	20.000	57.629	4.100
SRCPARAM	A0001920	2.8738E-06	80.093	59.993	20.000	57.629	4.100
SRCPARAM	A0001921	2.8738E-06	77.737	30.001	20.000	57.634	4.100
SRCPARAM	A0001922	2.8738E-06	76.167	30.001	20.000	57.634	4.100
SRCPARAM	A0001923	2.8738E-06	73.811	59.988	20.000	57.637	4.100
SRCPARAM	A0001924	2.8738E-06	70.670	59.993	20.000	57.629	4.100
SRCPARAM	A0001925	2.8738E-06	67.529	59.993	20.000	57.629	4.100
SRCPARAM	A0001926	2.8738E-06	65.174	30.001	20.000	57.634	4.100
SRCPARAM	A0001927	2.8738E-06	63.603	30.001	20.000	57.634	4.100
SRCPARAM	A0001928	2.8738E-06	61.247	59.993	20.000	57.629	4.100
SRCPARAM	A0001929	2.8738E-06	58.107	59.993	20.000	57.629	4.100
SRCPARAM	A0001930	2.8738E-06	54.966	59.993	20.000	57.629	4.100
SRCPARAM	A0001931	2.8738E-06	52.610	30.001	20.000	57.634	4.100
SRCPARAM	A0001932	2.8738E-06	51.040	30.001	20.000	57.634	4.100
SRCPARAM	A0001933	2.8738E-06	48.684	59.993	20.000	57.629	4.100
SRCPARAM	A0001934	2.8738E-06	45.543	59.993	20.000	57.629	4.100
SRCPARAM	A0001935	2.8738E-06	42.402	59.988	20.000	57.637	4.100
SRCPARAM	A0001936	2.8738E-06	40.046	30.001	20.000	57.634	4.100
SRCPARAM	A0001937	2.8738E-06	38.476	30.001	20.000	57.634	4.100

SRCPARAM	A0001938	2.8738E-06	36.120	59.993	20.000	57.629	4.100
SRCPARAM	A0001939	2.8738E-06	32.979	59.993	20.000	57.629	4.100
SRCPARAM	A0001940	2.8738E-06	29.838	59.993	20.000	57.629	4.100
SRCPARAM	A0001941	2.8738E-06	27.483	30.001	20.000	57.634	4.100
SRCPARAM	A0001942	2.8738E-06	25.912	30.001	20.000	57.634	4.100
SRCPARAM	A0001943	2.8738E-06	23.557	59.993	20.000	57.629	4.100
SRCPARAM	A0001944	2.8738E-06	20.416	59.993	20.000	57.629	4.100
SRCPARAM	A0001945	2.8738E-06	18.060	30.001	20.000	57.634	4.100
SRCPARAM	A0001946	2.8738E-06	16.490	30.001	20.000	57.634	4.100
SRCPARAM	A0001947	2.8738E-06	14.134	59.993	20.000	57.629	4.100
SRCPARAM	A0001948	2.8738E-06	10.993	59.988	20.000	57.637	4.100
SRCPARAM	A0001949	2.8738E-06	7.852	59.993	20.000	57.629	4.100
SRCPARAM	A0001950	2.8738E-06	5.497	30.001	20.000	57.634	4.100
SRCPARAM	A0001951	2.8738E-06	3.926	30.001	20.000	57.634	4.100
** -----							
** LINE AREA SOURCE ID = TAXI3							
SRCPARAM	A0000803	0.0002191885	12.000	37.446	20.000	71.301	4.100
SRCPARAM	A0000804	0.0002191885	12.000	47.667	20.000	61.821	4.100
SRCPARAM	A0000805	0.0002191885	12.000	47.667	20.000	61.821	4.100
SRCPARAM	A0000806	0.0002191885	12.000	47.667	20.000	61.821	4.100
SRCPARAM	A0000807	0.0002191885	12.000	47.667	20.000	61.821	4.100
** -----							
** LINE AREA SOURCE ID = TAXI4							
SRCPARAM	A0000808	0.0002161202	12.000	57.838	20.000	-17.884	4.100
SRCPARAM	A0000809	0.0002161202	12.000	57.838	20.000	-17.884	4.100
SRCPARAM	A0000810	0.0002161202	12.000	57.838	20.000	-17.884	4.100
SRCPARAM	A0000811	0.0002161202	12.000	57.838	20.000	-17.884	4.100
** -----							
** LINE AREA SOURCE ID = TAXI1							
SRCPARAM	A0001529	0.0000140175	12.000	52.023	20.000	-45.170	4.100
SRCPARAM	A0001530	0.0000140175	12.000	52.023	20.000	-45.170	4.100
SRCPARAM	A0001531	0.0000140175	12.000	52.023	20.000	-45.170	4.100
SRCPARAM	A0001532	0.0000140175	12.000	52.023	20.000	-45.170	4.100
SRCPARAM	A0001533	0.0000140175	12.000	52.023	20.000	-45.170	4.100
SRCPARAM	A0001534	0.0000140175	12.000	34.998	20.000	-3.576	4.100
SRCPARAM	A0001535	0.0000140175	12.000	28.196	20.000	14.574	4.100
SRCPARAM	A0001536	0.0000140175	12.000	31.452	20.000	38.660	4.100
SRCPARAM	A0001537	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001538	0.0000140175	12.000	58.679	20.000	45.055	4.100
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SRCPARAM	A0001540	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001541	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001542	0.0000140175	12.000	58.679	20.000	45.055	4.100
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SRCPARAM	A0001545	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001546	0.0000140175	12.000	58.679	20.000	45.055	4.100
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SRCPARAM	A0001554	0.0000140175	12.000	58.679	20.000	45.055	4.100
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SRCPARAM	A0001556	0.0000140175	12.000	58.679	20.000	45.055	4.100
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SRCPARAM	A0001558	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001559	0.0000140175	12.000	58.679	20.000	45.055	4.100
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SRCPARAM	A0001562	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001563	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001564	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001565	0.0000140175	12.000	58.679	20.000	45.055	4.100

SRCPARAM	A0001566	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001567	0.0000140175	12.000	58.679	20.000	45.055	4.100
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SRCPARAM	A0001569	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001570	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001571	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001572	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001573	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001574	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001575	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001576	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001577	0.0000140175	12.000	58.679	20.000	45.055	4.100
SRCPARAM	A0001578	0.0000140175	12.000	24.681	20.000	54.904	4.100
SRCPARAM	A0001579	0.0000140175	12.000	46.198	20.000	75.635	4.100
SRCPARAM	A0001580	0.0000140175	12.000	36.178	20.000	101.310	4.100
SRCPARAM	A0001581	0.0000140175	12.000	58.275	20.000	116.265	4.100
SRCPARAM	A0001582	0.0000140175	12.000	58.275	20.000	116.265	4.100
SRCPARAM	A0001583	0.0000140175	12.000	58.275	20.000	116.265	4.100
SRCPARAM	A0001584	0.0000140175	12.000	58.275	20.000	116.265	4.100
SRCPARAM	A0001585	0.0000140175	12.000	58.275	20.000	116.265	4.100
SRCPARAM	A0001586	0.0000140175	12.000	58.275	20.000	116.265	4.100
SRCPARAM	A0001587	0.0000140175	12.000	58.275	20.000	116.265	4.100
SRCPARAM	A0001588	0.0000140175	12.000	58.275	20.000	116.265	4.100
SRCPARAM	A0001589	0.0000140175	12.000	58.275	20.000	116.265	4.100
SRCPARAM	A0001590	0.0000140175	12.000	58.275	20.000	116.265	4.100
SRCPARAM	A0001591	0.0000140175	12.000	58.275	20.000	116.265	4.100
SRCPARAM	A0001592	0.0000140175	12.000	58.275	20.000	116.265	4.100

**

URBANSRC ALL

SRCGROUP	GSE1	GSE1				
SRCGROUP	GSE2	GSE2				
SRCGROUP	GSE3	GSE3				
SRCGROUP	GSE4	GSE4				
SRCGROUP	GSE5	GSE5				
SRCGROUP	GSE6	GSE6				
SRCGROUP	GSE7	GSE7				
SRCGROUP	IDLE	L0027017	L0027018	L0027019	L0027020	L0027021
SRCGROUP	IDLE	L0027023	L0027024	L0027025	L0027026	L0027027
SRCGROUP	IDLE	L0027029	L0027030	L0027031	L0027032	L0027033
SRCGROUP	OFFSITE	L0027058	L0027059	L0027060	L0027061	L0027062
SRCGROUP	OFFSITE	L0027064	L0027065	L0027066	L0027067	L0027068
SRCGROUP	OFFSITE	L0027070	L0027071	L0027072	L0027073	L0027074
SRCGROUP	OFFSITE	L0027076	L0027077	L0027078	L0027079	L0027080
SRCGROUP	OFFSITE	L0027082	L0027083	L0027084	L0027085	L0027086
SRCGROUP	OFFSITE	L0027088	L0027089	L0027090	L0027091	L0027092
SRCGROUP	OFFSITE	L0027094	L0027095	L0027096	L0027097	L0027098
SRCGROUP	OFFSITE	L0027100	L0027101	L0027102	L0027103	L0027104
SRCGROUP	OFFSITE	L0027106	L0027107	L0027108	L0027109	L0027110
SRCGROUP	OFFSITE	L0027112	L0027113	L0027114	L0027115	L0027116
SRCGROUP	OFFSITE	L0027118	L0027119	L0027120	L0027121	L0027122
SRCGROUP	OFFSITE	L0027124	L0027125	L0027126	L0027127	L0027128
SRCGROUP	OFFSITE	L0027130	L0027131	L0027132	L0027133	L0027134
SRCGROUP	OFFSITE	L0027136	L0027137	L0027138	L0027139	L0027140
SRCGROUP	OFFSITE	L0027142	L0027143	L0027144	L0027145	L0027146
SRCGROUP	OFFSITE	L0027148	L0027149	L0027150	L0027151	L0027152
SRCGROUP	OFFSITE	L0027154	L0027155	L0027156	L0027157	L0027158
SRCGROUP	OFFSITE	L0027160	L0027161	L0027162	L0027163	L0027164
SRCGROUP	OFFSITE	L0027166	L0027167	L0027168	L0027169	L0027170
SRCGROUP	OFFSITE	L0027172	L0027173	L0027174	L0027175	L0027176
SRCGROUP	OFFSITE	L0027178	L0027179	L0027180	L0027181	L0027182
SRCGROUP	OFFSITE	L0027184	L0027185	L0027186	L0027187	L0027188
SRCGROUP	OFFSITE	L0027190	L0027191	L0027192	L0027193	L0027194
SRCGROUP	OFFSITE	L0027196	L0027197	L0027198	L0027199	L0027200
SRCGROUP	OFFSITE	L0027202	L0027203	L0027204	L0027205	L0027206
SRCGROUP	OFFSITE	L0027208	L0027209	L0027210	L0027211	L0027212
SRCGROUP	OFFSITE	L0027214	L0027215	L0027216	L0027217	L0027218
SRCGROUP	OFFSITE					L0027219

SRCGROUP	OFFSITE	L0027220	L0027221	L0027222	L0027223	L0027224	L0027225
SRCGROUP	OFFSITE	L0027226	L0027227	L0027228	L0027229	L0027230	L0027231
SRCGROUP	OFFSITE	L0027232	L0027233	L0027234	L0027235	L0027236	L0027237
SRCGROUP	OFFSITE	L0027238	L0027239	L0027240	L0027241	L0027242	L0027243
SRCGROUP	OFFSITE	L0027244	L0027245	L0027246	L0027247	L0027248	L0027249
SRCGROUP	OFFSITE	L0027250	L0027251	L0027252	L0027253	L0027254	L0027255
SRCGROUP	OFFSITE	L0027256	L0027257	L0027258	L0027259	L0027260	L0027261
SRCGROUP	OFFSITE	L0027262	L0027263	L0027264	L0027265	L0027266	L0027267
SRCGROUP	OFFSITE	L0027268	L0027269	L0027270	L0027271	L0027272	L0027273
SRCGROUP	OFFSITE	L0027274	L0027275	L0027276	L0027277	L0027278	L0027279
SRCGROUP	OFFSITE	L0027280	L0027281	L0027282	L0027283	L0027284	L0027285
SRCGROUP	OFFSITE	L0027286	L0027287	L0027288	L0027289	L0027290	L0027291
SRCGROUP	OFFSITE	L0027292	L0027293	L0027294	L0027295	L0027296	L0027297
SRCGROUP	OFFSITE	L0027298	L0027299	L0027300	L0027301	L0027302	L0027303
SRCGROUP	OFFSITE	L0027304	L0027305	L0027306	L0027307	L0027308	L0027309
SRCGROUP	OFFSITE	L0027310	L0027311	L0027312	L0027313	L0027314	L0027315
SRCGROUP	OFFSITE	L0027316	L0027317	L0027318	L0027319	L0027320	L0027321
SRCGROUP	OFFSITE	L0027322	L0027323	L0027324	L0027325	L0027326	L0027327
SRCGROUP	OFFSITE	L0027328	L0027329	L0027330	L0027331	L0027332	L0027333
SRCGROUP	OFFSITE	L0027334	L0027335	L0027336	L0027337	L0027338	L0027339
SRCGROUP	OFFSITE	L0027340	L0027341	L0027342	L0027343	L0027344	L0027345
SRCGROUP	OFFSITE	L0027346	L0027347	L0027348	L0027349	L0027350	L0027351
SRCGROUP	OFFSITE	L0027352	L0027353	L0027354	L0027355	L0027356	L0027357
SRCGROUP	OFFSITE	L0027358	L0027359	L0027360	L0027361	L0027362	L0027363
SRCGROUP	OFFSITE	L0027364	L0027365	L0027366	L0027367	L0027368	L0027369
SRCGROUP	OFFSITE	L0027370	L0027371	L0027372	L0027373	L0027374	L0027375
SRCGROUP	OFFSITE	L0027376	L0027377	L0027378	L0027379	L0027380	L0027381
SRCGROUP	OFFSITE	L0027382	L0027383	L0027384	L0027385	L0027386	L0027387
SRCGROUP	OFFSITE	L0027388	L0027389	L0027390	L0027391	L0027392	L0027393
SRCGROUP	OFFSITE	L0027394	L0027395	L0027396	L0027397	L0027398	L0027399
SRCGROUP	OFFSITE	L0027400	L0027401	L0027402	L0027403	L0027404	L0027405
SRCGROUP	OFFSITE	L0027406	L0027407	L0027408	L0027409	L0027410	L0027411
SRCGROUP	OFFSITE	L0027412	L0027413	L0027414	L0027415	L0027416	L0027417
SRCGROUP	OFFSITE	L0027418	L0027419	L0027420	L0027421	L0027422	L0027423
SRCGROUP	OFFSITE	L0027424	L0027425	L0027426	L0027427	L0027428	L0027429
SRCGROUP	OFFSITE	L0027430	L0027431	L0027432	L0027433	L0027434	L0027435
SRCGROUP	OFFSITE	L0027436	L0027437	L0027438	L0027439	L0027440	L0027441
SRCGROUP	OFFSITE	L0027442	L0027443	L0027444	L0027445	L0027446	L0027447
SRCGROUP	OFFSITE	L0027448	L0027449	L0027450	L0027451	L0027452	L0027453
SRCGROUP	OFFSITE	L0027454	L0027455	L0027456	L0027457	L0027458	L0027459
SRCGROUP	OFFSITE	L0027460	L0027461	L0027462	L0027463	L0027464	L0027465
SRCGROUP	OFFSITE	L0027466	L0027467	L0027468	L0027469	L0027470	L0027471
SRCGROUP	OFFSITE	L0027472	L0027473	L0027474	L0027475	L0027476	L0027477
SRCGROUP	OFFSITE	L0027478	L0027479	L0027480	L0027481	L0027482	L0027483
SRCGROUP	OFFSITE	L0027484	L0027485				
SRCGROUP	ONSITE	L0027034	L0027035	L0027036	L0027037	L0027038	L0027039
SRCGROUP	ONSITE	L0027040	L0027041	L0027042	L0027043	L0027044	L0027045
SRCGROUP	ONSITE	L0027046	L0027047	L0027048	L0027049	L0027050	L0027051
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SRCGROUP	ARVL	A0000812	A0000813	A0000814	A0000815	A0000816	A0000817
SRCGROUP	ARVL	A0000818	A0000819	A0000820	A0000821	A0000822	A0000823
SRCGROUP	ARVL	A0000824	A0000825	A0000826	A0000827	A0000828	A0000829
SRCGROUP	ARVL	A0000830	A0000831	A0000832	A0000833	A0000834	A0000835
SRCGROUP	ARVL	A0000836	A0000837	A0000838	A0000839	A0000840	A0000841
SRCGROUP	ARVL	A0000842	A0000843	A0000844	A0000845	A0000846	A0000847
SRCGROUP	ARVL	A0000848	A0000849	A0000850	A0000851	A0000852	A0000853
SRCGROUP	ARVL	A0000854	A0000855	A0000856	A0000857	A0000858	A0000859
SRCGROUP	ARVL	A0000860	A0000861	A0000862	A0000863	A0000864	A0000865
SRCGROUP	ARVL	A0000866	A0000867	A0000868	A0000869	A0000870	A0000871
SRCGROUP	ARVL	A0000872	A0000873	A0000874	A0000875	A0000876	A0000877
SRCGROUP	ARVL	A0000878	A0000879	A0000880	A0000881	A0000882	A0000883
SRCGROUP	ARVL	A0000884	A0000885	A0000886	A0000887	A0000888	A0000889
SRCGROUP	ARVL	A0000890	A0000891	A0000892	A0000893	A0000894	A0000895
SRCGROUP	ARVL	A0000896	A0000897	A0000898	A0000899	A0000900	A0000901
SRCGROUP	ARVL	A0000902	A0000903	A0000904	A0000905	A0000906	A0000907
SRCGROUP	ARVL	A0000908	A0000909	A0000910	A0000911	A0000912	A0000913

SRCGROUP	ARVL	A0000914	A0000915	A0000916	A0000917	A0000918	A0000919
SRCGROUP	ARVL	A0000920	A0000921	A0000922	A0000923	A0000924	A0000925
SRCGROUP	ARVL	A0000926	A0000927	A0000928	A0000929	A0000930	A0000931
SRCGROUP	ARVL	A0000932	A0000933	A0000934	A0000935	A0000936	A0000937
SRCGROUP	ARVL	A0000938	A0000939	A0000940	A0000941	A0000942	A0000943
SRCGROUP	ARVL	A0000944	A0000945	A0000946	A0000947	A0000948	A0000949
SRCGROUP	ARVL	A0000950	A0000951	A0000952	A0000953	A0000954	A0000955
SRCGROUP	ARVL	A0000956	A0000957	A0000958	A0000959	A0000960	A0000961
SRCGROUP	ARVL	A0000962	A0000963	A0000964	A0000965	A0000966	A0000967
SRCGROUP	ARVL	A0000968	A0000969	A0000970	A0000971	A0000972	A0000973
SRCGROUP	ARVL	A0000974	A0000975	A0000976	A0000977	A0000978	A0000979
SRCGROUP	ARVL	A0000980	A0000981	A0000982	A0000983	A0000984	A0000985
SRCGROUP	ARVL	A0000986	A0000987	A0000988	A0000989	A0000990	A0000991
SRCGROUP	ARVL	A0000992	A0000993	A0000994	A0000995	A0000996	A0000997
SRCGROUP	ARVL	A0000998	A0000999	A0001000	A0001001	A0001002	A0001003
SRCGROUP	ARVL	A0001004	A0001005	A0001006	A0001007	A0001008	A0001009
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SRCGROUP	ARVL	A0001022	A0001023	A0001024	A0001025	A0001026	A0001027
SRCGROUP	ARVL	A0001028	A0001029	A0001030	A0001031	A0001032	A0001033
SRCGROUP	ARVL	A0001034	A0001035	A0001036	A0001037	A0001038	A0001039
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SRCGROUP	ARVL	A0001046	A0001047	A0001048	A0001049	A0001050	A0001051
SRCGROUP	ARVL	A0001052	A0001053	A0001054	A0001055	A0001056	A0001057
SRCGROUP	ARVL	A0001058	A0001059	A0001060	A0001061	A0001062	A0001063
SRCGROUP	ARVL	A0001064	A0001065	A0001066	A0001067	A0001068	A0001069
SRCGROUP	ARVL	A0001070	A0001071	A0001072	A0001073	A0001074	A0001075
SRCGROUP	ARVL	A0001076	A0001077	A0001078	A0001079	A0001080	A0001081
SRCGROUP	ARVL	A0001082	A0001083	A0001084	A0001085	A0001086	A0001087
SRCGROUP	ARVL	A0001088	A0001089	A0001090	A0001091	A0001092	A0001093
SRCGROUP	ARVL	A0001094	A0001095	A0001096	A0001097	A0001098	A0001099
SRCGROUP	ARVL	A0001100	A0001101	A0001102	A0001103	A0001104	A0001105
SRCGROUP	ARVL	A0001106	A0001107	A0001108	A0001109	A0001110	A0001111
SRCGROUP	ARVL	A0001112	A0001113	A0001114	A0001115	A0001116	A0001117
SRCGROUP	ARVL	A0001118	A0001119	A0001120	A0001121	A0001122	A0001123
SRCGROUP	ARVL	A0001124	A0001125	A0001126	A0001127	A0001128	A0001129
SRCGROUP	ARVL	A0001130	A0001131	A0001132	A0001133	A0001134	A0001135
SRCGROUP	ARVL	A0001136	A0001137	A0001138	A0001139	A0001140	A0001141
SRCGROUP	ARVL	A0001142	A0001143	A0001144	A0001145	A0001146	A0001147
SRCGROUP	ARVL	A0001148	A0001149	A0001150	A0001151	A0001152	A0001153
SRCGROUP	ARVL	A0001154	A0001155	A0001156	A0001157	A0001158	A0001159
SRCGROUP	ARVL	A0001160	A0001161	A0001162	A0001163	A0001164	A0001165
SRCGROUP	ARVL	A0001166	A0001167	A0001168	A0001169	A0001170	
SRCGROUP	RWY	A0001171	A0001172	A0001173	A0001174	A0001175	A0001176
SRCGROUP	RWY	A0001177	A0001178	A0001179	A0001180	A0001181	A0001182
SRCGROUP	RWY	A0001183	A0001184	A0001185	A0001186	A0001187	A0001188
SRCGROUP	RWY	A0001189	A0001190	A0001191	A0001192	A0001193	A0001194
SRCGROUP	RWY	A0001195	A0001196	A0001197	A0001198	A0001199	A0001200
SRCGROUP	RWY	A0001201	A0001202	A0001203	A0001204	A0001205	A0001206
SRCGROUP	RWY	A0001207	A0001208	A0001209	A0001210	A0001211	A0001212
SRCGROUP	RWY	A0001213	A0001214	A0001215	A0001216	A0001217	A0001218
SRCGROUP	RWY	A0001219	A0001220	A0001221	A0001222	A0001223	A0001224
SRCGROUP	RWY	A0001225	A0001226	A0001227	A0001228	A0001229	A0001230
SRCGROUP	RWY	A0001231	A0001232	A0001233	A0001234	A0001235	A0001236
SRCGROUP	RWY	A0001237	A0001238				
SRCGROUP	TAXI1	A0001529	A0001530	A0001531	A0001532	A0001533	A0001534
SRCGROUP	TAXI1	A0001535	A0001536	A0001537	A0001538	A0001539	A0001540
SRCGROUP	TAXI1	A0001541	A0001542	A0001543	A0001544	A0001545	A0001546
SRCGROUP	TAXI1	A0001547	A0001548	A0001549	A0001550	A0001551	A0001552
SRCGROUP	TAXI1	A0001553	A0001554	A0001555	A0001556	A0001557	A0001558
SRCGROUP	TAXI1	A0001559	A0001560	A0001561	A0001562	A0001563	A0001564
SRCGROUP	TAXI1	A0001565	A0001566	A0001567	A0001568	A0001569	A0001570
SRCGROUP	TAXI1	A0001571	A0001572	A0001573	A0001574	A0001575	A0001576
SRCGROUP	TAXI1	A0001577	A0001578	A0001579	A0001580	A0001581	A0001582
SRCGROUP	TAXI1	A0001583	A0001584	A0001585	A0001586	A0001587	A0001588
SRCGROUP	TAXI1	A0001589	A0001590	A0001591	A0001592		

SRCGROUP TAXI2	A0000001	A0000002	A0000003	A0000004	A0000005	A0000006
SRCGROUP TAXI2	A0000007	A0000008	A0000009	A0000010	A0000011	A0000012
SRCGROUP TAXI2	A0000013	A0000014	A0000015	A0000016	A0000017	A0000018
SRCGROUP TAXI2	A0000019	A0000020	A0000021	A0000022	A0000023	A0000024
SRCGROUP TAXI2	A0000025	A0000026	A0000027	A0000028	A0000029	A0000030
SRCGROUP TAXI3	A0000803	A0000804	A0000805	A0000806	A0000807	
SRCGROUP TAXI4	A0000808	A0000809	A0000810	A0000811		
SRCGROUP DEP	A0001593	A0001594	A0001595	A0001596	A0001597	A0001598
SRCGROUP DEP	A0001599	A0001600	A0001601	A0001602	A0001603	A0001604
SRCGROUP DEP	A0001605	A0001606	A0001607	A0001608	A0001609	A0001610
SRCGROUP DEP	A0001611	A0001612	A0001613	A0001614	A0001615	A0001616
SRCGROUP DEP	A0001617	A0001618	A0001619	A0001620	A0001621	A0001622
SRCGROUP DEP	A0001623	A0001624	A0001625	A0001626	A0001627	A0001628
SRCGROUP DEP	A0001629	A0001630	A0001631	A0001632	A0001633	A0001634
SRCGROUP DEP	A0001635	A0001636	A0001637	A0001638	A0001639	A0001640
SRCGROUP DEP	A0001641	A0001642	A0001643	A0001644	A0001645	A0001646
SRCGROUP DEP	A0001647	A0001648	A0001649	A0001650	A0001651	A0001652
SRCGROUP DEP	A0001653	A0001654	A0001655	A0001656	A0001657	A0001658
SRCGROUP DEP	A0001659	A0001660	A0001661	A0001662	A0001663	A0001664
SRCGROUP DEP	A0001665	A0001666	A0001667	A0001668	A0001669	A0001670
SRCGROUP DEP	A0001671	A0001672	A0001673	A0001674	A0001675	A0001676
SRCGROUP DEP	A0001677	A0001678	A0001679	A0001680	A0001681	A0001682
SRCGROUP DEP	A0001683	A0001684	A0001685	A0001686	A0001687	A0001688
SRCGROUP DEP	A0001689	A0001690	A0001691	A0001692	A0001693	A0001694
SRCGROUP DEP	A0001695	A0001696	A0001697	A0001698	A0001699	A0001700
SRCGROUP DEP	A0001701	A0001702	A0001703	A0001704	A0001705	A0001706
SRCGROUP DEP	A0001707	A0001708	A0001709	A0001710	A0001711	A0001712
SRCGROUP DEP	A0001713	A0001714	A0001715	A0001716	A0001717	A0001718
SRCGROUP DEP	A0001719	A0001720	A0001721	A0001722	A0001723	A0001724
SRCGROUP DEP	A0001725	A0001726	A0001727	A0001728	A0001729	A0001730
SRCGROUP DEP	A0001731	A0001732	A0001733	A0001734	A0001735	A0001736
SRCGROUP DEP	A0001737	A0001738	A0001739	A0001740	A0001741	A0001742
SRCGROUP DEP	A0001743	A0001744	A0001745	A0001746	A0001747	A0001748
SRCGROUP DEP	A0001749	A0001750	A0001751	A0001752	A0001753	A0001754
SRCGROUP DEP	A0001755	A0001756	A0001757	A0001758	A0001759	A0001760
SRCGROUP DEP	A0001761	A0001762	A0001763	A0001764	A0001765	A0001766
SRCGROUP DEP	A0001767	A0001768	A0001769	A0001770	A0001771	A0001772
SRCGROUP DEP	A0001773	A0001774	A0001775	A0001776	A0001777	A0001778
SRCGROUP DEP	A0001779	A0001780	A0001781	A0001782	A0001783	A0001784
SRCGROUP DEP	A0001785	A0001786	A0001787	A0001788	A0001789	A0001790
SRCGROUP DEP	A0001791	A0001792	A0001793	A0001794	A0001795	A0001796
SRCGROUP DEP	A0001797	A0001798	A0001799	A0001800	A0001801	A0001802
SRCGROUP DEP	A0001803	A0001804	A0001805	A0001806	A0001807	A0001808
SRCGROUP DEP	A0001809	A0001810	A0001811	A0001812	A0001813	A0001814
SRCGROUP DEP	A0001815	A0001816	A0001817	A0001818	A0001819	A0001820
SRCGROUP DEP	A0001821	A0001822	A0001823	A0001824	A0001825	A0001826
SRCGROUP DEP	A0001827	A0001828	A0001829	A0001830	A0001831	A0001832
SRCGROUP DEP	A0001833	A0001834	A0001835	A0001836	A0001837	A0001838
SRCGROUP DEP	A0001839	A0001840	A0001841	A0001842	A0001843	A0001844
SRCGROUP DEP	A0001845	A0001846	A0001847	A0001848	A0001849	A0001850
SRCGROUP DEP	A0001851	A0001852	A0001853	A0001854	A0001855	A0001856
SRCGROUP DEP	A0001857	A0001858	A0001859	A0001860	A0001861	A0001862
SRCGROUP DEP	A0001863	A0001864	A0001865	A0001866	A0001867	A0001868
SRCGROUP DEP	A0001869	A0001870	A0001871	A0001872	A0001873	A0001874
SRCGROUP DEP	A0001875	A0001876	A0001877	A0001878	A0001879	A0001880
SRCGROUP DEP	A0001881	A0001882	A0001883	A0001884	A0001885	A0001886
SRCGROUP DEP	A0001887	A0001888	A0001889	A0001890	A0001891	A0001892
SRCGROUP DEP	A0001893	A0001894	A0001895	A0001896	A0001897	A0001898
SRCGROUP DEP	A0001899	A0001900	A0001901	A0001902	A0001903	A0001904
SRCGROUP DEP	A0001905	A0001906	A0001907	A0001908	A0001909	A0001910
SRCGROUP DEP	A0001911	A0001912	A0001913	A0001914	A0001915	A0001916
SRCGROUP DEP	A0001917	A0001918	A0001919	A0001920	A0001921	A0001922
SRCGROUP DEP	A0001923	A0001924	A0001925	A0001926	A0001927	A0001928
SRCGROUP DEP	A0001929	A0001930	A0001931	A0001932	A0001933	A0001934
SRCGROUP DEP	A0001935	A0001936	A0001937	A0001938	A0001939	A0001940
SRCGROUP DEP	A0001941	A0001942	A0001943	A0001944	A0001945	A0001946

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SRCGROUP DEP      A0001947 A0001948 A0001949 A0001950 A0001951
SRCGROUP ALL
SO FINISHED
**
*****
** AERMOD RECEPTOR PATHWAY
*****
**
**
RE STARTING
  INCLUDED "13445 HRA.ROU"
RE FINISHED
**
*****
** AERMOD METEOROLOGY PATHWAY
*****
**
**
ME STARTING
  SURFFILE PERRISADJU\PERI_V9_ADJU\PERI_V9.SFC
  PROFFILE PERRISADJU\PERI_V9_ADJU\PERI_V9.PFL
  SURFDATA 3171 2010
  UAIRDATA 3190 2010
  SITEDATA 99999 2010
  PROFBASE 442.0 METERS
ME FINISHED
**
*****
** AERMOD OUTPUT PATHWAY
*****
**
**
OU STARTING
  RECTABLE ALLAVE 1ST
  RECTABLE 1 1ST
  PLOTFILE 1 ALL 1ST "13445 HRA.AD\ALL_1H.PLT" 31
  PLOTFILE PERIOD ALL "13445 HRA.AD\ALL_PER.PLT" 32
  PLOTFILE PERIOD GSE1 "13445 HRA.AD\GSE1_PER.PLT" 33
  PLOTFILE 1 GSE1 1ST "13445 HRA.AD\GSE1_1H.PLT" 34
  PLOTFILE 1 GSE2 1ST "13445 HRA.AD\GSE2_1H.PLT" 35
  PLOTFILE PERIOD GSE2 "13445 HRA.AD\GSE2_PER.PLT" 36
  PLOTFILE PERIOD GSE3 "13445 HRA.AD\GSE3_PER.PLT" 37
  PLOTFILE 1 GSE3 1ST "13445 HRA.AD\GSE3_1H.PLT" 38
  PLOTFILE 1 GSE4 1ST "13445 HRA.AD\GSE4_1H.PLT" 39
  PLOTFILE PERIOD GSE4 "13445 HRA.AD\GSE4_PER.PLT" 40
  PLOTFILE PERIOD GSE5 "13445 HRA.AD\GSE5_PER.PLT" 41
  PLOTFILE 1 GSE5 1ST "13445 HRA.AD\GSE5_1H.PLT" 42
  PLOTFILE 1 GSE6 1ST "13445 HRA.AD\GSE6_1H.PLT" 43
  PLOTFILE PERIOD GSE6 "13445 HRA.AD\GSE6_PER.PLT" 44
  PLOTFILE PERIOD GSE7 "13445 HRA.AD\GSE7_PER.PLT" 45
  PLOTFILE 1 GSE7 1ST "13445 HRA.AD\GSE7_1H.PLT" 46
  PLOTFILE 1 IDLE 1ST "13445 HRA.AD\IDLE_1H.PLT" 47
  PLOTFILE PERIOD IDLE "13445 HRA.AD\IDLE_PER.PLT" 48
  PLOTFILE PERIOD OFFSITE "13445 HRA.AD\OFFSITE_PER.PLT" 49
  PLOTFILE 1 OFFSITE 1ST "13445 HRA.AD\OFFSITE_1H.PLT" 50
  PLOTFILE 1 ONSITE 1ST "13445 HRA.AD\ONSITE_1H.PLT" 51
  PLOTFILE PERIOD ONSITE "13445 HRA.AD\ONSITE_PER.PLT" 52
  PLOTFILE 1 ARVL 1ST "13445 HRA.AD\ARVL_1H.PLT" 53
  PLOTFILE PERIOD ARVL "13445 HRA.AD\ARVL_PER.PLT" 54
  PLOTFILE 1 RWY 1ST "13445 HRA.AD\RWY_1H.PLT" 55
  PLOTFILE PERIOD RWY "13445 HRA.AD\RWY_PER.PLT" 56
  PLOTFILE PERIOD TAXI1 "13445 HRA.AD\TAXI1_PER.PLT" 57
  PLOTFILE 1 TAXI1 1ST "13445 HRA.AD\TAXI1_1H.PLT" 58
  PLOTFILE 1 TAXI2 1ST "13445 HRA.AD\TAXI2_1H.PLT" 59
  PLOTFILE PERIOD TAXI2 "13445 HRA.AD\TAXI2_PER.PLT" 60
  PLOTFILE PERIOD TAXI3 "13445 HRA.AD\TAXI3_PER.PLT" 61
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PLOTFILE 1 TAXI3 1ST "13445 HRA.AD\TAXI3_1H.PLT" 62
PLOTFILE 1 TAXI4 1ST "13445 HRA.AD\TAXI4_1H.PLT" 63
PLOTFILE PERIOD TAXI4 "13445 HRA.AD\TAXI4_PER.PLT" 64
PLOTFILE 1 DEP 1ST "13445 HRA.AD\DEP_1H.PLT" 65
PLOTFILE PERIOD DEP "13445 HRA.AD\DEP_PER.PLT" 66
SUMMFILE "13445 HRA.SUM"
OU FINISHED

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

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

A Total of 0 Fatal Error Message(s)
A Total of 642 Warning Message(s)
A Total of 0 Informational Message(s)

***** FATAL ERROR MESSAGES *****

*** NONE ***

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

SO W320	2830	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2831	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2832	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2833	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2834	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2835	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2836	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2837	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2838	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2839	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2840	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2841	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2842	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2843	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2844	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2845	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2846	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2847	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2848	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2849	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2850	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2851	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2852	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2853	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2854	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2855	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2856	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2857	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2858	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2859	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2860	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2861	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2862	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2863	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2864	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2865	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2866	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2867	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2868	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2869	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2870	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2871	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	2872	APARM: Input Parameter May Be Out-of-Range for Parameter	HS

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

SO W320	3469	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	3470	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
SO W320	3471	APARM: Input Parameter May Be Out-of-Range for Parameter	HS
ME W186	3853	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	3853	MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET	

*** SETUP Finishes Successfully ***

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HRA.ISC 08/10/22

*** AERMET - VERSION 16216 ***

*** 13:49:28

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 1365 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 2189641.0 ; 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: OTHER

**Model Calculates 1 Short Term Average(s) of: 1-HR
and Calculates PERIOD Averages

**This Run Includes: 1365 Source(s); 18 Source Group(s); and 82 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 476 VOLUME source(s)
and: 889 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with a total of 0 line(s)

L0027017 YES	0	0.58824E-01	476950.5	3748369.7	455.0	3.49	4.00	3.25
L0027018 YES	0	0.58824E-01	476958.1	3748373.7	455.0	3.49	4.00	3.25
L0027019 YES	0	0.58824E-01	476965.7	3748377.8	455.0	3.49	4.00	3.25
L0027020 YES	0	0.58824E-01	476973.3	3748381.8	455.0	3.49	4.00	3.25
L0027021 YES	0	0.58824E-01	476980.9	3748385.8	455.0	3.49	4.00	3.25
L0027022 YES	0	0.58824E-01	476988.5	3748389.8	454.8	3.49	4.00	3.25
L0027023 YES	0	0.58824E-01	476996.1	3748393.8	454.5	3.49	4.00	3.25

L0027024 YES	0	0.58824E-01	477003.7	3748397.8	454.2	3.49	4.00	3.25
L0027025 YES	0	0.58824E-01	477011.3	3748401.8	454.0	3.49	4.00	3.25
L0027026 YES	0	0.58824E-01	477018.8	3748405.8	454.0	3.49	4.00	3.25
L0027027 YES	0	0.58824E-01	477026.4	3748409.8	454.0	3.49	4.00	3.25
L0027028 YES	0	0.58824E-01	477034.0	3748413.8	454.0	3.49	4.00	3.25
L0027029 YES	0	0.58824E-01	477041.6	3748417.8	454.0	3.49	4.00	3.25
L0027030 YES	0	0.58824E-01	477049.2	3748421.8	454.0	3.49	4.00	3.25
L0027031 YES	0	0.58824E-01	477056.8	3748425.8	454.0	3.49	4.00	3.25
L0027032 YES	0	0.58824E-01	477064.4	3748429.8	454.0	3.49	4.00	3.25
L0027033 YES	0	0.58824E-01	477072.0	3748433.8	454.0	3.49	4.00	3.25
L0027034 YES	0	0.41667E-01	477130.0	3748406.3	454.0	3.49	4.00	3.25
L0027035 YES	0	0.41667E-01	477126.1	3748413.9	454.0	3.49	4.00	3.25
L0027036 YES	0	0.41667E-01	477121.8	3748421.4	454.0	3.49	4.00	3.25
L0027037 YES	0	0.41667E-01	477114.4	3748425.2	454.0	3.49	4.00	3.25
L0027038 YES	0	0.41667E-01	477105.8	3748424.8	454.0	3.49	4.00	3.25
L0027039 YES	0	0.41667E-01	477097.8	3748422.2	454.0	3.49	4.00	3.25
L0027040 YES	0	0.41667E-01	477090.2	3748418.2	454.0	3.49	4.00	3.25
L0027041 YES	0	0.41667E-01	477082.6	3748414.2	454.0	3.49	4.00	3.25
L0027042 YES	0	0.41667E-01	477075.0	3748410.2	454.0	3.49	4.00	3.25
L0027043 YES	0	0.41667E-01	477067.4	3748406.2	454.0	3.49	4.00	3.25
L0027044 YES	0	0.41667E-01	477059.8	3748402.1	454.0	3.49	4.00	3.25
L0027045 YES	0	0.41667E-01	477052.2	3748398.1	454.0	3.49	4.00	3.25
L0027046 YES	0	0.41667E-01	477044.7	3748394.1	454.1	3.49	4.00	3.25
L0027047 YES	0	0.41667E-01	477037.1	3748390.1	454.2	3.49	4.00	3.25
L0027048 YES	0	0.41667E-01	477029.5	3748386.1	454.4	3.49	4.00	3.25
L0027049 YES	0	0.41667E-01	477021.9	3748382.1	454.5	3.49	4.00	3.25
L0027050 YES	0	0.41667E-01	477014.3	3748378.0	454.6	3.49	4.00	3.25
L0027051 YES	0	0.41667E-01	477006.7	3748374.0	454.8	3.49	4.00	3.25
L0027052 YES	0	0.41667E-01	476999.1	3748370.0	454.9	3.49	4.00	3.25
L0027053 YES	0	0.41667E-01	476991.5	3748366.0	455.0	3.49	4.00	3.25
L0027054 YES	0	0.41667E-01	476983.9	3748362.0	455.0	3.49	4.00	3.25
L0027055 YES	0	0.41667E-01	476976.3	3748357.9	455.0	3.49	4.00	3.25
L0027056 YES	0	0.41667E-01	476968.7	3748353.9	455.0	3.49	4.00	3.25

* * *

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ U*

*** VOLUME SOURCE DATA ***

.....

L0027080	0	0.23364E-02	477420.3	3748522.4	454.0	3.49	6.51	3.25
YES								
L0027081	0	0.23364E-02	477434.3	3748522.2	453.9	3.49	6.51	3.25
YES								
L0027082	0	0.23364E-02	477448.3	3748521.9	453.5	3.49	6.51	3.25
YES								
L0027083	0	0.23364E-02	477462.2	3748521.6	453.2	3.49	6.51	3.25
YES								
L0027084	0	0.23364E-02	477466.6	3748511.9	453.2	3.49	6.51	3.25
YES								
L0027085	0	0.23364E-02	477466.6	3748497.9	453.6	3.49	6.51	3.25
YES								
L0027086	0	0.23364E-02	477466.7	3748483.9	453.9	3.49	6.51	3.25
YES								
L0027087	0	0.23364E-02	477466.7	3748469.9	453.4	3.49	6.51	3.25
YES								
L0027088	0	0.23364E-02	477466.7	3748455.9	453.0	3.49	6.51	3.25
YES								
L0027089	0	0.23364E-02	477466.7	3748441.9	453.0	3.49	6.51	3.25
YES								
L0027090	0	0.23364E-02	477466.7	3748427.9	453.0	3.49	6.51	3.25
YES								
L0027091	0	0.23364E-02	477466.8	3748413.9	453.0	3.49	6.51	3.25
YES								
L0027092	0	0.23364E-02	477466.8	3748399.9	453.0	3.49	6.51	3.25
YES								
L0027093	0	0.23364E-02	477466.8	3748385.9	452.9	3.49	6.51	3.25
YES								
L0027094	0	0.23364E-02	477466.8	3748371.9	452.8	3.49	6.51	3.25
YES								
L0027095	0	0.23364E-02	477466.9	3748357.9	452.5	3.49	6.51	3.25
YES								
L0027096	0	0.23364E-02	477466.9	3748343.9	452.2	3.49	6.51	3.25
YES								

*** AERMOD - VERSION 21112 *** C:\LAKES\AERMOD VIEW\13445 HRA\13445
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***								
SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE					
ID	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
(METERS)	SCALAR	VARY						
	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
		BY						
L0027097	0	0.23364E-02	477466.9	3748329.9	452.0	3.49	6.51	3.25
YES								
L0027098	0	0.23364E-02	477466.9	3748315.9	452.0	3.49	6.51	3.25
YES								
L0027099	0	0.23364E-02	477466.9	3748301.9	452.0	3.49	6.51	3.25
YES								
L0027100	0	0.23364E-02	477467.0	3748287.9	452.0	3.49	6.51	3.25
YES								
L0027101	0	0.23364E-02	477467.0	3748273.9	452.0	3.49	6.51	3.25
YES								
L0027102	0	0.23364E-02	477467.0	3748259.9	452.0	3.49	6.51	3.25
YES								

L0027103 YES	0	0.23364E-02	477467.0	3748245.9	452.0	3.49	6.51	3.25
L0027104 YES	0	0.23364E-02	477467.1	3748231.9	451.5	3.49	6.51	3.25
L0027105 YES	0	0.23364E-02	477467.1	3748217.9	451.1	3.49	6.51	3.25
L0027106 YES	0	0.23364E-02	477467.1	3748203.9	451.0	3.49	6.51	3.25
L0027107 YES	0	0.23364E-02	477467.1	3748189.9	451.0	3.49	6.51	3.25
L0027108 YES	0	0.23364E-02	477467.2	3748175.9	451.0	3.49	6.51	3.25
L0027109 YES	0	0.23364E-02	477467.2	3748161.9	451.0	3.49	6.51	3.25
L0027110 YES	0	0.23364E-02	477467.2	3748147.9	451.0	3.49	6.51	3.25
L0027111 YES	0	0.23364E-02	477467.2	3748133.9	451.0	3.49	6.51	3.25
L0027112 YES	0	0.23364E-02	477466.9	3748119.9	451.0	3.49	6.51	3.25
L0027113 YES	0	0.23364E-02	477466.7	3748105.9	451.0	3.49	6.51	3.25
L0027114 YES	0	0.23364E-02	477466.5	3748091.9	451.0	3.49	6.51	3.25
L0027115 YES	0	0.23364E-02	477466.2	3748077.9	451.0	3.49	6.51	3.25
L0027116 YES	0	0.23364E-02	477466.0	3748063.9	451.0	3.49	6.51	3.25
L0027117 YES	0	0.23364E-02	477465.8	3748049.9	451.0	3.49	6.51	3.25
L0027118 YES	0	0.23364E-02	477465.5	3748035.9	451.0	3.49	6.51	3.25
L0027119 YES	0	0.23364E-02	477465.3	3748021.9	451.0	3.49	6.51	3.25
L0027120 YES	0	0.23364E-02	477465.0	3748007.9	451.0	3.49	6.51	3.25
L0027121 YES	0	0.23364E-02	477464.8	3747993.9	451.0	3.49	6.51	3.25
L0027122 YES	0	0.23364E-02	477464.6	3747979.9	451.0	3.49	6.51	3.25
L0027123 YES	0	0.23364E-02	477464.3	3747965.9	451.0	3.49	6.51	3.25
L0027124 YES	0	0.23364E-02	477464.1	3747951.9	451.0	3.49	6.51	3.25
L0027125 YES	0	0.23364E-02	477463.9	3747937.9	451.0	3.49	6.51	3.25
L0027126 YES	0	0.23364E-02	477463.6	3747923.9	451.0	3.49	6.51	3.25
L0027127 YES	0	0.23364E-02	477463.4	3747909.9	451.0	3.49	6.51	3.25
L0027128 YES	0	0.23364E-02	477463.1	3747895.9	451.0	3.49	6.51	3.25
L0027129 YES	0	0.23364E-02	477462.9	3747881.9	451.0	3.49	6.51	3.25
L0027130 YES	0	0.23364E-02	477462.8	3747867.9	451.0	3.49	6.51	3.25
L0027131 YES	0	0.23364E-02	477462.8	3747853.9	451.0	3.49	6.51	3.25
L0027132 YES	0	0.23364E-02	477462.8	3747839.9	451.0	3.49	6.51	3.25
L0027133 YES	0	0.23364E-02	477462.7	3747825.9	451.0	3.49	6.51	3.25
L0027134 YES	0	0.23364E-02	477462.7	3747811.9	451.0	3.49	6.51	3.25
L0027135 YES	0	0.23364E-02	477462.7	3747797.9	451.0	3.49	6.51	3.25

YES

HRA.I SC

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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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)		
(METERS)		BY									

L0027137 YES	0	0.23364E-02	477462.6	3747769.9	451.0	3.49	6.51	3.25
L0027138 YES	0	0.23364E-02	477462.6	3747755.9	451.0	3.49	6.51	3.25
L0027139 YES	0	0.23364E-02	477462.6	3747741.9	451.0	3.49	6.51	3.25
L0027140 YES	0	0.23364E-02	477462.5	3747727.9	451.0	3.49	6.51	3.25
L0027141 YES	0	0.23364E-02	477462.4	3747713.9	451.0	3.49	6.51	3.25
L0027142 YES	0	0.23364E-02	477462.1	3747699.9	451.0	3.49	6.51	3.25
L0027143 YES	0	0.23364E-02	477461.8	3747685.9	451.0	3.49	6.51	3.25
L0027144 YES	0	0.23364E-02	477461.6	3747671.9	451.0	3.49	6.51	3.25
L0027145 YES	0	0.23364E-02	477461.3	3747657.9	451.0	3.49	6.51	3.25
L0027146 YES	0	0.23364E-02	477461.0	3747644.0	451.0	3.49	6.51	3.25
L0027147 YES	0	0.23364E-02	477460.7	3747630.0	451.0	3.49	6.51	3.25
L0027148 YES	0	0.23364E-02	477460.4	3747616.0	451.0	3.49	6.51	3.25
L0027149 YES	0	0.23364E-02	477460.2	3747602.0	451.0	3.49	6.51	3.25
L0027150 YES	0	0.23364E-02	477459.9	3747588.0	451.0	3.49	6.51	3.25
L0027151 YES	0	0.23364E-02	477459.6	3747574.0	451.0	3.49	6.51	3.25
L0027152 YES	0	0.23364E-02	477459.3	3747560.0	451.0	3.49	6.51	3.25
L0027153 YES	0	0.23364E-02	477459.1	3747546.0	451.0	3.49	6.51	3.25
L0027154 YES	0	0.23364E-02	477458.8	3747532.0	451.0	3.49	6.51	3.25
L0027155 YES	0	0.23364E-02	477458.5	3747518.0	451.0	3.49	6.51	3.25
L0027156 YES	0	0.23364E-02	477458.2	3747504.0	451.0	3.49	6.51	3.25
L0027157 YES	0	0.23364E-02	477458.2	3747490.0	451.0	3.49	6.51	3.25
L0027158 YES	0	0.23364E-02	477458.3	3747476.0	451.0	3.49	6.51	3.25

L0027182 YES	0	0.23364E-02	477708.2	3747381.6	450.0	3.49	6.51	3.25
L0027183 YES	0	0.23364E-02	477722.2	3747381.6	450.0	3.49	6.51	3.25
L0027184 YES	0	0.23364E-02	477736.2	3747381.6	449.8	3.49	6.51	3.25
L0027185 YES	0	0.23364E-02	477750.2	3747381.6	449.4	3.49	6.51	3.25
L0027186 YES	0	0.23364E-02	477764.2	3747381.6	449.2	3.49	6.51	3.25
L0027187 YES	0	0.23364E-02	477778.2	3747381.6	449.1	3.49	6.51	3.25
L0027188 YES	0	0.23364E-02	477792.2	3747381.6	449.0	3.49	6.51	3.25
L0027189 YES	0	0.23364E-02	477806.2	3747381.6	449.0	3.49	6.51	3.25
L0027190 YES	0	0.23364E-02	477820.2	3747381.6	449.0	3.49	6.51	3.25
L0027191 YES	0	0.23364E-02	477834.2	3747381.6	449.0	3.49	6.51	3.25
L0027192 YES	0	0.23364E-02	477848.2	3747381.6	449.0	3.49	6.51	3.25
L0027193 YES	0	0.23364E-02	477862.2	3747381.6	449.0	3.49	6.51	3.25
L0027194 YES	0	0.23364E-02	477876.2	3747381.6	449.0	3.49	6.51	3.25
L0027195 YES	0	0.23364E-02	477890.2	3747381.6	449.0	3.49	6.51	3.25
L0027196 YES	0	0.23364E-02	477904.2	3747381.6	449.0	3.49	6.51	3.25
L0027197 YES	0	0.23364E-02	477918.2	3747381.6	449.0	3.49	6.51	3.25
L0027198 YES	0	0.23364E-02	477932.2	3747381.6	449.0	3.49	6.51	3.25
L0027199 YES	0	0.23364E-02	477946.2	3747381.6	449.0	3.49	6.51	3.25
L0027200 YES	0	0.23364E-02	477960.2	3747381.6	449.0	3.49	6.51	3.25
L0027201 YES	0	0.23364E-02	477974.2	3747381.6	449.0	3.49	6.51	3.25
L0027202 YES	0	0.23364E-02	477988.2	3747381.6	449.0	3.49	6.51	3.25
L0027203 YES	0	0.23364E-02	478002.2	3747381.6	448.9	3.49	6.51	3.25
L0027204 YES	0	0.23364E-02	478016.2	3747381.6	448.5	3.49	6.51	3.25
L0027205 YES	0	0.23364E-02	478030.2	3747381.6	448.0	3.49	6.51	3.25
L0027206 YES	0	0.23364E-02	478044.2	3747381.6	448.0	3.49	6.51	3.25
L0027207 YES	0	0.23364E-02	478058.2	3747381.7	448.0	3.49	6.51	3.25
L0027208 YES	0	0.23364E-02	478072.2	3747381.8	448.0	3.49	6.51	3.25
L0027209 YES	0	0.23364E-02	478086.2	3747381.8	448.0	3.49	6.51	3.25
L0027210 YES	0	0.23364E-02	478100.2	3747381.9	448.0	3.49	6.51	3.25
L0027211 YES	0	0.23364E-02	478114.2	3747382.0	448.0	3.49	6.51	3.25
L0027212 YES	0	0.23364E-02	478128.2	3747382.0	448.0	3.49	6.51	3.25
L0027213 YES	0	0.23364E-02	478142.2	3747382.1	448.0	3.49	6.51	3.25
L0027214 YES	0	0.23364E-02	478156.2	3747382.1	448.0	3.49	6.51	3.25

L0027261 YES	0	0.23364E-02	478284.6	3746849.4	447.7	3.49	6.51	3.25
L0027262 YES	0	0.23364E-02	478284.8	3746835.4	447.5	3.49	6.51	3.25
L0027263 YES	0	0.23364E-02	478284.9	3746821.4	447.2	3.49	6.51	3.25
L0027264 YES	0	0.23364E-02	478285.1	3746807.4	447.0	3.49	6.51	3.25
L0027265 YES	0	0.23364E-02	478285.2	3746793.4	447.0	3.49	6.51	3.25
L0027266 YES	0	0.23364E-02	478285.4	3746779.4	447.0	3.49	6.51	3.25
L0027267 YES	0	0.23364E-02	478285.5	3746765.4	447.0	3.49	6.51	3.25
L0027268 YES	0	0.23364E-02	478285.5	3746751.4	447.0	3.49	6.51	3.25
L0027269 YES	0	0.23364E-02	478285.5	3746737.4	447.0	3.49	6.51	3.25
L0027270 YES	0	0.23364E-02	478285.5	3746723.4	447.0	3.49	6.51	3.25
L0027271 YES	0	0.23364E-02	478285.5	3746709.4	447.0	3.49	6.51	3.25
L0027272 YES	0	0.23364E-02	478285.5	3746695.4	447.0	3.49	6.51	3.25
L0027273 YES	0	0.23364E-02	478285.5	3746681.4	447.0	3.49	6.51	3.25
L0027274 YES	0	0.23364E-02	478285.5	3746667.4	447.0	3.49	6.51	3.25
L0027275 YES	0	0.23364E-02	478285.5	3746653.4	447.0	3.49	6.51	3.25
L0027276 YES	0	0.23364E-02	478285.5	3746639.4	447.0	3.49	6.51	3.25
L0027277 YES	0	0.23364E-02	478285.5	3746625.4	447.0	3.49	6.51	3.25
L0027278 YES	0	0.23364E-02	478285.5	3746611.4	447.0	3.49	6.51	3.25
L0027279 YES	0	0.23364E-02	478285.5	3746597.4	447.0	3.49	6.51	3.25
L0027280 YES	0	0.23364E-02	478285.5	3746583.4	447.0	3.49	6.51	3.25
L0027281 YES	0	0.23364E-02	478285.5	3746569.4	447.0	3.49	6.51	3.25
L0027282 YES	0	0.23364E-02	478285.6	3746555.4	447.0	3.49	6.51	3.25
L0027283 YES	0	0.23364E-02	478285.7	3746541.4	447.0	3.49	6.51	3.25
L0027284 YES	0	0.23364E-02	478285.8	3746527.4	447.0	3.49	6.51	3.25
L0027285 YES	0	0.23364E-02	478285.9	3746513.4	447.0	3.49	6.51	3.25
L0027286 YES	0	0.23364E-02	478286.0	3746499.4	447.0	3.49	6.51	3.25
L0027287 YES	0	0.23364E-02	478286.1	3746485.4	447.0	3.49	6.51	3.25
L0027288 YES	0	0.23364E-02	478286.2	3746471.4	447.0	3.49	6.51	3.25
L0027289 YES	0	0.23364E-02	478286.3	3746457.4	447.0	3.49	6.51	3.25
L0027290 YES	0	0.23364E-02	478286.4	3746443.4	446.9	3.49	6.51	3.25
L0027291 YES	0	0.23364E-02	478286.5	3746429.4	446.7	3.49	6.51	3.25
L0027292 YES	0	0.23364E-02	478286.6	3746415.4	446.4	3.49	6.51	3.25
L0027293 YES	0	0.23364E-02	478286.7	3746401.4	446.4	3.49	6.51	3.25

L0027294	0	0.23364E-02	478286.8	3746387.4	446.4	3.49	6.51	3.25
YES								
L0027295	0	0.23364E-02	478286.9	3746373.5	446.4	3.49	6.51	3.25
YES								
L0027296	0	0.23364E-02	478287.0	3746359.5	446.4	3.49	6.51	3.25
YES								

*** AERMOD - VERSION 21112 *** C:\LAKES\AERMOD VIEW\13445 HRA\13445
HRA.ISC *** 08/10/22
*** AERMET - VERSION 16216 ***
*** 13:49:28

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

L0027297		0	0.23364E-02	478275.2	3746357.2	446.8	3.49	6.51
YES								3.25
L0027298		0	0.23364E-02	478261.2	3746357.2	447.0	3.49	6.51
YES								3.25
L0027299		0	0.23364E-02	478247.2	3746357.2	447.0	3.49	6.51
YES								3.25
L0027300		0	0.23364E-02	478233.2	3746357.2	447.0	3.49	6.51
YES								3.25
L0027301		0	0.23364E-02	478219.2	3746357.2	447.0	3.49	6.51
YES								3.25
L0027302		0	0.23364E-02	478205.2	3746357.2	447.0	3.49	6.51
YES								3.25
L0027303		0	0.23364E-02	478191.2	3746357.2	447.0	3.49	6.51
YES								3.25
L0027304		0	0.23364E-02	478177.2	3746357.2	447.0	3.49	6.51
YES								3.25
L0027305		0	0.23364E-02	478163.2	3746357.2	447.0	3.49	6.51
YES								3.25
L0027306		0	0.23364E-02	478149.2	3746357.2	447.0	3.49	6.51
YES								3.25
L0027307		0	0.23364E-02	478135.2	3746357.3	447.0	3.49	6.51
YES								3.25
L0027308		0	0.23364E-02	478121.2	3746357.3	447.0	3.49	6.51
YES								3.25
L0027309		0	0.23364E-02	478107.2	3746357.4	447.0	3.49	6.51
YES								3.25
L0027310		0	0.23364E-02	478093.2	3746357.5	447.0	3.49	6.51
YES								3.25
L0027311		0	0.23364E-02	478079.2	3746357.5	447.0	3.49	6.51
YES								3.25
L0027312		0	0.23364E-02	478065.2	3746357.6	447.0	3.49	6.51
YES								3.25
L0027313		0	0.23364E-02	478051.2	3746357.6	447.0	3.49	6.51
YES								3.25
L0027314		0	0.23364E-02	478037.2	3746357.7	447.0	3.49	6.51
YES								3.25
L0027315		0	0.23364E-02	478023.2	3746357.7	447.0	3.49	6.51
YES								3.25
L0027316		0	0.23364E-02	478009.2	3746357.8	447.0	3.49	6.51
YES								3.25

L0027317	0	0.23364E-02	477995.2	3746357.9	447.0	3.49	6.51	3.25
YES								
L0027318	0	0.23364E-02	477981.2	3746357.9	447.0	3.49	6.51	3.25
YES								
L0027319	0	0.23364E-02	477967.2	3746358.0	447.0	3.49	6.51	3.25
YES								
L0027320	0	0.23364E-02	477953.2	3746358.0	447.0	3.49	6.51	3.25
YES								
L0027321	0	0.23364E-02	477939.2	3746358.1	447.1	3.49	6.51	3.25
YES								
L0027322	0	0.23364E-02	477925.2	3746358.1	447.5	3.49	6.51	3.25
YES								
L0027323	0	0.23364E-02	477911.2	3746358.2	448.0	3.49	6.51	3.25
YES								
L0027324	0	0.23364E-02	477897.2	3746358.3	448.0	3.49	6.51	3.25
YES								
L0027325	0	0.23364E-02	477883.2	3746358.4	448.0	3.49	6.51	3.25
YES								
L0027326	0	0.23364E-02	477869.2	3746358.5	448.0	3.49	6.51	3.25
YES								
L0027327	0	0.23364E-02	477855.2	3746358.6	448.0	3.49	6.51	3.25
YES								
L0027328	0	0.23364E-02	477841.2	3746358.7	448.0	3.49	6.51	3.25
YES								
L0027329	0	0.23364E-02	477827.2	3746358.7	448.0	3.49	6.51	3.25
YES								
L0027330	0	0.23364E-02	477813.2	3746358.8	448.0	3.49	6.51	3.25
YES								
L0027331	0	0.23364E-02	477799.2	3746358.9	448.0	3.49	6.51	3.25
YES								
L0027332	0	0.23364E-02	477785.2	3746359.0	448.0	3.49	6.51	3.25
YES								
L0027333	0	0.23364E-02	477771.2	3746359.1	448.0	3.49	6.51	3.25
YES								
L0027334	0	0.23364E-02	477757.2	3746359.2	448.0	3.49	6.51	3.25
YES								
L0027335	0	0.23364E-02	477743.2	3746359.3	448.0	3.49	6.51	3.25
YES								
L0027336	0	0.23364E-02	477729.2	3746359.4	448.0	3.49	6.51	3.25
YES								

*** AERMOD - VERSION 21112 *** C:\LAKES\AERMOD VIEW\13445 HRA\13445
HRA.ISC *** 08/10/22
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE					
ID	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
(METERS)	SCALAR	VARY						
	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
		BY						
L0027337	0	0.23364E-02	477715.2	3746359.5	448.0	3.49	6.51	3.25
YES								
L0027338	0	0.23364E-02	477701.2	3746359.6	448.0	3.49	6.51	3.25
YES								
L0027339	0	0.23364E-02	477687.2	3746359.7	448.0	3.49	6.51	3.25
YES								

L0027340 YES	0	0.23364E-02	477673.2	3746359.7	448.0	3.49	6.51	3.25
L0027341 YES	0	0.23364E-02	477659.2	3746359.8	448.0	3.49	6.51	3.25
L0027342 YES	0	0.23364E-02	477645.2	3746359.9	448.0	3.49	6.51	3.25
L0027343 YES	0	0.23364E-02	477631.2	3746360.0	448.3	3.49	6.51	3.25
L0027344 YES	0	0.23364E-02	477617.2	3746360.1	448.8	3.49	6.51	3.25
L0027345 YES	0	0.23364E-02	477603.3	3746360.2	449.0	3.49	6.51	3.25
L0027346 YES	0	0.23364E-02	477589.3	3746360.3	449.0	3.49	6.51	3.25
L0027347 YES	0	0.23364E-02	477575.3	3746360.3	449.0	3.49	6.51	3.25
L0027348 YES	0	0.23364E-02	477561.3	3746360.1	449.0	3.49	6.51	3.25
L0027349 YES	0	0.23364E-02	477547.3	3746359.9	449.0	3.49	6.51	3.25
L0027350 YES	0	0.23364E-02	477533.3	3746359.4	449.0	3.49	6.51	3.25
L0027351 YES	0	0.23364E-02	477519.5	3746357.1	449.0	3.49	6.51	3.25
L0027352 YES	0	0.23364E-02	477505.6	3746355.5	449.0	3.49	6.51	3.25
L0027353 YES	0	0.23364E-02	477491.6	3746356.5	449.0	3.49	6.51	3.25
L0027354 YES	0	0.23364E-02	477477.7	3746357.4	449.4	3.49	6.51	3.25
L0027355 YES	0	0.23364E-02	477464.1	3746360.0	449.9	3.49	6.51	3.25
L0027356 YES	0	0.23364E-02	477450.9	3746364.8	450.0	3.49	6.51	3.25
L0027357 YES	0	0.23364E-02	477437.8	3746369.6	450.0	3.49	6.51	3.25
L0027358 YES	0	0.23364E-02	477424.6	3746374.4	450.0	3.49	6.51	3.25
L0027359 YES	0	0.23364E-02	477411.5	3746379.3	450.0	3.49	6.51	3.25
L0027360 YES	0	0.23364E-02	477399.1	3746385.8	450.0	3.49	6.51	3.25
L0027361 YES	0	0.23364E-02	477386.7	3746392.3	450.0	3.49	6.51	3.25
L0027362 YES	0	0.23364E-02	477374.3	3746398.8	450.0	3.49	6.51	3.25
L0027363 YES	0	0.23364E-02	477361.9	3746405.3	450.0	3.49	6.51	3.25
L0027364 YES	0	0.23364E-02	477349.5	3746411.7	450.0	3.49	6.51	3.25
L0027365 YES	0	0.23364E-02	477337.0	3746418.2	450.0	3.49	6.51	3.25
L0027366 YES	0	0.23364E-02	477325.4	3746425.9	450.0	3.49	6.51	3.25
L0027367 YES	0	0.23364E-02	477314.4	3746434.6	450.0	3.49	6.51	3.25
L0027368 YES	0	0.23364E-02	477303.4	3746443.2	450.0	3.49	6.51	3.25
L0027369 YES	0	0.23364E-02	477292.4	3746451.9	450.0	3.49	6.51	3.25
L0027370 YES	0	0.23364E-02	477281.5	3746460.6	450.0	3.49	6.51	3.25
L0027371 YES	0	0.23364E-02	477270.8	3746469.7	450.0	3.49	6.51	3.25
L0027372 YES	0	0.23364E-02	477260.2	3746478.7	450.0	3.49	6.51	3.25

L0027396	0	0.23364E-02	476941.0	3746553.6	452.0	3.49	6.51	3.25
YES								
L0027397	0	0.23364E-02	476927.0	3746553.5	452.0	3.49	6.51	3.25
YES								
L0027398	0	0.23364E-02	476913.0	3746553.3	452.1	3.49	6.51	3.25
YES								
L0027399	0	0.23364E-02	476899.0	3746553.1	452.3	3.49	6.51	3.25
YES								
L0027400	0	0.23364E-02	476885.0	3746553.0	452.5	3.49	6.51	3.25
YES								
L0027401	0	0.23364E-02	476871.0	3746552.8	452.8	3.49	6.51	3.25
YES								
L0027402	0	0.23364E-02	476857.0	3746552.6	453.0	3.49	6.51	3.25
YES								
L0027403	0	0.23364E-02	476843.0	3746552.5	453.0	3.49	6.51	3.25
YES								
L0027404	0	0.23364E-02	476829.0	3746552.3	453.0	3.49	6.51	3.25
YES								
L0027405	0	0.23364E-02	476815.0	3746552.1	453.0	3.49	6.51	3.25
YES								
L0027406	0	0.23364E-02	476801.0	3746551.9	453.0	3.49	6.51	3.25
YES								
L0027407	0	0.23364E-02	476787.0	3746551.7	454.0	3.49	6.51	3.25
YES								
L0027408	0	0.23364E-02	476773.0	3746551.5	454.0	3.49	6.51	3.25
YES								
L0027409	0	0.23364E-02	476759.0	3746551.3	454.0	3.49	6.51	3.25
YES								
L0027410	0	0.23364E-02	476745.0	3746551.1	454.0	3.49	6.51	3.25
YES								
L0027411	0	0.23364E-02	476731.0	3746550.9	454.3	3.49	6.51	3.25
YES								
L0027412	0	0.23364E-02	476717.0	3746550.8	454.8	3.49	6.51	3.25
YES								
L0027413	0	0.23364E-02	476703.0	3746550.6	455.0	3.49	6.51	3.25
YES								
L0027414	0	0.23364E-02	476689.0	3746550.4	455.0	3.49	6.51	3.25
YES								
L0027415	0	0.23364E-02	476675.1	3746550.2	455.0	3.49	6.51	3.25
YES								
L0027416	0	0.23364E-02	476661.1	3746550.0	455.0	3.49	6.51	3.25
YES								

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE					
ID	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
(METERS)	SCALAR	VARY						
	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
		BY						
L0027417	0	0.23364E-02	476647.3	3746551.5	455.0	3.49	6.51	3.25
YES								
L0027418	0	0.23364E-02	476633.8	3746555.2	455.2	3.49	6.51	3.25
YES								

L0027419 YES	0	0.23364E-02	476620.3	3746558.9	455.2	3.49	6.51	3.25
L0027420 YES	0	0.23364E-02	476607.1	3746563.6	455.5	3.49	6.51	3.25
L0027421 YES	0	0.23364E-02	476594.0	3746568.6	455.9	3.49	6.51	3.25
L0027422 YES	0	0.23364E-02	476580.9	3746573.6	456.0	3.49	6.51	3.25
L0027423 YES	0	0.23364E-02	476569.0	3746580.9	456.0	3.49	6.51	3.25
L0027424 YES	0	0.23364E-02	476557.1	3746588.3	456.0	3.49	6.51	3.25
L0027425 YES	0	0.23364E-02	476546.1	3746596.7	456.0	3.49	6.51	3.25
L0027426 YES	0	0.23364E-02	476537.2	3746607.5	456.0	3.49	6.51	3.25
L0027427 YES	0	0.23364E-02	476528.3	3746618.3	456.0	3.49	6.51	3.25
L0027428 YES	0	0.23364E-02	476519.6	3746629.3	456.0	3.49	6.51	3.25
L0027429 YES	0	0.23364E-02	476511.9	3746640.9	456.0	3.49	6.51	3.25
L0027430 YES	0	0.23364E-02	476504.1	3746652.6	456.0	3.49	6.51	3.25
L0027431 YES	0	0.23364E-02	476498.2	3746665.1	456.1	3.49	6.51	3.25
L0027432 YES	0	0.23364E-02	476493.4	3746678.3	456.2	3.49	6.51	3.25
L0027433 YES	0	0.23364E-02	476488.6	3746691.5	456.4	3.49	6.51	3.25
L0027434 YES	0	0.23364E-02	476484.4	3746704.8	456.5	3.49	6.51	3.25
L0027435 YES	0	0.23364E-02	476480.4	3746718.2	456.6	3.49	6.51	3.25
L0027436 YES	0	0.23364E-02	476476.5	3746731.7	456.4	3.49	6.51	3.25
L0027437 YES	0	0.23364E-02	476472.6	3746745.1	456.0	3.49	6.51	3.25
L0027438 YES	0	0.23364E-02	476468.6	3746758.5	456.0	3.49	6.51	3.25
L0027439 YES	0	0.23364E-02	476464.7	3746772.0	456.2	3.49	6.51	3.25
L0027440 YES	0	0.23364E-02	476461.0	3746785.5	456.3	3.49	6.51	3.25
L0027441 YES	0	0.23364E-02	476457.4	3746799.0	456.4	3.49	6.51	3.25
L0027442 YES	0	0.23364E-02	476453.7	3746812.5	456.4	3.49	6.51	3.25
L0027443 YES	0	0.23364E-02	476448.9	3746825.7	456.2	3.49	6.51	3.25
L0027444 YES	0	0.23364E-02	476443.7	3746838.6	456.0	3.49	6.51	3.25
L0027445 YES	0	0.23364E-02	476436.9	3746850.8	456.1	3.49	6.51	3.25
L0027446 YES	0	0.23364E-02	476429.8	3746862.9	456.3	3.49	6.51	3.25
L0027447 YES	0	0.23364E-02	476422.0	3746874.4	456.4	3.49	6.51	3.25
L0027448 YES	0	0.23364E-02	476412.2	3746884.5	456.4	3.49	6.51	3.25
L0027449 YES	0	0.23364E-02	476402.5	3746894.6	456.3	3.49	6.51	3.25
L0027450 YES	0	0.23364E-02	476392.8	3746904.7	456.4	3.49	6.51	3.25
L0027451 YES	0	0.23364E-02	476381.6	3746912.9	456.4	3.49	6.51	3.25

L0027457 YES	0	0.23364E-02	476305.8	3746947.1	457.0	3.49	6.51	3.25
L0027458 YES	0	0.23364E-02	476291.9	3746949.3	457.0	3.49	6.51	3.25
L0027459 YES	0	0.23364E-02	476278.0	3746950.5	457.0	3.49	6.51	3.25
L0027460 YES	0	0.23364E-02	476264.0	3746950.5	457.0	3.49	6.51	3.25
L0027461 YES	0	0.23364E-02	476250.0	3746950.5	457.0	3.49	6.51	3.25
L0027462 YES	0	0.23364E-02	476236.0	3746950.4	457.0	3.49	6.51	3.25
L0027463 YES	0	0.23364E-02	476222.0	3746950.4	457.1	3.49	6.51	3.25
L0027464 YES	0	0.23364E-02	476208.0	3746950.4	457.1	3.49	6.51	3.25
L0027465 YES	0	0.23364E-02	476194.0	3746950.3	457.4	3.49	6.51	3.25
L0027466 YES	0	0.23364E-02	476180.0	3746950.3	457.7	3.49	6.51	3.25
L0027467 YES	0	0.23364E-02	476166.0	3746950.3	458.0	3.49	6.51	3.25
L0027468 YES	0	0.23364E-02	476152.0	3746950.2	458.0	3.49	6.51	3.25
L0027469 YES	0	0.23364E-02	476138.0	3746950.2	458.1	3.49	6.51	3.25
L0027470 YES	0	0.23364E-02	476124.0	3746950.1	458.5	3.49	6.51	3.25
L0027471 YES	0	0.23364E-02	476110.0	3746950.1	459.0	3.49	6.51	3.25
L0027472 YES	0	0.23364E-02	476096.0	3746950.1	459.0	3.49	6.51	3.25
L0027473 YES	0	0.23364E-02	476082.0	3746950.0	459.0	3.49	6.51	3.25
L0027474 YES	0	0.23364E-02	476068.0	3746950.0	459.4	3.49	6.51	3.25

A0000006	0	0.30774E-04	477215.7	3747394.4	451.0	12.00	59.08	20.00
-113.70	4.10	YES						
A0000007	0	0.30774E-04	477191.6	3747449.3	451.0	12.00	59.11	20.00
-118.72	4.10	YES						
A0000008	0	0.30774E-04	477163.2	3747501.1	451.0	12.00	59.11	20.00
-118.72	4.10	YES						
A0000009	0	0.30774E-04	477134.8	3747553.0	451.8	12.00	59.11	20.00
-118.72	4.10	YES						
A0000010	0	0.30774E-04	477106.3	3747604.8	452.0	12.00	59.11	20.00
-118.72	4.10	YES						
A0000011	0	0.30774E-04	477077.9	3747656.6	452.0	12.00	59.11	20.00
-118.72	4.10	YES						
A0000012	0	0.30774E-04	477049.5	3747708.5	452.0	12.00	59.11	20.00
-118.72	4.10	YES						
A0000013	0	0.30774E-04	477021.1	3747760.3	452.0	12.00	59.11	20.00
-118.72	4.10	YES						
A0000014	0	0.30774E-04	476992.7	3747812.1	452.0	12.00	58.98	20.00
-118.30	4.10	YES						
A0000015	0	0.30774E-04	476964.8	3747864.0	452.5	12.00	58.98	20.00
-118.30	4.10	YES						
A0000016	0	0.30774E-04	476936.8	3747916.0	453.0	12.00	58.98	20.00
-118.30	4.10	YES						
A0000017	0	0.30774E-04	476908.9	3747967.9	453.0	12.00	58.98	20.00
-118.30	4.10	YES						
A0000018	0	0.30774E-04	476880.9	3748019.8	453.0	12.00	58.98	20.00
-118.30	4.10	YES						
A0000019	0	0.30774E-04	476852.9	3748071.8	453.0	12.00	58.98	20.00
-118.30	4.10	YES						
A0000020	0	0.30774E-04	476825.0	3748123.7	453.8	12.00	58.98	20.00
-118.30	4.10	YES						
A0000021	0	0.30774E-04	476797.0	3748175.6	453.7	12.00	58.98	20.00
-118.30	4.10	YES						
A0000022	0	0.30774E-04	476769.0	3748227.6	454.0	12.00	58.98	20.00
-118.30	4.10	YES						
A0000023	0	0.30774E-04	476741.1	3748279.5	455.0	12.00	58.98	20.00
-118.30	4.10	YES						
A0000024	0	0.30774E-04	476714.0	3748329.2	455.0	12.00	44.10	20.00
-104.47	4.10	YES						
A0000025	0	0.30774E-04	476703.3	3748368.8	455.0	12.00	32.44	20.00
-86.35	4.10	YES						
A0000026	0	0.30774E-04	476704.8	3748398.5	455.1	12.00	36.38	20.00
-71.22	4.10	YES						
A0000027	0	0.30774E-04	476715.6	3748431.0	454.0	12.00	39.57	20.00
-58.52	4.10	YES						
A0000028	0	0.30774E-04	476736.7	3748465.6	454.0	12.00	58.43	20.00
-64.14	4.10	YES						
A0000029	0	0.30774E-04	476762.2	3748518.2	454.0	12.00	58.43	20.00
-64.14	4.10	YES						
A0000030	0	0.30774E-04	476787.7	3748570.8	454.0	12.00	58.43	20.00
-64.14	4.10	YES						
A0001171	0	0.12345E-04	477042.6	3747220.5	451.0	12.00	59.56	20.00
-120.51	4.10	YES						
A0001172	0	0.12345E-04	477012.4	3747271.8	451.0	12.00	59.56	20.00
-120.51	4.10	YES						
A0001173	0	0.12345E-04	476982.2	3747323.1	452.0	12.00	59.56	20.00
-120.51	4.10	YES						
A0001174	0	0.12345E-04	476951.9	3747374.5	452.0	12.00	59.56	20.00
-120.51	4.10	YES						
A0001175	0	0.12345E-04	476921.7	3747425.8	452.0	12.00	59.56	20.00
-120.51	4.10	YES						
A0001176	0	0.12345E-04	476891.4	3747477.1	452.0	12.00	59.56	20.00
-120.51	4.10	YES						
A0001177	0	0.12345E-04	476861.2	3747528.4	452.1	12.00	59.56	20.00
-120.51	4.10	YES						
A0001178	0	0.12345E-04	476831.0	3747579.7	453.0	12.00	59.56	20.00
-120.51	4.10	YES						

A0001179	0	0.12345E-04	476800.7	3747631.0	454.0	12.00	59.56	20.00
-120.51	4.10	YES						
A0001180	0	0.12345E-04	476770.5	3747682.3	454.2	12.00	59.56	20.00
-120.51	4.10	YES						

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** AREA SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE	COORD	(SW CORNER)	BASE	RELEASE	X-DIM	Y-DIM	
AREA	ORIENT.	INIT.	URBAN	EMISSION	RATE					
AREA	PART.	(GRAMS/SEC		X	Y	ELEV.	HEIGHT	OF AREA	OF AREA	OF
ID	SOURCE	SCALAR	VARY							
(DEG.)	CATS.	/METER**2)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)			BY							
A0001181	0	0.12345E-04	476740.2	3747733.7	453.2	12.00	59.56	20.00		
-120.51	4.10	YES								
A0001182	0	0.12345E-04	476710.0	3747785.0	454.0	12.00	59.56	20.00		
-120.51	4.10	YES								
A0001183	0	0.12345E-04	476679.8	3747836.3	455.0	12.00	59.56	20.00		
-120.51	4.10	YES								
A0001184	0	0.12345E-04	476649.5	3747887.6	455.0	12.00	59.56	20.00		
-120.51	4.10	YES								
A0001185	0	0.12345E-04	476619.3	3747938.9	455.8	12.00	59.56	20.00		
-120.51	4.10	YES								
A0001186	0	0.12345E-04	476589.0	3747990.2	456.5	12.00	59.56	20.00		
-120.51	4.10	YES								
A0001187	0	0.12345E-04	476558.8	3748041.5	457.0	12.00	59.56	20.00		
-120.51	4.10	YES								
A0001188	0	0.12345E-04	476528.6	3748092.9	457.0	12.00	59.56	20.00		
-120.51	4.10	YES								
A0001189	0	0.12345E-04	476498.3	3748144.2	457.6	12.00	59.56	20.00		
-120.51	4.10	YES								
A0001190	0	0.12345E-04	476468.1	3748195.5	457.7	12.00	59.56	20.00		
-120.51	4.10	YES								
A0001191	0	0.12345E-04	476437.8	3748246.8	457.9	12.00	59.56	20.00		
-120.51	4.10	YES								
A0001192	0	0.12345E-04	476407.6	3748298.1	457.2	12.00	59.56	20.00		
-120.51	4.10	YES								
A0001193	0	0.12345E-04	476377.3	3748349.4	457.0	12.00	59.56	20.00		
-120.51	4.10	YES								
A0001194	0	0.12345E-04	476347.1	3748400.7	457.0	12.00	59.56	20.00		
-120.51	4.10	YES								
A0001195	0	0.12345E-04	476316.9	3748452.0	458.0	12.00	59.56	20.00		
-120.51	4.10	YES								
A0001196	0	0.12345E-04	476286.6	3748503.4	458.0	12.00	59.56	20.00		
-120.51	4.10	YES								
A0001197	0	0.12345E-04	476256.4	3748554.7	458.0	12.00	59.56	20.00		
-120.51	4.10	YES								
A0001198	0	0.12345E-04	476226.1	3748606.0	458.0	12.00	59.56	20.00		
-120.51	4.10	YES								
A0001199	0	0.12345E-04	476195.9	3748657.3	458.0	12.00	59.56	20.00		
-120.51	4.10	YES								
A0001200	0	0.12345E-04	476165.7	3748708.6	458.4	12.00	59.56	20.00		
-120.51	4.10	YES								
A0001201	0	0.12345E-04	476135.4	3748759.9	459.0	12.00	59.56	20.00		
-120.51	4.10	YES								

A0001202	0	0.12345E-04	476105.2	3748811.2	459.8	12.00	59.56	20.00
-120.51	4.10	YES						
A0001203	0	0.12345E-04	476074.9	3748862.6	460.0	12.00	59.56	20.00
-120.51	4.10	YES						
A0001204	0	0.12345E-04	476044.7	3748913.9	460.0	12.00	59.56	20.00
-120.51	4.10	YES						
A0001205	0	0.12345E-04	476014.5	3748965.2	460.2	12.00	59.56	20.00
-120.51	4.10	YES						
A0001206	0	0.12345E-04	475984.2	3749016.5	460.4	12.00	59.56	20.00
-120.51	4.10	YES						
A0001207	0	0.12345E-04	475954.0	3749067.8	461.0	12.00	59.56	20.00
-120.51	4.10	YES						
A0001208	0	0.12345E-04	475923.7	3749119.1	461.0	12.00	59.56	20.00
-120.51	4.10	YES						
A0001209	0	0.12345E-04	475893.5	3749170.4	461.0	12.00	59.56	20.00
-120.51	4.10	YES						
A0001210	0	0.12345E-04	475863.2	3749221.7	461.0	12.00	59.56	20.00
-120.51	4.10	YES						
A0001211	0	0.12345E-04	475833.0	3749273.1	462.0	12.00	59.56	20.00
-120.51	4.10	YES						
A0001212	0	0.12345E-04	475802.8	3749324.4	462.0	12.00	59.56	20.00
-120.51	4.10	YES						
A0001213	0	0.12345E-04	475772.5	3749375.7	462.0	12.00	59.56	20.00
-120.51	4.10	YES						
A0001214	0	0.12345E-04	475742.3	3749427.0	462.0	12.00	59.56	20.00
-120.51	4.10	YES						
A0001215	0	0.12345E-04	475712.0	3749478.3	462.0	12.00	59.56	20.00
-120.51	4.10	YES						
A0001216	0	0.12345E-04	475681.8	3749529.6	462.0	12.00	59.56	20.00
-120.51	4.10	YES						
A0001217	0	0.12345E-04	475651.6	3749580.9	462.1	12.00	59.56	20.00
-120.51	4.10	YES						
A0001218	0	0.12345E-04	475621.3	3749632.3	463.0	12.00	59.56	20.00
-120.51	4.10	YES						
A0001219	0	0.12345E-04	475591.1	3749683.6	463.0	12.00	59.56	20.00
-120.51	4.10	YES						
A0001220	0	0.12345E-04	475560.8	3749734.9	463.0	12.00	59.56	20.00
-120.51	4.10	YES						

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*** AREA SOURCE DATA ***

SOURCE AREA	SZ	NUMBER ORIENT. PART.	EMISSION INIT. (GRAMS/SEC SCALAR	RATE VARY	COORD (SW CORNER) X Y	BASE ELEV.	RELEASE HEIGHT	X-DIM OF AREA	Y-DIM OF AREA	OF
ID (DEG.)	(METERS)	CATS.	/METER**2)	BY	(METERS) (METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
A0001221	0	0.12345E-04	475530.6	3749786.2	463.1	12.00	59.56	20.00		
-120.51	4.10	YES								
A0001222	0	0.12345E-04	475500.4	3749837.5	464.0	12.00	59.56	20.00		
-120.51	4.10	YES								
A0001223	0	0.12345E-04	475470.1	3749888.8	464.0	12.00	59.56	20.00		
-120.51	4.10	YES								
A0001224	0	0.12345E-04	475439.9	3749940.1	464.0	12.00	59.56	20.00		
-120.51	4.10	YES								

A0001225	0	0.12345E-04	475409.6	3749991.4	464.0	12.00	59.56	20.00
-120.51	4.10	YES						
A0001226	0	0.12345E-04	475379.4	3750042.8	464.0	12.00	59.56	20.00
-120.51	4.10	YES						
A0001227	0	0.12345E-04	475349.2	3750094.1	464.7	12.00	59.56	20.00
-120.51	4.10	YES						
A0001228	0	0.12345E-04	475318.9	3750145.4	465.0	12.00	59.56	20.00
-120.51	4.10	YES						
A0001229	0	0.12345E-04	475288.7	3750196.7	465.0	12.00	59.56	20.00
-120.51	4.10	YES						
A0001230	0	0.12345E-04	475258.4	3750248.0	465.0	12.00	59.56	20.00
-120.51	4.10	YES						
A0001231	0	0.12345E-04	475228.2	3750299.3	465.0	12.00	59.56	20.00
-120.51	4.10	YES						
A0001232	0	0.12345E-04	475197.9	3750350.6	465.0	12.00	59.56	20.00
-120.51	4.10	YES						
A0001233	0	0.12345E-04	475167.7	3750402.0	465.0	12.00	59.56	20.00
-120.51	4.10	YES						
A0001234	0	0.12345E-04	475137.5	3750453.3	466.0	12.00	59.56	20.00
-120.51	4.10	YES						
A0001235	0	0.12345E-04	475107.2	3750504.6	466.0	12.00	59.56	20.00
-120.51	4.10	YES						
A0001236	0	0.12345E-04	475077.0	3750555.9	466.0	12.00	59.56	20.00
-120.51	4.10	YES						
A0001237	0	0.12345E-04	475046.7	3750607.2	466.0	12.00	59.56	20.00
-120.51	4.10	YES						
A0001238	0	0.12345E-04	475016.5	3750658.5	466.4	12.00	59.56	20.00
-120.51	4.10	YES						
A0000812	0	0.28738E-05	477025.2	3747196.5	451.0	4.71	59.99	20.00
57.63	4.10	YES						
A0000813	0	0.28738E-05	477057.3	3747145.8	451.0	7.85	59.99	20.00
57.63	4.10	YES						
A0000814	0	0.28738E-05	477089.4	3747095.1	451.0	10.21	30.00	20.00
57.63	4.10	YES						
A0000815	0	0.28738E-05	477105.5	3747069.8	451.0	11.78	30.00	20.00
57.63	4.10	YES						
A0000816	0	0.28738E-05	477121.5	3747044.4	451.0	14.13	59.99	20.00
57.64	4.10	YES						
A0000817	0	0.28738E-05	477153.6	3746993.8	451.0	17.27	59.99	20.00
57.63	4.10	YES						
A0000818	0	0.28738E-05	477185.7	3746943.1	451.0	20.42	59.99	20.00
57.63	4.10	YES						
A0000819	0	0.28738E-05	477217.9	3746892.4	451.0	22.77	30.00	20.00
57.63	4.10	YES						
A0000820	0	0.28738E-05	477233.9	3746867.1	451.0	24.34	30.00	20.00
57.63	4.10	YES						
A0000821	0	0.28738E-05	477250.0	3746841.8	451.0	26.70	59.99	20.00
57.63	4.10	YES						
A0000822	0	0.28738E-05	477282.1	3746791.1	450.0	29.84	59.99	20.00
57.63	4.10	YES						
A0000823	0	0.28738E-05	477314.2	3746740.4	450.0	32.98	59.99	20.00
57.63	4.10	YES						
A0000824	0	0.28738E-05	477346.3	3746689.7	450.0	35.34	30.00	20.00
57.63	4.10	YES						
A0000825	0	0.28738E-05	477362.4	3746664.4	450.0	36.91	30.00	20.00
57.63	4.10	YES						
A0000826	0	0.28738E-05	477378.5	3746639.1	450.0	39.26	59.99	20.00
57.63	4.10	YES						
A0000827	0	0.28738E-05	477410.6	3746588.4	450.0	42.40	59.99	20.00
57.63	4.10	YES						
A0000828	0	0.28738E-05	477442.7	3746537.7	450.0	45.54	60.00	20.00
57.64	4.10	YES						
A0000829	0	0.28738E-05	477474.8	3746487.0	449.5	48.68	59.99	20.00
57.63	4.10	YES						
A0000830	0	0.28738E-05	477506.9	3746436.4	449.0	51.83	59.99	20.00
57.63	4.10	YES						

A0000831	0	0.28738E-05	477539.1	3746385.7	449.0	54.97	59.99	20.00
57.63	4.10	YES						
A0000832	0	0.28738E-05	477571.2	3746335.0	449.0	57.32	30.00	20.00
57.63	4.10	YES						
A0000833	0	0.28738E-05	477587.2	3746309.7	449.0	58.89	30.00	20.00
57.63	4.10	YES						

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*** AREA SOURCE DATA ***

		NUMBER EMISSION RATE		COORD (SW CORNER)		BASE	RELEASE	X-DIM	Y-DIM	
SOURCE		ORIENT.	INIT.	URBAN	EMISSION RATE					
AREA	SZ	PART.	(GRAMS/SEC	X	Y	ELEV.	HEIGHT	OF AREA	OF AREA	OF
ID		SOURCE	SCALAR	VARY						
(DEG.)	(METERS)	CATS.	/METER**2)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
				BY						
A0000834		0	0.28738E-05	477603.3	3746284.4	449.0	61.25	59.99	20.00	
57.63	4.10	YES								
A0000835		0	0.28738E-05	477635.4	3746233.7	449.0	64.39	59.99	20.00	
57.63	4.10	YES								
A0000836		0	0.28738E-05	477667.5	3746183.0	448.1	67.53	59.99	20.00	
57.63	4.10	YES								
A0000837		0	0.28738E-05	477699.7	3746132.3	448.0	69.88	30.00	20.00	
57.63	4.10	YES								
A0000838		0	0.28738E-05	477715.7	3746107.0	448.1	71.45	30.00	20.00	
57.63	4.10	YES								
A0000839		0	0.28738E-05	477731.8	3746081.7	448.0	73.81	59.99	20.00	
57.63	4.10	YES								
A0000840		0	0.28738E-05	477763.9	3746031.0	448.0	76.95	59.99	20.00	
57.64	4.10	YES								
A0000841		0	0.28738E-05	477796.0	3745980.3	448.0	80.09	59.99	20.00	
57.63	4.10	YES								
A0000842		0	0.28738E-05	477828.1	3745929.7	448.0	82.45	30.00	20.00	
57.63	4.10	YES								
A0000843		0	0.28738E-05	477844.2	3745904.3	448.0	84.02	30.00	20.00	
57.63	4.10	YES								
A0000844		0	0.28738E-05	477860.2	3745879.0	448.0	86.37	59.99	20.00	
57.63	4.10	YES								
A0000845		0	0.28738E-05	477892.4	3745828.3	448.0	89.52	59.99	20.00	
57.63	4.10	YES								
A0000846		0	0.28738E-05	477924.5	3745777.6	448.0	92.66	59.99	20.00	
57.63	4.10	YES								
A0000847		0	0.28738E-05	477956.6	3745727.0	448.0	95.01	30.00	20.00	
57.63	4.10	YES								
A0000848		0	0.28738E-05	477972.7	3745701.6	448.0	96.58	30.00	20.00	
57.63	4.10	YES								
A0000849		0	0.28738E-05	477988.7	3745676.3	448.0	98.94	59.99	20.00	
57.63	4.10	YES								
A0000850		0	0.28738E-05	478020.8	3745625.6	448.0	102.08	59.99	20.00	
57.63	4.10	YES								
A0000851		0	0.28738E-05	478053.0	3745574.9	447.2	105.22	59.99	20.00	
57.63	4.10	YES								
A0000852		0	0.28738E-05	478085.1	3745524.3	447.0	107.58	30.00	20.00	
57.63	4.10	YES								
A0000853		0	0.28738E-05	478101.1	3745498.9	447.0	109.15	30.00	20.00	
57.63	4.10	YES								

A0000854	0	0.28738E-05	478117.2	3745473.6	447.0	111.50	59.99	20.00
57.64	4.10	YES						
A0000855	0	0.28738E-05	478149.3	3745422.9	447.0	114.64	59.99	20.00
57.63	4.10	YES						
A0000856	0	0.28738E-05	478181.4	3745372.3	447.0	117.00	30.00	20.00
57.63	4.10	YES						
A0000857	0	0.28738E-05	478197.5	3745346.9	446.6	118.57	30.00	20.00
57.63	4.10	YES						
A0000858	0	0.28738E-05	478213.6	3745321.6	446.0	120.92	59.99	20.00
57.63	4.10	YES						
A0000859	0	0.28738E-05	478245.7	3745270.9	446.0	124.06	59.99	20.00
57.63	4.10	YES						
A0000860	0	0.28738E-05	478277.8	3745220.2	446.0	127.21	59.99	20.00
57.63	4.10	YES						
A0000861	0	0.28738E-05	478309.9	3745169.6	446.0	129.56	30.00	20.00
57.63	4.10	YES						
A0000862	0	0.28738E-05	478326.0	3745144.2	446.0	131.13	30.00	20.00
57.63	4.10	YES						
A0000863	0	0.28738E-05	478342.0	3745118.9	446.0	133.49	59.99	20.00
57.63	4.10	YES						
A0000864	0	0.28738E-05	478374.2	3745068.2	445.5	136.63	59.99	20.00
57.63	4.10	YES						
A0000865	0	0.28738E-05	478406.3	3745017.5	445.0	139.77	59.99	20.00
57.63	4.10	YES						
A0000866	0	0.28738E-05	478438.4	3744966.9	445.0	142.91	60.00	20.00
57.64	4.10	YES						
A0000867	0	0.28738E-05	478470.5	3744916.2	445.0	146.05	59.99	20.00
57.63	4.10	YES						
A0000868	0	0.28738E-05	478502.6	3744865.5	445.0	149.19	59.99	20.00
57.63	4.10	YES						
A0000869	0	0.28738E-05	478534.7	3744814.9	445.0	152.33	59.99	20.00
57.63	4.10	YES						
A0000870	0	0.28738E-05	478566.9	3744764.2	445.0	154.69	30.00	20.00
57.63	4.10	YES						
A0000871	0	0.28738E-05	478582.9	3744738.8	445.0	156.26	30.00	20.00
57.63	4.10	YES						
A0000872	0	0.28738E-05	478599.0	3744713.5	445.0	158.61	59.99	20.00
57.63	4.10	YES						
A0000873	0	0.28738E-05	478631.1	3744662.8	445.0	161.76	59.99	20.00
57.63	4.10	YES						

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** AREA SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE	COORD	(SW CORNER)	BASE	RELEASE	X-DIM	Y-DIM
AREA	ORIENT.	INIT.	URBAN	EMISSION	RATE				
ID	PART.	(GRAMS/SEC	X	Y	ELEV.	HEIGHT	OF AREA	OF AREA	OF
(DEG.)	SOURCE	SCALAR	VARY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
	CATS.	/METER**2)	BY						
(METERS)									
A0000874	0	0.28738E-05	478663.2	3744612.2	445.0	164.90	59.99	20.00	
57.63	4.10	YES							
A0000875	0	0.28738E-05	478695.3	3744561.5	445.0	167.25	30.00	20.00	
57.63	4.10	YES							
A0000876	0	0.28738E-05	478711.4	3744536.2	445.0	168.82	30.00	20.00	
57.63	4.10	YES							

A0000877	0	0.28738E-05	478727.5	3744510.8	444.8	171.18	59.99	20.00
57.63	4.10	YES						
A0000878	0	0.28738E-05	478759.6	3744460.1	444.7	174.32	59.99	20.00
57.64	4.10	YES						
A0000879	0	0.28738E-05	478791.7	3744409.5	444.0	177.46	59.99	20.00
57.63	4.10	YES						
A0000880	0	0.28738E-05	478823.8	3744358.8	444.0	179.82	30.00	20.00
57.63	4.10	YES						
A0000881	0	0.28738E-05	478839.9	3744333.5	444.0	181.39	30.00	20.00
57.63	4.10	YES						
A0000882	0	0.28738E-05	478855.9	3744308.1	444.0	183.74	59.99	20.00
57.63	4.10	YES						
A0000883	0	0.28738E-05	478888.1	3744257.5	444.0	186.88	59.99	20.00
57.63	4.10	YES						
A0000884	0	0.28738E-05	478920.2	3744206.8	444.0	189.24	30.00	20.00
57.63	4.10	YES						
A0000885	0	0.28738E-05	478936.2	3744181.4	444.0	190.81	30.00	20.00
57.63	4.10	YES						
A0000886	0	0.28738E-05	478952.3	3744156.1	444.0	193.16	59.99	20.00
57.63	4.10	YES						
A0000887	0	0.28738E-05	478984.4	3744105.4	444.0	196.31	59.99	20.00
57.63	4.10	YES						
A0000888	0	0.28738E-05	479016.5	3744054.8	443.1	199.45	59.99	20.00
57.63	4.10	YES						
A0000889	0	0.28738E-05	479048.7	3744004.1	443.0	201.80	30.00	20.00
57.63	4.10	YES						
A0000890	0	0.28738E-05	479064.7	3743978.8	443.0	203.37	30.00	20.00
57.63	4.10	YES						
A0000891	0	0.28738E-05	479080.8	3743953.4	443.0	205.73	59.99	20.00
57.64	4.10	YES						
A0000892	0	0.28738E-05	479112.9	3743902.7	443.0	208.87	59.99	20.00
57.63	4.10	YES						
A0000893	0	0.28738E-05	479145.0	3743852.1	442.9	212.01	59.99	20.00
57.63	4.10	YES						
A0000894	0	0.28738E-05	479177.1	3743801.4	442.8	214.37	30.00	20.00
57.63	4.10	YES						
A0000895	0	0.28738E-05	479193.2	3743776.1	442.2	215.94	30.00	20.00
57.63	4.10	YES						
A0000896	0	0.28738E-05	479209.2	3743750.7	442.0	218.29	59.99	20.00
57.63	4.10	YES						
A0000897	0	0.28738E-05	479241.4	3743700.1	442.0	221.43	59.99	20.00
57.63	4.10	YES						
A0000898	0	0.28738E-05	479273.5	3743649.4	442.0	224.57	59.99	20.00
57.63	4.10	YES						
A0000899	0	0.28738E-05	479305.6	3743598.7	442.0	226.93	30.00	20.00
57.63	4.10	YES						
A0000900	0	0.28738E-05	479321.7	3743573.4	442.0	228.50	30.00	20.00
57.63	4.10	YES						
A0000901	0	0.28738E-05	479337.7	3743548.0	442.0	230.86	59.99	20.00
57.63	4.10	YES						
A0000902	0	0.28738E-05	479369.8	3743497.4	441.0	234.00	59.99	20.00
57.63	4.10	YES						
A0000903	0	0.28738E-05	479402.0	3743446.7	441.0	237.14	59.99	20.00
57.64	4.10	YES						
A0000904	0	0.28738E-05	479434.1	3743396.0	441.0	239.49	30.00	20.00
57.63	4.10	YES						
A0000905	0	0.28738E-05	479450.1	3743370.7	441.0	241.06	30.00	20.00
57.63	4.10	YES						
A0000906	0	0.28738E-05	479466.2	3743345.3	441.0	243.42	59.99	20.00
57.63	4.10	YES						
A0000907	0	0.28738E-05	479498.3	3743294.7	441.0	246.56	59.99	20.00
57.63	4.10	YES						
A0000908	0	0.28738E-05	479530.4	3743244.0	441.0	249.70	59.99	20.00
57.63	4.10	YES						
A0000909	0	0.28738E-05	479562.6	3743193.3	440.0	252.06	30.00	20.00
57.63	4.10	YES						

A0000910	0	0.28738E-05	479578.6	3743168.0	440.0	253.63	30.00	20.00
57.63	4.10	YES						
A0000911	0	0.28738E-05	479594.7	3743142.7	440.0	255.98	59.99	20.00
57.63	4.10	YES						
A0000912	0	0.28738E-05	479626.8	3743092.0	440.0	259.12	59.99	20.00
57.63	4.10	YES						
A0000913	0	0.28738E-05	479658.9	3743041.3	440.0	261.48	30.00	20.00
57.63	4.10	YES						

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*** AERMOD - VERSION 21112 ***      *** C:\LAKES\AERMOD VIEW\13445 HRA\13445
HRA.ISC                               ***      08/10/22
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***                                     ***      13:49:28
  
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
  
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*** AREA SOURCE DATA ***

		NUMBER EMISSION RATE		COORD (SW CORNER)		BASE	RELEASE	X-DIM	Y-DIM	
SOURCE		ORIENT.	INIT.	URBAN	EMISSION RATE					
AREA	SZ	PART.	(GRAMS/SEC	X	Y	ELEV.	HEIGHT	OF AREA	OF AREA	OF
ID		SOURCE	SCALAR	VARY						
(DEG.)	(METERS)	CATS.	/METER**2)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
BY										

A0000914		0	0.28738E-05	479675.0	3743016.0	440.0	263.05	30.00	20.00	
57.63	4.10	YES								
A0000915		0	0.28738E-05	479691.0	3742990.6	440.0	265.40	59.99	20.00	
57.63	4.10	YES								
A0000916		0	0.28738E-05	479723.2	3742940.0	440.0	268.55	59.99	20.00	
57.64	4.10	YES								
A0000917		0	0.28738E-05	479755.3	3742889.3	439.5	271.69	59.99	20.00	
57.63	4.10	YES								
A0000918		0	0.28738E-05	479787.4	3742838.6	439.0	274.04	30.00	20.00	
57.63	4.10	YES								
A0000919		0	0.28738E-05	479803.4	3742813.3	439.0	275.61	30.00	20.00	
57.63	4.10	YES								
A0000920		0	0.28738E-05	479819.5	3742787.9	439.0	277.97	59.99	20.00	
57.63	4.10	YES								
A0000921		0	0.28738E-05	479851.6	3742737.3	439.0	281.11	59.99	20.00	
57.63	4.10	YES								
A0000922		0	0.28738E-05	479883.7	3742686.6	438.8	284.25	59.99	20.00	
57.63	4.10	YES								
A0000923		0	0.28738E-05	479915.9	3742635.9	438.0	286.61	30.00	20.00	
57.63	4.10	YES								
A0000924		0	0.28738E-05	479931.9	3742610.6	438.0	288.18	30.00	20.00	
57.63	4.10	YES								
A0000925		0	0.28738E-05	479948.0	3742585.3	438.0	290.53	59.99	20.00	
57.63	4.10	YES								
A0000926		0	0.28738E-05	479980.1	3742534.6	438.0	293.67	59.99	20.00	
57.63	4.10	YES								
A0000927		0	0.28738E-05	480012.2	3742483.9	438.0	296.81	59.99	20.00	
57.63	4.10	YES								
A0000928		0	0.28738E-05	480044.3	3742433.2	438.0	299.17	30.00	20.00	
57.63	4.10	YES								
A0000929		0	0.28738E-05	480060.4	3742407.9	438.0	300.74	30.00	20.00	
57.63	4.10	YES								
A0000930		0	0.28738E-05	480076.5	3742382.6	438.0	303.10	59.99	20.00	
57.64	4.10	YES								
A0000931		0	0.28738E-05	480108.6	3742331.9	437.6	306.24	59.99	20.00	
57.63	4.10	YES								
A0000932		0	0.28738E-05	480140.7	3742281.2	437.0	309.38	59.99	20.00	
57.63	4.10	YES								

A0000956	0	0.28738E-05	480783.1	3741267.8	435.0	371.41	30.00	20.00
57.63	4.10	YES						
A0000957	0	0.28738E-05	480799.1	3741242.4	435.0	372.98	30.00	20.00
57.63	4.10	YES						
A0000958	0	0.28738E-05	480815.2	3741217.1	435.0	375.34	59.99	20.00
57.63	4.10	YES						
A0000959	0	0.28738E-05	480847.3	3741166.4	434.0	378.48	59.99	20.00
57.63	4.10	YES						
A0000960	0	0.28738E-05	480879.4	3741115.8	434.0	381.62	59.99	20.00
57.63	4.10	YES						
A0000961	0	0.28738E-05	480911.6	3741065.1	434.0	383.97	30.00	20.00
57.63	4.10	YES						
A0000962	0	0.28738E-05	480927.6	3741039.7	434.0	385.55	30.00	20.00
57.63	4.10	YES						
A0000963	0	0.28738E-05	480943.7	3741014.4	434.0	387.90	59.99	20.00
57.63	4.10	YES						
A0000964	0	0.28738E-05	480975.8	3740963.7	434.0	391.04	59.99	20.00
57.63	4.10	YES						
A0000965	0	0.28738E-05	481007.9	3740913.1	434.0	394.18	59.99	20.00
57.63	4.10	YES						
A0000966	0	0.28738E-05	481040.0	3740862.4	434.0	397.32	60.00	20.00
57.64	4.10	YES						
A0000967	0	0.28738E-05	481072.1	3740811.7	434.0	400.46	59.99	20.00
57.63	4.10	YES						
A0000968	0	0.28738E-05	481104.3	3740761.0	434.0	403.61	59.99	20.00
57.63	4.10	YES						
A0000969	0	0.28738E-05	481136.4	3740710.4	434.0	405.96	30.00	20.00
57.63	4.10	YES						
A0000970	0	0.28738E-05	481152.4	3740685.0	434.0	407.53	30.00	20.00
57.63	4.10	YES						
A0000971	0	0.28738E-05	481168.5	3740659.7	434.0	409.89	59.99	20.00
57.63	4.10	YES						
A0000972	0	0.28738E-05	481200.6	3740609.0	434.0	413.03	59.99	20.00
57.63	4.10	YES						
A0000973	0	0.28738E-05	481232.7	3740558.4	434.0	416.17	59.99	20.00
57.63	4.10	YES						
A0000974	0	0.28738E-05	481264.9	3740507.7	434.0	418.52	30.00	20.00
57.63	4.10	YES						
A0000975	0	0.28738E-05	481280.9	3740482.3	434.0	420.09	30.00	20.00
57.63	4.10	YES						
A0000976	0	0.28738E-05	481297.0	3740457.0	434.0	422.45	59.99	20.00
57.63	4.10	YES						
A0000977	0	0.28738E-05	481329.1	3740406.3	434.0	425.59	59.99	20.00
57.63	4.10	YES						
A0000978	0	0.28738E-05	481361.2	3740355.7	434.0	428.73	59.99	20.00
57.64	4.10	YES						
A0000979	0	0.28738E-05	481393.3	3740305.0	434.0	431.09	30.00	20.00
57.63	4.10	YES						
A0000980	0	0.28738E-05	481409.4	3740279.7	434.0	432.66	30.00	20.00
57.63	4.10	YES						
A0000981	0	0.28738E-05	481425.5	3740254.3	434.0	435.01	59.99	20.00
57.63	4.10	YES						
A0000982	0	0.28738E-05	481457.6	3740203.6	433.9	438.16	59.99	20.00
57.63	4.10	YES						
A0000983	0	0.28738E-05	481489.7	3740153.0	433.5	441.30	59.99	20.00
57.63	4.10	YES						
A0000984	0	0.28738E-05	481521.8	3740102.3	433.0	443.65	30.00	20.00
57.63	4.10	YES						
A0000985	0	0.28738E-05	481537.9	3740077.0	433.0	445.22	30.00	20.00
57.63	4.10	YES						
A0000986	0	0.28738E-05	481553.9	3740051.6	433.0	447.58	59.99	20.00
57.63	4.10	YES						
A0000987	0	0.28738E-05	481586.1	3740001.0	433.0	450.72	59.99	20.00
57.63	4.10	YES						
A0000988	0	0.28738E-05	481618.2	3739950.3	433.0	453.86	59.99	20.00
57.63	4.10	YES						

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HRA.ISC                             ***      08/10/22
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***                                     ***      13:49:28

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

[illegible]

A0000994	0	0.28738E-05	481778.8	3739696.9	432.0	468.78	30.00	20.00
57.63	4.10	YES						
A0000995	0	0.28738E-05	481794.8	3739671.6	432.0	470.35	30.00	20.00
57.63	4.10	YES						
A0000996	0	0.28738E-05	481810.9	3739646.2	432.0	472.70	59.99	20.00
57.63	4.10	YES						
A0000997	0	0.28738E-05	481843.0	3739595.6	432.0	475.85	59.99	20.00
57.63	4.10	YES						
A0000998	0	0.28738E-05	481875.1	3739544.9	432.0	478.20	30.00	20.00
57.63	4.10	YES						
A0000999	0	0.28738E-05	481891.2	3739519.6	431.1	479.77	30.00	20.00
57.63	4.10	YES						
A0001000	0	0.28738E-05	481907.2	3739494.2	431.0	482.13	59.99	20.00
57.63	4.10	YES						
A0001001	0	0.28738E-05	481939.4	3739443.6	431.0	485.27	59.99	20.00
57.63	4.10	YES						
A0001002	0	0.28738E-05	481971.5	3739392.9	431.0	488.41	59.99	20.00
57.63	4.10	YES						
A0001003	0	0.28738E-05	482003.6	3739342.2	431.0	491.55	60.00	20.00
57.64	4.10	YES						
A0001004	0	0.28738E-05	482035.7	3739291.5	431.0	494.69	59.99	20.00
57.63	4.10	YES						
A0001005	0	0.28738E-05	482067.8	3739240.9	431.0	497.83	59.99	20.00
57.63	4.10	YES						
A0001006	0	0.28738E-05	482100.0	3739190.2	431.0	500.97	59.99	20.00
57.63	4.10	YES						
A0001007	0	0.28738E-05	482132.1	3739139.5	431.0	503.33	30.00	20.00
57.63	4.10	YES						
A0001008	0	0.28738E-05	482148.1	3739114.2	431.0	504.90	30.00	20.00
57.63	4.10	YES						
A0001009	0	0.28738E-05	482164.2	3739088.8	431.0	507.25	59.99	20.00
57.63	4.10	YES						
A0001010	0	0.28738E-05	482196.3	3739038.2	431.0	510.39	59.99	20.00
57.63	4.10	YES						
A0001011	0	0.28738E-05	482228.4	3738987.5	431.0	513.54	59.99	20.00
57.63	4.10	YES						

A0001012	0	0.28738E-05	482260.6	3738936.8	431.0	515.89	30.00	20.00
57.63	4.10	YES						
A0001013	0	0.28738E-05	482276.6	3738911.5	431.0	517.46	30.00	20.00
57.63	4.10	YES						
A0001014	0	0.28738E-05	482292.7	3738886.2	431.0	519.82	59.99	20.00
57.63	4.10	YES						
A0001015	0	0.28738E-05	482324.8	3738835.5	431.0	522.96	59.99	20.00
57.63	4.10	YES						
A0001016	0	0.28738E-05	482356.9	3738784.8	431.0	526.10	59.99	20.00
57.64	4.10	YES						
A0001017	0	0.28738E-05	482389.0	3738734.1	431.0	528.45	30.00	20.00
57.63	4.10	YES						
A0001018	0	0.28738E-05	482405.1	3738708.8	431.0	530.03	30.00	20.00
57.63	4.10	YES						
A0001019	0	0.28738E-05	482421.1	3738683.5	431.0	532.38	59.99	20.00
57.63	4.10	YES						
A0001020	0	0.28738E-05	482453.3	3738632.8	431.0	535.52	59.99	20.00
57.63	4.10	YES						
A0001021	0	0.28738E-05	482485.4	3738582.1	430.0	538.66	59.99	20.00
57.63	4.10	YES						
A0001022	0	0.28738E-05	482517.5	3738531.5	430.0	541.02	30.00	20.00
57.63	4.10	YES						
A0001023	0	0.28738E-05	482533.6	3738506.1	430.0	542.59	30.00	20.00
57.63	4.10	YES						
A0001024	0	0.28738E-05	482549.6	3738480.8	430.0	544.94	59.99	20.00
57.63	4.10	YES						
A0001025	0	0.28738E-05	482581.7	3738430.1	430.0	548.09	59.99	20.00
57.63	4.10	YES						
A0001026	0	0.28738E-05	482613.9	3738379.4	430.0	550.44	30.00	20.00
57.63	4.10	YES						
A0001027	0	0.28738E-05	482629.9	3738354.1	430.0	552.01	30.00	20.00
57.63	4.10	YES						
A0001028	0	0.28738E-05	482646.0	3738328.8	430.0	554.37	59.99	20.00
57.63	4.10	YES						
A0001029	0	0.28738E-05	482678.1	3738278.1	430.0	557.51	59.99	20.00
57.64	4.10	YES						
A0001030	0	0.28738E-05	482710.2	3738227.4	430.0	560.65	59.99	20.00
57.63	4.10	YES						
A0001031	0	0.28738E-05	482742.3	3738176.7	430.0	563.00	30.00	20.00
57.63	4.10	YES						
A0001032	0	0.28738E-05	482758.4	3738151.4	430.0	564.58	30.00	20.00
57.63	4.10	YES						
A0001033	0	0.28738E-05	482774.5	3738126.1	430.0	566.93	59.99	20.00
57.63	4.10	YES						

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** *** AERMOD - VERSION 21112 *** *** C:\LAKES\AERMOD VIEW\13445 HRA\13445
HRA.ISC *** 08/10/22
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***                                     *** 13:49:28

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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*** AREA SOURCE DATA ***

NUMBER EMISSION RATE COORD (SW CORNER) BASE RELEASE X-DIM Y-DIM
ORIENT. INIT. URBAN EMISSION RATE
SOURCE PART. (GRAMS/SEC X Y ELEV. HEIGHT OF AREA OF AREA OF
AREA SZ SOURCE SCALAR VARY
ID CATS. /METER**2) (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)
(DEG.) (METERS) BY
- - - - -
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A0001034 0 0.28738E-05 482806.6 3738075.4 430.0 570.07 59.99 20.00
57.63 4.10 YES

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A0001035	0	0.28738E-05	482838.7	3738024.7	430.0	573.21	59.99	20.00
57.63	4.10	YES						
A0001036	0	0.28738E-05	482870.8	3737974.1	430.0	575.57	30.00	20.00
57.63	4.10	YES						
A0001037	0	0.28738E-05	482886.9	3737948.7	430.0	577.14	30.00	20.00
57.63	4.10	YES						
A0001038	0	0.28738E-05	482902.9	3737923.4	430.0	579.50	59.99	20.00
57.63	4.10	YES						
A0001039	0	0.28738E-05	482935.1	3737872.7	430.0	582.64	59.99	20.00
57.63	4.10	YES						
A0001040	0	0.28738E-05	482967.2	3737822.0	431.0	585.78	59.99	20.00
57.63	4.10	YES						
A0001041	0	0.28738E-05	482999.3	3737771.4	431.0	588.92	60.00	20.00
57.64	4.10	YES						
A0001042	0	0.28738E-05	483031.4	3737720.7	431.0	592.06	59.99	20.00
57.63	4.10	YES						
A0001043	0	0.28738E-05	483063.5	3737670.0	431.0	595.20	59.99	20.00
57.63	4.10	YES						
A0001044	0	0.28738E-05	483095.6	3737619.3	431.0	598.34	59.99	20.00
57.63	4.10	YES						
A0001045	0	0.28738E-05	483127.8	3737568.7	431.0	600.70	30.00	20.00
57.63	4.10	YES						
A0001046	0	0.28738E-05	483143.8	3737543.3	431.0	602.27	30.00	20.00
57.63	4.10	YES						
A0001047	0	0.28738E-05	483159.9	3737518.0	431.0	604.62	59.99	20.00
57.63	4.10	YES						
A0001048	0	0.28738E-05	483192.0	3737467.3	431.0	607.76	59.99	20.00
57.63	4.10	YES						
A0001049	0	0.28738E-05	483224.1	3737416.7	431.0	610.90	59.99	20.00
57.63	4.10	YES						
A0001050	0	0.28738E-05	483256.2	3737366.0	431.0	613.26	30.00	20.00
57.63	4.10	YES						
A0001051	0	0.28738E-05	483272.3	3737340.6	431.0	614.83	30.00	20.00
57.63	4.10	YES						
A0001052	0	0.28738E-05	483288.4	3737315.3	431.1	617.19	59.99	20.00
57.63	4.10	YES						
A0001053	0	0.28738E-05	483320.5	3737264.6	432.0	620.33	59.99	20.00
57.64	4.10	YES						
A0001054	0	0.28738E-05	483352.6	3737214.0	432.0	622.68	30.00	20.00
57.63	4.10	YES						
A0001055	0	0.28738E-05	483368.7	3737188.6	432.0	624.25	30.00	20.00
57.63	4.10	YES						
A0001056	0	0.28738E-05	483384.7	3737163.3	432.0	626.61	59.99	20.00
57.63	4.10	YES						
A0001057	0	0.28738E-05	483416.8	3737112.6	432.0	629.75	59.99	20.00
57.63	4.10	YES						
A0001058	0	0.28738E-05	483449.0	3737061.9	432.5	632.89	59.99	20.00
57.63	4.10	YES						
A0001059	0	0.28738E-05	483481.1	3737011.3	433.0	635.25	30.00	20.00
57.63	4.10	YES						
A0001060	0	0.28738E-05	483497.1	3736985.9	433.0	636.82	30.00	20.00
57.63	4.10	YES						
A0001061	0	0.28738E-05	483513.2	3736960.6	433.0	639.17	59.99	20.00
57.63	4.10	YES						
A0001062	0	0.28738E-05	483545.3	3736909.9	433.0	642.31	59.99	20.00
57.63	4.10	YES						
A0001063	0	0.28738E-05	483577.4	3736859.3	434.0	645.45	59.99	20.00
57.63	4.10	YES						
A0001064	0	0.28738E-05	483609.6	3736808.6	434.0	647.81	30.00	20.00
57.63	4.10	YES						
A0001065	0	0.28738E-05	483625.6	3736783.2	434.0	649.38	30.00	20.00
57.63	4.10	YES						
A0001066	0	0.28738E-05	483641.7	3736757.9	434.0	651.74	59.99	20.00
57.64	4.10	YES						
A0001067	0	0.28738E-05	483673.8	3736707.2	435.0	654.88	59.99	20.00
57.63	4.10	YES						

[illegible]

A0001114	0	0.28738E-05	484862.2	3734832.3	452.0	771.09	59.99	20.00
57.63	4.10	YES						
A0001115	0	0.28738E-05	484894.3	3734781.7	452.2	774.23	59.99	20.00
57.63	4.10	YES						
A0001116	0	0.28738E-05	484926.4	3734731.0	452.4	777.37	59.99	20.00
57.63	4.10	YES						
A0001117	0	0.28738E-05	484958.6	3734680.3	452.8	780.51	60.00	20.00
57.64	4.10	YES						
A0001118	0	0.28738E-05	484990.7	3734629.7	453.0	783.65	59.99	20.00
57.63	4.10	YES						
A0001119	0	0.28738E-05	485022.8	3734579.0	453.0	786.79	59.99	20.00
57.63	4.10	YES						
A0001120	0	0.28738E-05	485054.9	3734528.3	453.0	789.93	59.99	20.00
57.63	4.10	YES						
A0001121	0	0.28738E-05	485087.0	3734477.6	453.0	792.29	30.00	20.00
57.63	4.10	YES						
A0001122	0	0.28738E-05	485103.1	3734452.3	453.0	793.86	30.00	20.00
57.63	4.10	YES						
A0001123	0	0.28738E-05	485119.1	3734427.0	453.0	796.22	59.99	20.00
57.63	4.10	YES						
A0001124	0	0.28738E-05	485151.3	3734376.3	452.7	799.36	59.99	20.00
57.63	4.10	YES						
A0001125	0	0.28738E-05	485183.4	3734325.6	452.4	802.50	59.99	20.00
57.63	4.10	YES						
A0001126	0	0.28738E-05	485215.5	3734275.0	452.2	804.85	30.00	20.00
57.63	4.10	YES						
A0001127	0	0.28738E-05	485231.6	3734249.6	452.0	806.42	30.00	20.00
57.63	4.10	YES						
A0001128	0	0.28738E-05	485247.6	3734224.3	452.0	808.78	59.99	20.00
57.63	4.10	YES						
A0001129	0	0.28738E-05	485279.7	3734173.6	452.0	811.92	59.99	20.00
57.64	4.10	YES						
A0001130	0	0.28738E-05	485311.9	3734122.9	452.0	815.06	59.99	20.00
57.63	4.10	YES						
A0001131	0	0.28738E-05	485344.0	3734072.3	451.0	817.42	30.00	20.00
57.63	4.10	YES						
A0001132	0	0.28738E-05	485360.0	3734046.9	451.0	818.99	30.00	20.00
57.63	4.10	YES						
A0001133	0	0.28738E-05	485376.1	3734021.6	451.0	821.34	59.99	20.00
57.63	4.10	YES						
A0001134	0	0.28738E-05	485408.2	3733970.9	451.0	824.49	59.99	20.00
57.63	4.10	YES						
A0001135	0	0.28738E-05	485440.3	3733920.2	450.5	826.84	30.00	20.00
57.63	4.10	YES						
A0001136	0	0.28738E-05	485456.4	3733894.9	450.3	828.41	30.00	20.00
57.63	4.10	YES						
A0001137	0	0.28738E-05	485472.5	3733869.6	450.1	830.77	59.99	20.00
57.63	4.10	YES						
A0001138	0	0.28738E-05	485504.6	3733818.9	450.0	833.91	59.99	20.00
57.63	4.10	YES						
A0001139	0	0.28738E-05	485536.7	3733768.2	450.0	837.05	59.99	20.00
57.63	4.10	YES						
A0001140	0	0.28738E-05	485568.8	3733717.6	449.2	839.40	30.00	20.00
57.63	4.10	YES						
A0001141	0	0.28738E-05	485584.9	3733692.2	449.0	840.97	30.00	20.00
57.63	4.10	YES						
A0001142	0	0.28738E-05	485600.9	3733666.9	449.0	843.33	59.99	20.00
57.64	4.10	YES						
A0001143	0	0.28738E-05	485633.0	3733616.2	448.3	846.47	59.99	20.00
57.63	4.10	YES						
A0001144	0	0.28738E-05	485665.2	3733565.5	448.5	849.61	59.99	20.00
57.63	4.10	YES						
A0001145	0	0.28738E-05	485697.3	3733514.9	449.0	851.97	30.00	20.00
57.63	4.10	YES						
A0001146	0	0.28738E-05	485713.3	3733489.5	449.0	853.54	30.00	20.00
57.63	4.10	YES						

A0001170	0	0.28738E-05	486323.6	3732526.7	452.0	913.22	30.00	20.00
57.63	4.10	YES						
A0001593	0	0.28738E-05	465655.2	3765393.8	279.6	912.43	59.99	20.00
57.63	4.10	YES						
A0001594	0	0.28738E-05	465687.3	3765343.1	278.9	909.29	59.99	20.00
57.63	4.10	YES						
A0001595	0	0.28738E-05	465719.4	3765292.5	276.5	906.93	30.00	20.00
57.63	4.10	YES						
A0001596	0	0.28738E-05	465735.5	3765267.1	275.4	905.36	30.00	20.00
57.63	4.10	YES						
A0001597	0	0.28738E-05	465751.5	3765241.8	273.2	903.01	59.99	20.00
57.64	4.10	YES						
A0001598	0	0.28738E-05	465783.6	3765191.1	255.2	899.87	59.99	20.00
57.63	4.10	YES						
A0001599	0	0.28738E-05	465815.7	3765140.4	255.0	896.73	59.99	20.00
57.63	4.10	YES						
A0001600	0	0.28738E-05	465847.9	3765089.8	255.0	894.37	30.00	20.00
57.63	4.10	YES						
A0001601	0	0.28738E-05	465863.9	3765064.4	255.0	892.80	30.00	20.00
57.63	4.10	YES						
A0001602	0	0.28738E-05	465880.0	3765039.1	254.8	890.44	59.99	20.00
57.63	4.10	YES						
A0001603	0	0.28738E-05	465912.1	3764988.4	254.1	887.30	59.99	20.00
57.63	4.10	YES						
A0001604	0	0.28738E-05	465944.2	3764937.8	253.0	884.16	59.99	20.00
57.63	4.10	YES						
A0001605	0	0.28738E-05	465976.3	3764887.1	253.0	881.81	30.00	20.00
57.63	4.10	YES						
A0001606	0	0.28738E-05	465992.4	3764861.7	253.0	880.24	30.00	20.00
57.63	4.10	YES						
A0001607	0	0.28738E-05	466008.5	3764836.4	253.0	877.88	59.99	20.00
57.63	4.10	YES						
A0001608	0	0.28738E-05	466040.6	3764785.7	253.0	874.74	59.99	20.00
57.63	4.10	YES						
A0001609	0	0.28738E-05	466072.7	3764735.1	253.0	871.60	60.00	20.00
57.64	4.10	YES						
A0001610	0	0.28738E-05	466104.8	3764684.4	253.0	868.46	59.99	20.00
57.63	4.10	YES						
A0001611	0	0.28738E-05	466136.9	3764633.7	253.0	865.32	59.99	20.00
57.63	4.10	YES						
A0001612	0	0.28738E-05	466169.1	3764583.0	252.8	862.18	59.99	20.00
57.63	4.10	YES						
A0001613	0	0.28738E-05	466201.2	3764532.4	253.0	859.82	30.00	20.00
57.63	4.10	YES						
A0001614	0	0.28738E-05	466217.2	3764507.0	253.0	858.25	30.00	20.00
57.63	4.10	YES						
A0001615	0	0.28738E-05	466233.3	3764481.7	252.8	855.89	59.99	20.00
57.63	4.10	YES						

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FF *** AERMOD - VERSION 21112 *** *** C:\LAKES\AERMOD VIEW\13445 HRA\13445
HRA.ISC *** 08/10/22
*** AERMET - VERSION 16216 ***
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13:49:28

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PAGE 26
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** AREA SOURCE DATA ***

NUMBER EMISSION RATE COORD (SW CORNER) BASE RELEASE X-DIM Y-DIM
ORIENT. INIT. URBAN EMISSION RATE
SOURCE PART. (GRAMS/SEC X Y ELEV. HEIGHT OF AREA OF AREA OF
AREA SZ SOURCE SCALAR VARY
ID CATS. /METER**2) (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)
(DEG.) (METERS) BY
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A0001616		0	0.28738E-05	466265.4	3764431.0	253.0	852.75	59.99	20.00
57.63	4.10	YES							
A0001617		0	0.28738E-05	466297.5	3764380.4	253.0	849.61	59.99	20.00
57.63	4.10	YES							
A0001618		0	0.28738E-05	466329.7	3764329.7	253.0	847.26	30.00	20.00
57.63	4.10	YES							
A0001619		0	0.28738E-05	466345.7	3764304.3	253.0	845.69	30.00	20.00
57.63	4.10	YES							
A0001620		0	0.28738E-05	466361.8	3764279.0	253.1	843.33	59.99	20.00
57.63	4.10	YES							
A0001621		0	0.28738E-05	466393.9	3764228.3	253.8	840.19	59.99	20.00
57.64	4.10	YES							
A0001622		0	0.28738E-05	466426.0	3764177.7	253.0	837.05	59.99	20.00
57.63	4.10	YES							
A0001623		0	0.28738E-05	466458.1	3764127.0	253.0	834.69	30.00	20.00
57.63	4.10	YES							
A0001624		0	0.28738E-05	466474.2	3764101.7	253.0	833.12	30.00	20.00
57.63	4.10	YES							
A0001625		0	0.28738E-05	466490.2	3764076.3	253.0	830.77	59.99	20.00
57.63	4.10	YES							
A0001626		0	0.28738E-05	466522.4	3764025.6	253.0	827.62	59.99	20.00
57.63	4.10	YES							
A0001627		0	0.28738E-05	466554.5	3763975.0	252.3	824.49	59.99	20.00
57.63	4.10	YES							
A0001628		0	0.28738E-05	466586.6	3763924.3	252.0	822.13	30.00	20.00
57.63	4.10	YES							
A0001629		0	0.28738E-05	466602.7	3763899.0	252.0	820.56	30.00	20.00
57.63	4.10	YES							
A0001630		0	0.28738E-05	466618.7	3763873.6	252.0	818.20	59.99	20.00
57.63	4.10	YES							
A0001631		0	0.28738E-05	466650.8	3763823.0	252.0	815.06	59.99	20.00
57.63	4.10	YES							
A0001632		0	0.28738E-05	466683.0	3763772.3	252.0	811.92	59.99	20.00
57.63	4.10	YES							
A0001633		0	0.28738E-05	466715.1	3763721.6	251.8	809.56	30.00	20.00
57.63	4.10	YES							
A0001634		0	0.28738E-05	466731.1	3763696.3	251.0	808.00	30.00	20.00
57.63	4.10	YES							
A0001635		0	0.28738E-05	466747.2	3763670.9	251.0	805.64	59.99	20.00
57.64	4.10	YES							
A0001636		0	0.28738E-05	466779.3	3763620.3	251.0	802.50	59.99	20.00
57.63	4.10	YES							
A0001637		0	0.28738E-05	466811.4	3763569.6	251.0	800.14	30.00	20.00
57.63	4.10	YES							
A0001638		0	0.28738E-05	466827.5	3763544.3	251.0	798.57	30.00	20.00
57.63	4.10	YES							
A0001639		0	0.28738E-05	466843.6	3763518.9	251.0	796.22	59.99	20.00
57.63	4.10	YES							
A0001640		0	0.28738E-05	466875.7	3763468.2	251.0	793.08	59.99	20.00
57.63	4.10	YES							
A0001641		0	0.28738E-05	466907.8	3763417.6	251.0	789.93	59.99	20.00
57.63	4.10	YES							
A0001642		0	0.28738E-05	466939.9	3763366.9	251.0	787.58	30.00	20.00
57.63	4.10	YES							
A0001643		0	0.28738E-05	466956.0	3763341.6	250.2	786.01	30.00	20.00
57.63	4.10	YES							
A0001644		0	0.28738E-05	466972.0	3763316.2	250.1	783.65	59.99	20.00
57.63	4.10	YES							
A0001645		0	0.28738E-05	467004.2	3763265.6	250.0	780.51	59.99	20.00
57.63	4.10	YES							
A0001646		0	0.28738E-05	467036.3	3763214.9	250.0	777.37	59.99	20.00
57.63	4.10	YES							
A0001647		0	0.28738E-05	467068.4	3763164.2	250.0	774.23	60.00	20.00
57.64	4.10	YES							

(DEG.)		(METERS)	BY						
A0001696		0	0.28738E-05	468321.0	3761188.0	284.8	651.74	59.99	20.00
57.63	4.10	YES							
A0001697		0	0.28738E-05	468353.2	3761137.3	285.6	648.60	59.99	20.00
57.64	4.10	YES							
A0001698		0	0.28738E-05	468385.3	3761086.6	286.5	645.45	59.99	20.00
57.63	4.10	YES							
A0001699		0	0.28738E-05	468417.4	3761036.0	287.9	643.10	30.00	20.00
57.63	4.10	YES							
A0001700		0	0.28738E-05	468433.4	3761010.6	288.6	641.53	30.00	20.00
57.63	4.10	YES							
A0001701		0	0.28738E-05	468449.5	3760985.3	289.0	639.17	59.99	20.00
57.63	4.10	YES							
A0001702		0	0.28738E-05	468481.6	3760934.6	290.0	636.03	59.99	20.00
57.63	4.10	YES							
A0001703		0	0.28738E-05	468513.7	3760883.9	290.8	632.89	59.99	20.00
57.63	4.10	YES							
A0001704		0	0.28738E-05	468545.9	3760833.3	291.9	630.53	30.00	20.00
57.63	4.10	YES							
A0001705		0	0.28738E-05	468561.9	3760807.9	292.0	628.96	30.00	20.00
57.63	4.10	YES							
A0001706		0	0.28738E-05	468578.0	3760782.6	292.1	626.61	59.99	20.00
57.63	4.10	YES							
A0001707		0	0.28738E-05	468610.1	3760731.9	293.8	623.47	59.99	20.00
57.63	4.10	YES							
A0001708		0	0.28738E-05	468642.2	3760681.3	294.6	620.33	59.99	20.00
57.63	4.10	YES							
A0001709		0	0.28738E-05	468674.3	3760630.6	295.3	617.97	30.00	20.00
57.63	4.10	YES							
A0001710		0	0.28738E-05	468690.4	3760605.2	296.0	616.40	30.00	20.00
57.63	4.10	YES							
A0001711		0	0.28738E-05	468706.5	3760579.9	296.9	614.04	59.99	20.00
57.64	4.10	YES							
A0001712		0	0.28738E-05	468738.6	3760529.2	297.7	610.90	59.99	20.00
57.63	4.10	YES							
A0001713		0	0.28738E-05	468770.7	3760478.6	299.1	607.76	59.99	20.00
57.63	4.10	YES							
A0001714		0	0.28738E-05	468802.8	3760427.9	300.0	605.41	30.00	20.00
57.63	4.10	YES							
A0001715		0	0.28738E-05	468818.9	3760402.6	300.8	603.84	30.00	20.00
57.63	4.10	YES							
A0001716		0	0.28738E-05	468834.9	3760377.2	301.3	601.48	59.99	20.00
57.63	4.10	YES							
A0001717		0	0.28738E-05	468867.1	3760326.5	302.6	598.34	59.99	20.00
57.63	4.10	YES							
A0001718		0	0.28738E-05	468899.2	3760275.9	303.7	595.20	59.99	20.00
57.63	4.10	YES							
A0001719		0	0.28738E-05	468931.3	3760225.2	304.5	592.84	30.00	20.00
57.63	4.10	YES							
A0001720		0	0.28738E-05	468947.4	3760199.9	305.2	591.27	30.00	20.00
57.63	4.10	YES							
A0001721		0	0.28738E-05	468963.4	3760174.5	305.8	588.92	59.99	20.00
57.63	4.10	YES							
A0001722		0	0.28738E-05	468995.5	3760123.9	306.9	585.78	59.99	20.00
57.63	4.10	YES							
A0001723		0	0.28738E-05	469027.7	3760073.2	307.7	582.64	60.00	20.00
57.64	4.10	YES							
A0001724		0	0.28738E-05	469059.8	3760022.5	309.5	579.50	59.99	20.00
57.63	4.10	YES							
A0001725		0	0.28738E-05	469091.9	3759971.8	311.2	576.35	59.99	20.00
57.63	4.10	YES							
A0001726		0	0.28738E-05	469124.0	3759921.2	312.2	573.21	59.99	20.00
57.63	4.10	YES							

AREA	SZ	SOURCE	SCALAR	VARY						
ID		CATS.	/METER**2)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(DEG.)	(METERS)		BY							

A0001776		0	0.28738E-05	470424.8	3757868.9	378.1	446.79	30.00	20.00	
57.63	4.10	YES								
A0001777		0	0.28738E-05	470440.9	3757843.6	378.3	444.44	59.99	20.00	
57.63	4.10	YES								
A0001778		0	0.28738E-05	470473.0	3757792.9	382.5	441.30	59.99	20.00	
57.63	4.10	YES								
A0001779		0	0.28738E-05	470505.1	3757742.2	377.2	438.94	30.00	20.00	
57.63	4.10	YES								
A0001780		0	0.28738E-05	470521.2	3757716.9	374.2	437.37	30.00	20.00	
57.63	4.10	YES								
A0001781		0	0.28738E-05	470537.2	3757691.6	371.6	435.01	59.99	20.00	
57.63	4.10	YES								
A0001782		0	0.28738E-05	470569.4	3757640.9	372.7	431.87	59.99	20.00	
57.63	4.10	YES								
A0001783		0	0.28738E-05	470601.5	3757590.2	370.3	428.73	59.99	20.00	
57.63	4.10	YES								
A0001784		0	0.28738E-05	470633.6	3757539.6	368.3	425.59	60.00	20.00	
57.64	4.10	YES								
A0001785		0	0.28738E-05	470665.7	3757488.9	359.8	422.45	59.99	20.00	
57.63	4.10	YES								
A0001786		0	0.28738E-05	470697.8	3757438.2	369.0	419.31	59.99	20.00	
57.63	4.10	YES								
A0001787		0	0.28738E-05	470730.0	3757387.5	376.6	416.17	59.99	20.00	
57.63	4.10	YES								
A0001788		0	0.28738E-05	470762.1	3757336.9	388.9	413.81	30.00	20.00	
57.63	4.10	YES								
A0001789		0	0.28738E-05	470778.1	3757311.5	397.8	412.24	30.00	20.00	
57.63	4.10	YES								
A0001790		0	0.28738E-05	470794.2	3757286.2	405.7	409.89	59.99	20.00	
57.63	4.10	YES								
A0001791		0	0.28738E-05	470826.3	3757235.5	410.9	406.75	59.99	20.00	
57.63	4.10	YES								
A0001792		0	0.28738E-05	470858.4	3757184.8	407.4	403.61	59.99	20.00	
57.63	4.10	YES								
A0001793		0	0.28738E-05	470890.6	3757134.2	417.1	401.25	30.00	20.00	
57.63	4.10	YES								
A0001794		0	0.28738E-05	470906.6	3757108.8	420.1	399.68	30.00	20.00	
57.63	4.10	YES								
A0001795		0	0.28738E-05	470922.7	3757083.5	423.5	397.32	59.99	20.00	
57.63	4.10	YES								
A0001796		0	0.28738E-05	470954.8	3757032.8	422.1	394.18	59.99	20.00	
57.63	4.10	YES								
A0001797		0	0.28738E-05	470986.9	3756982.2	429.7	391.04	59.99	20.00	
57.64	4.10	YES								
A0001798		0	0.28738E-05	471019.0	3756931.5	432.8	388.69	30.00	20.00	
57.63	4.10	YES								
A0001799		0	0.28738E-05	471035.1	3756906.1	431.9	387.12	30.00	20.00	
57.63	4.10	YES								
A0001800		0	0.28738E-05	471051.1	3756880.8	432.5	384.76	59.99	20.00	
57.63	4.10	YES								
A0001801		0	0.28738E-05	471083.3	3756830.1	439.9	381.62	59.99	20.00	
57.63	4.10	YES								
A0001802		0	0.28738E-05	471115.4	3756779.5	448.7	378.48	59.99	20.00	
57.63	4.10	YES								
A0001803		0	0.28738E-05	471147.5	3756728.8	457.4	376.12	30.00	20.00	
57.63	4.10	YES								
A0001804		0	0.28738E-05	471163.6	3756703.5	463.5	374.55	30.00	20.00	
57.63	4.10	YES								
A0001805		0	0.28738E-05	471179.6	3756678.1	467.8	372.20	59.99	20.00	
57.63	4.10	YES								

A0001829	0	0.28738E-05	471822.0	3755664.7	482.3	309.38	59.99	20.00
57.63	4.10	YES						
A0001830	0	0.28738E-05	471854.1	3755614.0	481.8	306.24	59.99	20.00
57.63	4.10	YES						
A0001831	0	0.28738E-05	471886.2	3755563.3	482.8	303.88	30.00	20.00
57.63	4.10	YES						
A0001832	0	0.28738E-05	471902.3	3755538.0	483.0	302.31	30.00	20.00
57.63	4.10	YES						
A0001833	0	0.28738E-05	471918.4	3755512.6	481.9	299.95	59.99	20.00
57.63	4.10	YES						
A0001834	0	0.28738E-05	471950.5	3755462.0	478.4	296.81	59.99	20.00
57.64	4.10	YES						
A0001835	0	0.28738E-05	471982.6	3755411.3	475.4	294.46	30.00	20.00
57.63	4.10	YES						
A0001836	0	0.28738E-05	471998.7	3755386.0	474.0	292.89	30.00	20.00
57.63	4.10	YES						
A0001837	0	0.28738E-05	472014.7	3755360.6	474.1	290.53	59.99	20.00
57.63	4.10	YES						
A0001838	0	0.28738E-05	472046.8	3755310.0	474.0	287.39	59.99	20.00
57.63	4.10	YES						
A0001839	0	0.28738E-05	472079.0	3755259.3	472.7	284.25	59.99	20.00
57.63	4.10	YES						
A0001840	0	0.28738E-05	472111.1	3755208.6	470.8	281.89	30.00	20.00
57.63	4.10	YES						
A0001841	0	0.28738E-05	472127.1	3755183.3	470.2	280.32	30.00	20.00
57.63	4.10	YES						
A0001842	0	0.28738E-05	472143.2	3755157.9	469.4	277.97	59.99	20.00
57.63	4.10	YES						
A0001843	0	0.28738E-05	472175.3	3755107.3	467.1	274.83	59.99	20.00
57.63	4.10	YES						
A0001844	0	0.28738E-05	472207.4	3755056.6	466.0	271.69	59.99	20.00
57.63	4.10	YES						
A0001845	0	0.28738E-05	472239.6	3755005.9	465.3	269.33	30.00	20.00
57.63	4.10	YES						
A0001846	0	0.28738E-05	472255.6	3754980.6	465.3	267.76	30.00	20.00
57.63	4.10	YES						
A0001847	0	0.28738E-05	472271.7	3754955.2	466.0	265.40	59.99	20.00
57.64	4.10	YES						
A0001848	0	0.28738E-05	472303.8	3754904.6	466.0	262.26	59.99	20.00
57.63	4.10	YES						
A0001849	0	0.28738E-05	472335.9	3754853.9	466.0	259.12	59.99	20.00
57.63	4.10	YES						
A0001850	0	0.28738E-05	472368.0	3754803.2	465.0	256.77	30.00	20.00
57.63	4.10	YES						
A0001851	0	0.28738E-05	472384.1	3754777.9	463.1	255.20	30.00	20.00
57.63	4.10	YES						
A0001852	0	0.28738E-05	472400.1	3754752.6	463.1	252.84	59.99	20.00
57.63	4.10	YES						
A0001853	0	0.28738E-05	472432.3	3754701.9	464.0	249.70	59.99	20.00
57.63	4.10	YES						
A0001854	0	0.28738E-05	472464.4	3754651.2	465.2	246.56	59.99	20.00
57.63	4.10	YES						
A0001855	0	0.28738E-05	472496.5	3754600.5	466.0	244.20	30.00	20.00
57.63	4.10	YES						

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** AREA SOURCE DATA ***

NUMBER	EMISSION RATE	COORD (SW CORNER)	BASE	RELEASE	X-DIM	Y-DIM
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SOURCE	ORIENT.	INIT.	URBAN	EMISSION RATE						
AREA	PART.	(GRAMS/SEC	X	Y	ELEV.	HEIGHT	OF AREA	OF AREA	OF	
ID	SOURCE	SCALAR	VARY							
(DEG.)	CATS.	/METER**2)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		
	(METERS)		BY							
A0001856	0	0.28738E-05	472512.6	3754575.2	466.1	242.63	30.00	20.00		
57.63	4.10	YES								
A0001857	0	0.28738E-05	472528.6	3754549.9	466.6	240.28	59.99	20.00		
57.63	4.10	YES								
A0001858	0	0.28738E-05	472560.7	3754499.2	466.0	237.14	59.99	20.00		
57.63	4.10	YES								
A0001859	0	0.28738E-05	472592.9	3754448.5	465.0	234.00	59.99	20.00		
57.64	4.10	YES								
A0001860	0	0.28738E-05	472625.0	3754397.9	464.0	231.64	30.00	20.00		
57.63	4.10	YES								
A0001861	0	0.28738E-05	472641.0	3754372.5	464.0	230.07	30.00	20.00		
57.63	4.10	YES								
A0001862	0	0.28738E-05	472657.1	3754347.2	464.6	227.71	59.99	20.00		
57.63	4.10	YES								
A0001863	0	0.28738E-05	472689.2	3754296.5	465.3	224.57	59.99	20.00		
57.63	4.10	YES								
A0001864	0	0.28738E-05	472721.3	3754245.8	466.0	222.22	30.00	20.00		
57.63	4.10	YES								
A0001865	0	0.28738E-05	472737.4	3754220.5	466.0	220.65	30.00	20.00		
57.63	4.10	YES								
A0001866	0	0.28738E-05	472753.5	3754195.2	466.7	218.29	59.99	20.00		
57.63	4.10	YES								
A0001867	0	0.28738E-05	472785.6	3754144.5	466.6	215.15	59.99	20.00		
57.63	4.10	YES								
A0001868	0	0.28738E-05	472817.7	3754093.8	466.0	212.01	59.99	20.00		
57.63	4.10	YES								
A0001869	0	0.28738E-05	472849.8	3754043.1	466.8	209.66	30.00	20.00		
57.63	4.10	YES								
A0001870	0	0.28738E-05	472865.9	3754017.8	468.2	208.08	30.00	20.00		
57.63	4.10	YES								
A0001871	0	0.28738E-05	472881.9	3753992.5	469.5	205.73	59.99	20.00		
57.63	4.10	YES								
A0001872	0	0.28738E-05	472914.1	3753941.8	468.3	202.59	59.99	20.00		
57.63	4.10	YES								
A0001873	0	0.28738E-05	472946.2	3753891.1	466.0	199.45	59.99	20.00		
57.64	4.10	YES								
A0001874	0	0.28738E-05	472978.3	3753840.5	466.2	197.09	30.00	20.00		
57.63	4.10	YES								
A0001875	0	0.28738E-05	472994.3	3753815.1	465.4	195.52	30.00	20.00		
57.63	4.10	YES								
A0001876	0	0.28738E-05	473010.4	3753789.8	464.2	193.16	59.99	20.00		
57.63	4.10	YES								
A0001877	0	0.28738E-05	473042.5	3753739.1	464.0	190.02	59.99	20.00		
57.63	4.10	YES								
A0001878	0	0.28738E-05	473074.6	3753688.4	463.0	186.88	59.99	20.00		
57.63	4.10	YES								
A0001879	0	0.28738E-05	473106.8	3753637.8	463.3	184.53	30.00	20.00		
57.63	4.10	YES								
A0001880	0	0.28738E-05	473122.8	3753612.4	463.9	182.96	30.00	20.00		
57.63	4.10	YES								
A0001881	0	0.28738E-05	473138.9	3753587.1	463.0	180.60	59.99	20.00		
57.63	4.10	YES								
A0001882	0	0.28738E-05	473171.0	3753536.4	457.4	177.46	59.99	20.00		
57.63	4.10	YES								
A0001883	0	0.28738E-05	473203.1	3753485.7	462.9	174.32	59.99	20.00		
57.63	4.10	YES								
A0001884	0	0.28738E-05	473235.2	3753435.1	464.2	171.96	30.00	20.00		
57.63	4.10	YES								

SOURCE AREA ID (DEG.)	SZ (METERS)	NUMBER EMISSION RATE		COORD (SW CORNER)		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	X-DIM OF AREA (METERS)	Y-DIM OF AREA (METERS)	OF
		ORIENT.	INIT.	URBAN	EMISSION RATE					
		PART.	(GRAMS/SEC	X	Y					
		SOURCE	SCALAR	VARY						
		CATS.	/METER**2)	(METERS)	(METERS)					
				BY						

A0001936		0	0.28738E-05	474584.2	3751306.8	469.0	40.05	30.00	20.00	
57.63	4.10	YES								
A0001937		0	0.28738E-05	474600.3	3751281.5	469.0	38.48	30.00	20.00	
57.63	4.10	YES								
A0001938		0	0.28738E-05	474616.4	3751256.1	469.0	36.12	59.99	20.00	
57.63	4.10	YES								
A0001939		0	0.28738E-05	474648.5	3751205.5	469.0	32.98	59.99	20.00	
57.63	4.10	YES								
A0001940		0	0.28738E-05	474680.6	3751154.8	469.0	29.84	59.99	20.00	
57.63	4.10	YES								
A0001941		0	0.28738E-05	474712.7	3751104.1	467.8	27.48	30.00	20.00	
57.63	4.10	YES								
A0001942		0	0.28738E-05	474728.8	3751078.8	467.0	25.91	30.00	20.00	
57.63	4.10	YES								
A0001943		0	0.28738E-05	474744.8	3751053.5	466.6	23.56	59.99	20.00	
57.63	4.10	YES								
A0001944		0	0.28738E-05	474777.0	3751002.8	467.0	20.42	59.99	20.00	
57.63	4.10	YES								
A0001945		0	0.28738E-05	474809.1	3750952.1	467.0	18.06	30.00	20.00	
57.63	4.10	YES								
A0001946		0	0.28738E-05	474825.1	3750926.8	467.0	16.49	30.00	20.00	
57.63	4.10	YES								
A0001947		0	0.28738E-05	474841.2	3750901.4	467.0	14.13	59.99	20.00	
57.63	4.10	YES								
A0001948		0	0.28738E-05	474873.3	3750850.8	467.0	10.99	59.99	20.00	
57.64	4.10	YES								
A0001949		0	0.28738E-05	474905.4	3750800.1	467.0	7.85	59.99	20.00	
57.63	4.10	YES								
A0001950		0	0.28738E-05	474937.5	3750749.4	467.0	5.50	30.00	20.00	
57.63	4.10	YES								
A0001951		0	0.28738E-05	474953.6	3750724.1	467.0	3.93	30.00	20.00	
57.63	4.10	YES								
A0000803		0	0.21919E-03	476741.5	3748466.0	454.0	12.00	37.45	20.00	
71.30	4.10	YES								
A0000804		0	0.21919E-03	476754.1	3748429.1	454.0	12.00	47.67	20.00	
61.82	4.10	YES								
A0000805		0	0.21919E-03	476776.6	3748387.0	454.0	12.00	47.67	20.00	
61.82	4.10	YES								
A0000806		0	0.21919E-03	476799.1	3748345.0	455.0	12.00	47.67	20.00	
61.82	4.10	YES								
A0000807		0	0.21919E-03	476821.7	3748303.0	455.1	12.00	47.67	20.00	
61.82	4.10	YES								
A0000808		0	0.21612E-03	476851.2	3748605.4	454.0	12.00	57.84	20.00	
-17.88	4.10	YES								
A0000809		0	0.21612E-03	476906.2	3748623.2	454.0	12.00	57.84	20.00	
-17.88	4.10	YES								
A0000810		0	0.21612E-03	476961.3	3748641.0	454.0	12.00	57.84	20.00	
-17.88	4.10	YES								
A0000811		0	0.21612E-03	477016.3	3748658.7	454.0	12.00	57.84	20.00	
-17.88	4.10	YES								
A0001529		0	0.14018E-04	475057.6	3750736.3	467.0	12.00	52.02	20.00	
-45.17	4.10	YES								
A0001530		0	0.14018E-04	475094.3	3750773.2	467.0	12.00	52.02	20.00	
-45.17	4.10	YES								
A0001531		0	0.14018E-04	475131.0	3750810.1	467.0	12.00	52.02	20.00	
-45.17	4.10	YES								

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*** AREA SOURCE DATA ***

A0001544	0	0.14018E-04	475603.8	3750605.5	465.0	12.00	58.68	20.00
45.05	4.10	YES						
A0001545	0	0.14018E-04	475645.2	3750564.0	465.0	12.00	58.68	20.00
45.05	4.10	YES						
A0001546	0	0.14018E-04	475686.7	3750522.4	464.9	12.00	58.68	20.00
45.05	4.10	YES						
A0001547	0	0.14018E-04	475728.1	3750480.9	464.0	12.00	58.68	20.00
45.05	4.10	YES						
A0001548	0	0.14018E-04	475769.6	3750439.4	464.0	12.00	58.68	20.00
45.05	4.10	YES						
A0001549	0	0.14018E-04	475811.0	3750397.8	463.7	12.00	58.68	20.00
45.05	4.10	YES						
A0001550	0	0.14018E-04	475852.5	3750356.3	463.0	12.00	58.68	20.00
45.05	4.10	YES						
A0001551	0	0.14018E-04	475893.9	3750314.8	463.0	12.00	58.68	20.00
45.05	4.10	YES						
A0001552	0	0.14018E-04	475935.4	3750273.2	463.0	12.00	58.68	20.00
45.05	4.10	YES						
A0001553	0	0.14018E-04	475976.8	3750231.7	463.0	12.00	58.68	20.00
45.05	4.10	YES						
A0001554	0	0.14018E-04	476018.3	3750190.2	462.0	12.00	58.68	20.00
45.05	4.10	YES						

A0001555	0	0.14018E-04	476059.8	3750148.6	462.0	12.00	58.68	20.00
45.05	4.10	YES						
A0001556	0	0.14018E-04	476101.2	3750107.1	462.0	12.00	58.68	20.00
45.05	4.10	YES						
A0001557	0	0.14018E-04	476142.7	3750065.6	462.0	12.00	58.68	20.00
45.05	4.10	YES						
A0001558	0	0.14018E-04	476184.1	3750024.0	461.1	12.00	58.68	20.00
45.05	4.10	YES						
A0001559	0	0.14018E-04	476225.6	3749982.5	461.0	12.00	58.68	20.00
45.05	4.10	YES						
A0001560	0	0.14018E-04	476267.0	3749941.0	461.0	12.00	58.68	20.00
45.05	4.10	YES						
A0001561	0	0.14018E-04	476308.5	3749899.4	461.0	12.00	58.68	20.00
45.05	4.10	YES						
A0001562	0	0.14018E-04	476349.9	3749857.9	461.0	12.00	58.68	20.00
45.05	4.10	YES						
A0001563	0	0.14018E-04	476391.4	3749816.4	460.0	12.00	58.68	20.00
45.05	4.10	YES						
A0001564	0	0.14018E-04	476432.8	3749774.8	460.0	12.00	58.68	20.00
45.05	4.10	YES						
A0001565	0	0.14018E-04	476474.3	3749733.3	460.0	12.00	58.68	20.00
45.05	4.10	YES						
A0001566	0	0.14018E-04	476515.7	3749691.8	459.1	12.00	58.68	20.00
45.05	4.10	YES						
A0001567	0	0.14018E-04	476557.2	3749650.2	458.8	12.00	58.68	20.00
45.05	4.10	YES						
A0001568	0	0.14018E-04	476598.6	3749608.7	458.0	12.00	58.68	20.00
45.05	4.10	YES						
A0001569	0	0.14018E-04	476640.1	3749567.2	458.3	12.00	58.68	20.00
45.05	4.10	YES						
A0001570	0	0.14018E-04	476681.5	3749525.6	458.0	12.00	58.68	20.00
45.05	4.10	YES						
A0001571	0	0.14018E-04	476723.0	3749484.1	458.0	12.00	58.68	20.00
45.05	4.10	YES						
A0001572	0	0.14018E-04	476764.5	3749442.6	457.9	12.00	58.68	20.00
45.05	4.10	YES						
A0001573	0	0.14018E-04	476805.9	3749401.0	457.0	12.00	58.68	20.00
45.05	4.10	YES						
A0001574	0	0.14018E-04	476847.4	3749359.5	457.0	12.00	58.68	20.00
45.05	4.10	YES						
A0001575	0	0.14018E-04	476888.8	3749318.0	457.0	12.00	58.68	20.00
45.05	4.10	YES						
A0001576	0	0.14018E-04	476930.3	3749276.4	456.8	12.00	58.68	20.00
45.05	4.10	YES						
A0001577	0	0.14018E-04	476971.7	3749234.9	456.0	12.00	58.68	20.00
45.05	4.10	YES						
A0001578	0	0.14018E-04	477012.1	3749194.7	456.0	12.00	24.68	20.00
54.90	4.10	YES						
A0001579	0	0.14018E-04	477024.7	3749177.8	456.0	12.00	46.20	20.00
75.63	4.10	YES						
A0001580	0	0.14018E-04	477036.1	3749137.5	456.0	12.00	36.18	20.00
101.31	4.10	YES						
A0001581	0	0.14018E-04	477029.8	3749104.4	455.7	12.00	58.28	20.00
116.27	4.10	YES						
A0001582	0	0.14018E-04	477004.0	3749052.2	455.0	12.00	58.28	20.00
116.27	4.10	YES						
A0001583	0	0.14018E-04	476978.3	3748999.9	455.0	12.00	58.28	20.00
116.27	4.10	YES						



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*** AREA SOURCE DATA ***

SOURCE AREA ID (DEG.)	SZ (METERS)	NUMBER ORIENT. PART. SOURCE CATS. (GRAMS/SEC /METER**2)	EMISSION RATE INIT. URBAN EMISSION RATE VARY (METERS)	COORD (SW CORNER) X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	X-DIM OF AREA (METERS)	Y-DIM OF AREA (METERS)	OF
A0001584		0	0.14018E-04	476952.5	3748947.7	455.0	12.00	58.28	20.00	
116.27	4.10	YES								
A0001585		0	0.14018E-04	476926.7	3748895.4	455.0	12.00	58.28	20.00	
116.27	4.10	YES								
A0001586		0	0.14018E-04	476900.9	3748843.2	454.3	12.00	58.28	20.00	
116.27	4.10	YES								
A0001587		0	0.14018E-04	476875.1	3748790.9	454.0	12.00	58.28	20.00	
116.27	4.10	YES								
A0001588		0	0.14018E-04	476849.3	3748738.6	454.0	12.00	58.28	20.00	
116.27	4.10	YES								
A0001589		0	0.14018E-04	476823.5	3748686.4	454.0	12.00	58.28	20.00	
116.27	4.10	YES								
A0001590		0	0.14018E-04	476797.7	3748634.1	454.0	12.00	58.28	20.00	
116.27	4.10	YES								
A0001591		0	0.14018E-04	476772.0	3748581.9	454.0	12.00	58.28	20.00	
116.27	4.10	YES								
A0001592		0	0.14018E-04	476746.2	3748529.6	454.0	12.00	58.28	20.00	
116.27	4.10	YES								

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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GSE3	GSE3 ,
GSE4	GSE4 ,
GSE5	GSE5 ,
GSE6	GSE6 ,
GSE7	GSE7 ,
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	L0027104	,	L0027105	,								
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	L0027136	,	L0027137	,								

FF *** AERMOD - VERSION 21112 ***	*** C:\LAKES\AERMOD VIEW\13445 HRA\13445
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

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*** AERMOD - VERSION 21112 ***      *** C:\LAKES\AERMOD VIEW\13445 HRA\13445
HRA.ISC                               ***      08/10/22
*** AERMET - VERSION 16216 ***
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                                     ***      13:49:28

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

SOURCE IDs

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A0001817 A0001823	, A0001818 , A0001824	, A0001819 ,	, A0001820	, A0001821	, A0001822	,
A0001825 A0001831	, A0001826 , A0001832	, A0001827 ,	, A0001828	, A0001829	, A0001830	,
A0001833 A0001839	, A0001834 , A0001840	, A0001835 ,	, A0001836	, A0001837	, A0001838	,
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A0001857 A0001863	, A0001858 , A0001864	, A0001859 ,	, A0001860	, A0001861	, A0001862	,
A0001865 A0001871	, A0001866 , A0001872	, A0001867 ,	, A0001868	, A0001869	, A0001870	,
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*** AERMOD - VERSION 21112 ***      *** C:\LAKES\AERMOD VIEW\13445 HRA\13445
HRA.ISC                               ***      08/10/22
*** AERMET - VERSION 16216 ***
***                                     ***      13:49:28

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs											
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	L0027039	,	L0027040	,								
	L0027041	,	L0027042	,	L0027043	,	L0027044	,	L0027045	,	L0027046	,
	L0027047	,	L0027048	,								
	L0027049	,	L0027050	,	L0027051	,	L0027052	,	L0027053	,	L0027054	,
	L0027055	,	L0027056	,								
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	L0027063	,	L0027064	,								
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	L0027071	,	L0027072	,								
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	L0027079	,	L0027080	,								
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*** AERMOD - VERSION 21112 ***      *** C:\LAKES\AERMOD VIEW\13445 HRA\13445
HRA.ISC                             ***      08/10/22
*** AERMET - VERSION 16216 ***
***                                     ***
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*** MODELOPTs:      RegDFault  CONC  ELEV  URBAN  ADJ_U*
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

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L0027217 L0027223	, L0027218 , L0027224	, L0027219 ,	, L0027220	, L0027221	, L0027222	,
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*** AERMOD - VERSION 21112 ***      *** C:\LAKES\AERMOD VIEW\13445 HRA\13445
HRA.ISC                             ***      08/10/22
*** AERMET - VERSION 16216 ***
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GSE2	,	GSE3	,								
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 *** AERMOD - VERSION 21112 *** *** C:\LAKES\AERMOD VIEW\13445 HRA\13445
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

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FF *** AERMOD - VERSION 21112 *** *** C:\LAKES\AERMOD VIEW\13445 HRA\13445
HRA.ISC *** 08/10/22
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SOURCE IDs

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

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*** AERMOD - VERSION 21112 *** C:\LAKES\AERMOD VIEW\13445 HRA\13445
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

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A0001836      , A0001837      , A0001838      , A0001839      , A0001840      , A0001841      ,
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A0001844      , A0001845      , A0001846      , A0001847      , A0001848      , A0001849      ,
A0001850      , A0001851      ,
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A0001874      , A0001875      ,
A0001876      , A0001877      , A0001878      , A0001879      , A0001880      , A0001881      ,
A0001882      , A0001883      ,

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PR *** AERMOD - VERSION 21112 ***      *** C:\LAKES\AERMOD VIEW\13445 HRA\13445
HRA.ISC                                ***      08/10/22
*** AERMET - VERSION 16216 ***
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

A0001940 A0001946	, A0001941 , A0001947	, A0001942 ,	, A0001943	, A0001944	, A0001945	,
A0001948 A0000805	, A0001949 , A0000806	, A0001950 ,	, A0001951	, A0000803	, A0000804	,
A0000807 A0001530	, A0000808 , A0001531	, A0000809 ,	, A0000810	, A0000811	, A0001529	,
A0001532 A0001538	, A0001533 , A0001539	, A0001534 ,	, A0001535	, A0001536	, A0001537	,
A0001540 A0001546	, A0001541 , A0001547	, A0001542 ,	, A0001543	, A0001544	, A0001545	,
A0001548 A0001554	, A0001549 , A0001555	, A0001550 ,	, A0001551	, A0001552	, A0001553	,
A0001556 A0001562	, A0001557 , A0001563	, A0001558 ,	, A0001559	, A0001560	, A0001561	,
A0001564 A0001570	, A0001565 , A0001571	, A0001566 ,	, A0001567	, A0001568	, A0001569	,
A0001572 A0001578	, A0001573 , A0001579	, A0001574 ,	, A0001575	, A0001576	, A0001577	,
A0001580 A0001586	, A0001581 , A0001587	, A0001582 ,	, A0001583	, A0001584	, A0001585	,

A0001588 , A0001589 , A0001590 , A0001591 , A0001592 ,
*** AERMOD - VERSION 21112 *** *** C:\LAKES\AERMOD VIEW\13445 HRA\13445
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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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L0027024	2189641. L0027022	L0027017 , L0027018 , L0027019 , L0027020 , L0027021 , L0027023 ,
	L0027025 , L0027026 , L0027027 , L0027028 , L0027029 , L0027030 , L0027031 , L0027032 ,	
	L0027033 , L0027034 , L0027035 , L0027036 , L0027037 , L0027038 , L0027039 , L0027040 ,	
	L0027041 , L0027042 , L0027043 , L0027044 , L0027045 , L0027046 , L0027047 , L0027048 ,	
	L0027049 , L0027050 , L0027051 , L0027052 , L0027053 , L0027054 , L0027055 , L0027056 ,	
	L0027057 , L0027058 , L0027059 , L0027060 , L0027061 , L0027062 , L0027063 , L0027064 ,	
	L0027065 , L0027066 , L0027067 , L0027068 , L0027069 , L0027070 , L0027071 , L0027072 ,	
	L0027073 , L0027074 , L0027075 , L0027076 , L0027077 , L0027078 , L0027079 , L0027080 ,	
	L0027081 , L0027082 , L0027083 , L0027084 , L0027085 , L0027086 , L0027087 , L0027088 ,	
	L0027089 , L0027090 , L0027091 , L0027092 , L0027093 , L0027094 , L0027095 , L0027096 ,	
	L0027097 , L0027098 , L0027099 , L0027100 , L0027101 , L0027102 , L0027103 , L0027104 ,	
	L0027105 , L0027106 , L0027107 , L0027108 , L0027109 , L0027110 , L0027111 , L0027112 ,	
	L0027113 , L0027114 , L0027115 , L0027116 , L0027117 , L0027118 , L0027119 , L0027120 ,	
	L0027121 , L0027122 , L0027123 , L0027124 , L0027125 , L0027126 , L0027127 , L0027128 ,	
	L0027129 , L0027130 , L0027131 , L0027132 , L0027133 , L0027134 , L0027135 , L0027136 ,	
	L0027137 , L0027138 , L0027139 , L0027140 , L0027141 , L0027142 , L0027143 , L0027144 ,	
	L0027145 , L0027146 , L0027147 , L0027148 , L0027149 , L0027150 ,	

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L0027151      , L0027152      ,
L0027153      , L0027154      , L0027155      , L0027156      , L0027157      , L0027158      ,
L0027159      , L0027160      ,
L0027161      , L0027162      , L0027163      , L0027164      , L0027165      , L0027166      ,
L0027167      , L0027168      ,
L0027169      , L0027170      , L0027171      , L0027172      , L0027173      , L0027174      ,
L0027175      , L0027176      ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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URBAN ID -----	URBAN POP -----	SOURCE IDs -----
L0027177 L0027183	, L0027178 , L0027184	, L0027179 , L0027180
L0027185 L0027191	, L0027186 , L0027192	, L0027187 , L0027188
L0027193 L0027199	, L0027194 , L0027200	, L0027195 , L0027196
L0027201 L0027207	, L0027202 , L0027208	, L0027203 , L0027204
L0027209 L0027215	, L0027210 , L0027216	, L0027211 , L0027212
L0027217 L0027223	, L0027218 , L0027224	, L0027219 , L0027220
L0027225 L0027231	, L0027226 , L0027232	, L0027227 , L0027228
L0027233 L0027239	, L0027234 , L0027240	, L0027235 , L0027236
L0027241 L0027247	, L0027242 , L0027248	, L0027243 , L0027244
L0027249 L0027255	, L0027250 , L0027256	, L0027251 , L0027252
L0027257 L0027263	, L0027258 , L0027264	, L0027259 , L0027260
L0027265 L0027271	, L0027266 , L0027272	, L0027267 , L0027268
L0027273 L0027279	, L0027274 , L0027280	, L0027275 , L0027276
L0027281 L0027287	, L0027282 , L0027288	, L0027283 , L0027284

L0027417 , L0027418 , L0027419 , L0027420 , L0027421 , L0027422 ,
L0027423 , L0027424 ,

L0027425	,	L0027426	,	L0027427	,	L0027428	,	L0027429	,	L0027430	,
L0027431	,	L0027432	,								
L0027433	,	L0027434	,	L0027435	,	L0027436	,	L0027437	,	L0027438	,
L0027439	,	L0027440	,								
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L0027447	,	L0027448	,								
L0027449	,	L0027450	,	L0027451	,	L0027452	,	L0027453	,	L0027454	,
L0027455	,	L0027456	,								
L0027457	,	L0027458	,	L0027459	,	L0027460	,	L0027461	,	L0027462	,
L0027463	,	L0027464	,								
L0027465	,	L0027466	,	L0027467	,	L0027468	,	L0027469	,	L0027470	,
L0027471	,	L0027472	,								
L0027473	,	L0027474	,	L0027475	,	L0027476	,	L0027477	,	L0027478	,
L0027479	,	L0027480	,								
L0027481	,	L0027482	,	L0027483	,	L0027484	,	L0027485	,	GSE1	,
GSE2	,	GSE3	,								
GSE4	,	GSE5	,	GSE6	,	GSE7	,	A0000001	,	A0000002	,
A0000003	,	A0000004	,								

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs									
-----	-----	-----									
A0000005	,	A0000006	,	A0000007	,	A0000008	,	A0000009	,	A0000010	,
A0000011	,	A0000012	,								
A0000013	,	A0000014	,	A0000015	,	A0000016	,	A0000017	,	A0000018	,
A0000019	,	A0000020	,								
A0000021	,	A0000022	,	A0000023	,	A0000024	,	A0000025	,	A0000026	,
A0000027	,	A0000028	,								
A0000029	,	A0000030	,	A0001171	,	A0001172	,	A0001173	,	A0001174	,
A0001175	,	A0001176	,								
A0001177	,	A0001178	,	A0001179	,	A0001180	,	A0001181	,	A0001182	,
A0001183	,	A0001184	,								
A0001185	,	A0001186	,	A0001187	,	A0001188	,	A0001189	,	A0001190	,
A0001191	,	A0001192	,								
A0001193	,	A0001194	,	A0001195	,	A0001196	,	A0001197	,	A0001198	,
A0001199	,	A0001200	,								
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A0001207	,	A0001208	,								
A0001209	,	A0001210	,	A0001211	,	A0001212	,	A0001213	,	A0001214	,

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A0001217	,	A0001218	,	A0001219	,	A0001220	,
A0001223	,	A0001224	,				
A0001225	,	A0001226	,	A0001227	,	A0001228	,
A0001231	,	A0001232	,				
A0001233	,	A0001234	,	A0001235	,	A0001236	,
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A0000814	,	A0000815	,	A0000816	,	A0000817	,
A0000820	,	A0000821	,				
A0000822	,	A0000823	,	A0000824	,	A0000825	,
A0000828	,	A0000829	,				
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A0000838	,	A0000839	,	A0000840	,	A0000841	,
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A0000860	,	A0000861	,				
A0000862	,	A0000863	,	A0000864	,	A0000865	,
A0000868	,	A0000869	,				
A0000870	,	A0000871	,	A0000872	,	A0000873	,
A0000876	,	A0000877	,				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs					
-----	-----	-----					
A0000878	,	A0000879	,	A0000880	,	A0000881	,
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A0000894	,	A0000895	,	A0000896	,	A0000897	,
A0000900	,	A0000901	,				
A0000902	,	A0000903	,	A0000904	,	A0000905	,
A0000908	,	A0000909	,				
A0000910	,	A0000911	,	A0000912	,	A0000913	,
A0000916	,	A0000917	,				
A0000918	,	A0000919	,	A0000920	,	A0000921	,
A0000924	,	A0000925	,				

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A0000932	,	A0000933	,								
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A0000998	,	A0000999	,	A0001000	,	A0001001	,	A0001002	,	A0001003	,
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A0001028	,	A0001029	,								
A0001030	,	A0001031	,	A0001032	,	A0001033	,	A0001034	,	A0001035	,
A0001036	,	A0001037	,								

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
A0001038	,	A0001039
A0001044	,	A0001045
A0001046	,	A0001047
A0001052	,	A0001053
A0001054	,	A0001055
A0001060	,	A0001061
A0001040	,	A0001041
		A0001042
		A0001043
A0001048	,	A0001049
		A0001050
		A0001051
A0001056	,	A0001057
		A0001058
		A0001059

A0001062	,	A0001063	,	A0001064	,	A0001065	,	A0001066	,	A0001067	,
A0001068	,	A0001069	,								
A0001070	,	A0001071	,	A0001072	,	A0001073	,	A0001074	,	A0001075	,
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A0001078	,	A0001079	,	A0001080	,	A0001081	,	A0001082	,	A0001083	,
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A0001086	,	A0001087	,	A0001088	,	A0001089	,	A0001090	,	A0001091	,
A0001092	,	A0001093	,								
A0001094	,	A0001095	,	A0001096	,	A0001097	,	A0001098	,	A0001099	,
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A0001110	,	A0001111	,	A0001112	,	A0001113	,	A0001114	,	A0001115	,
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A0001610	,	A0001611	,								
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A0001618	,	A0001619	,								

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID

A0001620 , A0001621 , A0001622 , A0001623 , A0001624 , A0001625 ,

SOURCE IDs

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A0001628	,	A0001629	,	A0001630	,	A0001631	,
A0001634	,	A0001635	,				
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A0001642	,	A0001643	,				
A0001644	,	A0001645	,	A0001646	,	A0001647	,
A0001650	,	A0001651	,				
A0001652	,	A0001653	,	A0001654	,	A0001655	,
A0001658	,	A0001659	,				
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A0001674	,	A0001675	,				
A0001676	,	A0001677	,	A0001678	,	A0001679	,
A0001682	,	A0001683	,				
A0001684	,	A0001685	,	A0001686	,	A0001687	,
A0001690	,	A0001691	,				
A0001692	,	A0001693	,	A0001694	,	A0001695	,
A0001698	,	A0001699	,				
A0001700	,	A0001701	,	A0001702	,	A0001703	,
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A0001708	,	A0001709	,	A0001710	,	A0001711	,
A0001714	,	A0001715	,				
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A0001722	,	A0001723	,				
A0001724	,	A0001725	,	A0001726	,	A0001727	,
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A0001740	,	A0001741	,	A0001742	,	A0001743	,
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A0001754	,	A0001755	,				
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A0001762	,	A0001763	,				
A0001764	,	A0001765	,	A0001766	,	A0001767	,
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A0001772	,	A0001773	,	A0001774	,	A0001775	,
A0001778	,	A0001779	,				

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

URBAN ID -----	URBAN POP -----	SOURCE IDs -----					
A0001780 A0001786	, ,	A0001781 A0001787	, ,	A0001782 ,	A0001783 ,	A0001784 ,	A0001785 ,
A0001788 A0001794	, ,	A0001789 A0001795	, ,	A0001790 ,	A0001791 ,	A0001792 ,	A0001793 ,
A0001796 A0001802	, ,	A0001797 A0001803	, ,	A0001798 ,	A0001799 ,	A0001800 ,	A0001801 ,
A0001804 A0001810	, ,	A0001805 A0001811	, ,	A0001806 ,	A0001807 ,	A0001808 ,	A0001809 ,
A0001812 A0001818	, ,	A0001813 A0001819	, ,	A0001814 ,	A0001815 ,	A0001816 ,	A0001817 ,
A0001820 A0001826	, ,	A0001821 A0001827	, ,	A0001822 ,	A0001823 ,	A0001824 ,	A0001825 ,
A0001828 A0001834	, ,	A0001829 A0001835	, ,	A0001830 ,	A0001831 ,	A0001832 ,	A0001833 ,
A0001836 A0001842	, ,	A0001837 A0001843	, ,	A0001838 ,	A0001839 ,	A0001840 ,	A0001841 ,
A0001844 A0001850	, ,	A0001845 A0001851	, ,	A0001846 ,	A0001847 ,	A0001848 ,	A0001849 ,
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A0001860 A0001866	, ,	A0001861 A0001867	, ,	A0001862 ,	A0001863 ,	A0001864 ,	A0001865 ,
A0001868 A0001874	, ,	A0001869 A0001875	, ,	A0001870 ,	A0001871 ,	A0001872 ,	A0001873 ,
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A0001884 A0001890	, ,	A0001885 A0001891	, ,	A0001886 ,	A0001887 ,	A0001888 ,	A0001889 ,
A0001892 A0001898	, ,	A0001893 A0001899	, ,	A0001894 ,	A0001895 ,	A0001896 ,	A0001897 ,
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A0001908 A0001914	, ,	A0001909 A0001915	, ,	A0001910 ,	A0001911 ,	A0001912 ,	A0001913 ,
A0001916 A0001922	, ,	A0001917 A0001923	, ,	A0001918 ,	A0001919 ,	A0001920 ,	A0001921 ,
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A0001932 A0001938	, ,	A0001933 A0001939	, ,	A0001934 ,	A0001935 ,	A0001936 ,	A0001937 ,

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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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A0001940	, A0001941	, A0001942
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*** 13:49:28

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
      (1=YES; 0=NO)
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[illegible]

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

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*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES
***
(METERS/SEC)

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1.54, 3.09, 5.14, 8.23, 10.80,

*** 13:49:28

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*** MODELOPTS:

*** Message Summary : AERMOD Model Execution ***

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

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A Total of          0 Fatal Error Message(s)
A Total of        642 Warning Message(s)
A Total of          0 Informational Message(s)
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***** FATAL ERROR MESSAGES *****
      *** NONE ***
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***** WARNING MESSAGES *****

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

*HARP - HRACalc v22118 8/15/2022 11:35:59 AM - Cancer Risk - Input File: C:\Users\Michael Tirohn\Desktop\HRAS\13446 D1\13445 HRA\HARP\13445 HRA - Alt 3\hra\Resident 30yrHRAInput.hra

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2	ALL		477539.2	3748622	2.48E-06	30YrCancer	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	ALL		478305.9	3748446	9.22E-07	30YrCancer	9.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	ALL		478302.4	3748897	8.50E-07	30YrCancer	8.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	ALL		478287.1	3749473	7.89E-07	30YrCancer	7.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	ALL		477903.5	3749817	1.02E-06	30YrCancer	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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8	ALL		478375.9	3750048	6.75E-07	30YrCancer	6.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9	ALL		477179.2	3748338	7.82E-06	30YrCancer	7.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10	ALL		477059.1	3748271	1.02E-05	30YrCancer	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11	ALL		477098.6	3748293	9.57E-06	30YrCancer	9.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	ALL		477525.2	3748413	3.22E-06	30YrCancer	3.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13	ALL		477525.2	3748728	2.35E-06	30YrCancer	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
14	ALL		477544.3	3748318	3.10E-06	30YrCancer	3.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
15	ALL		477545.2	3748248	3.15E-06	30YrCancer	3.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
16	ALL		477707.4	3748122	2.21E-06	30YrCancer	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
17	ALL		478304.2	3748401	9.32E-07	30YrCancer	9.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
18	ALL		478304	3748468	9.19E-07	30YrCancer	9.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
19	ALL		478304.4	3748485	9.16E-07	30YrCancer	9.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
20	ALL		478304	3748505	9.12E-07	30YrCancer	9.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
21	ALL		478303.8	3748524	9.09E-07	30YrCancer	9.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
22	ALL		478303.8	3748547	9.05E-07	30YrCancer	9.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
23	ALL		478304.2	3748576	8.99E-07	30YrCancer	8.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
24	ALL		478303.2	3748605	8.95E-07	30YrCancer	8.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
25	ALL		478304	3748650	8.87E-07	30YrCancer	8.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
26	ALL		478304.5	3748669	8.83E-07	30YrCancer	8.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
27	ALL		478305.3	3748688	8.79E-07	30YrCancer	8.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
28	ALL		478303.4	3748706	8.78E-07	30YrCancer	8.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
29	ALL		478304.3	3748736	8.73E-07	30YrCancer	8.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
30	ALL		478303.4	3748768	8.68E-07	30YrCancer	8.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
31	ALL		477501.7	3748827	2.33E-06	30YrCancer	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
32	ALL		477218.8	3749082	3.65E-06	30YrCancer	3.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
33	ALL		476320.3	3747630	3.53E-06	30YrCancer	3.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
34	ALL		477513.3	3747700	3.78E-06	30YrCancer	3.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
35	ALL		477425	3748374	4.21E-06	30YrCancer	4.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
36	ALL		476621.3	3746530	2.81E-06	30YrCancer	2.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37	ALL		475422.5	3748998	2.85E-06	30YrCancer	2.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
38	ALL		478301.3	3748926	8.47E-07	30YrCancer	8.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
39	ALL		478301.7	3748957	8.43E-07	30YrCancer	8.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
40	ALL		478295.9	3749008	8.40E-07	30YrCancer	8.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
41	ALL		478292.1	3749035	8.40E-07	30YrCancer	8.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
42	ALL		478292.1	3749072	8.35E-07	30YrCancer	8.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
43	ALL		474762.3	3749877	1.87E-06	30YrCancer	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
44	ALL		474714.7	3750056	1.94E-06	30YrCancer	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
45	ALL		474696.1	3750160	2.01E-06	30YrCancer	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
46	ALL		474647.7	3750294	2.03E-06	30YrCancer	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
47	ALL		474362.1	3750722	1.55E-06	30YrCancer	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	ALL		474246.2	3751405	1.69E-06	30YrCancer	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
49	ALL		474905.3	3751762	2.25E-06	30YrCancer	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
50	ALL		475193.3	3751288	3.16E-06	30YrCancer	3.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
51	ALL		474268.6	3752385	1.47E-06	30YrCancer	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
52	ALL		474034.8	3753006	1.12E-06	30YrCancer	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
53	ALL		473592.6	3753136	9.65E-07	30YrCancer	9.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
54	ALL		472991.5	3751510	5.35E-07	30YrCancer	5.35E-07	0.00E+00	0.00E+00	0.00E+00</								

*HARP - HRACalc v22118 8/15/2022 11:35:59 AM - Acute Risk - Input File: C:\Users\Michael Tirohn\Desktop\HRA\13446 D1\13445 HRA\HARP\13445 HRA - Alt 3\hra\Resident 30yrHRAInput.hra

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		477384.2	3748449	NonCancer	0.00E+00	1.57E-05	1.00E-03	0.00E+00	0.00E+00	1.17E-03	6.28E-02	0.00E+00	7.74E-02	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	7.74E-02
2	ALL		477539.2	3748622	NonCancer	0.00E+00	1.23E-05	7.70E-04	0.00E+00	0.00E+00	9.03E-04	5.08E-02	0.00E+00	6.26E-02	0.00E+00	0.00E+00	7.70E-04	0.00E+00	0.00E+00	6.26E-02
3	ALL		478305.9	3748446	NonCancer	0.00E+00	6.11E-06	3.68E-04	0.00E+00	0.00E+00	4.37E-04	2.64E-02	0.00E+00	3.24E-02	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.24E-02
4	ALL		478302.4	3748897	NonCancer	0.00E+00	5.79E-06	3.49E-04	0.00E+00	0.00E+00	4.14E-04	2.49E-02	0.00E+00	3.07E-02	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	3.07E-02
5	ALL		478287.1	3749473	NonCancer	0.00E+00	5.07E-06	3.05E-04	0.00E+00	0.00E+00	3.62E-04	2.19E-02	0.00E+00	2.70E-02	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	2.70E-02
6	ALL		477903.5	3749817	NonCancer	0.00E+00	5.54E-06	3.31E-04	0.00E+00	0.00E+00	3.93E-04	2.41E-02	0.00E+00	2.96E-02	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	2.96E-02
7	ALL		478331	3749849	NonCancer	0.00E+00	4.64E-06	2.77E-04	0.00E+00	0.00E+00	3.30E-04	2.03E-02	0.00E+00	2.49E-02	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	2.49E-02
8	ALL		478375.9	3750048	NonCancer	0.00E+00	4.55E-06	2.79E-04	0.00E+00	0.00E+00	3.29E-04	1.92E-02	0.00E+00	2.36E-02	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	2.36E-02
9	ALL		477179.2	3748338	NonCancer	0.00E+00	2.34E-05	1.58E-03	0.00E+00	0.00E+00	1.80E-03	8.67E-02	0.00E+00	1.07E-01	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.07E-01
10	ALL		477059.1	3748271	NonCancer	0.00E+00	3.00E-05	2.06E-03	0.00E+00	0.00E+00	2.34E-03	1.08E-01	0.00E+00	1.34E-01	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	1.34E-01
11	ALL		477098.6	3748293	NonCancer	0.00E+00	2.74E-05	1.87E-03	0.00E+00	0.00E+00	2.13E-03	9.96E-02	0.00E+00	1.23E-01	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.23E-01
12	ALL		477525.2	3748413	NonCancer	0.00E+00	1.25E-05	7.85E-04	0.00E+00	0.00E+00	9.19E-04	5.17E-02	0.00E+00	6.37E-02	0.00E+00	0.00E+00	7.85E-04	0.00E+00	0.00E+00	6.37E-02
13	ALL		477525.2	3748728	NonCancer	0.00E+00	1.25E-05	7.77E-04	0.00E+00	0.00E+00	9.12E-04	5.17E-02	0.00E+00	6.37E-02	0.00E+00	0.00E+00	7.77E-04	0.00E+00	0.00E+00	6.37E-02
14	ALL		477544.3	3748318	NonCancer	0.00E+00	1.19E-05	7.41E-04	0.00E+00	0.00E+00	8.69E-04	4.93E-02	0.00E+00	6.06E-02	0.00E+00	0.00E+00	7.41E-04	0.00E+00	0.00E+00	6.06E-02
15	ALL		477545.2	3748248	NonCancer	0.00E+00	1.18E-05	7.34E-04	0.00E+00	0.00E+00	8.62E-04	4.91E-02	0.00E+00	6.04E-02	0.00E+00	0.00E+00	7.34E-04	0.00E+00	0.00E+00	6.04E-02
16	ALL		477707.4	3748122	NonCancer	0.00E+00	9.89E-06	6.04E-04	0.00E+00	0.00E+00	7.13E-04	4.20E-02	0.00E+00	5.16E-02	0.00E+00	0.00E+00	6.04E-04	0.00E+00	0.00E+00	5.16E-02
17	ALL		478304.2	3748401	NonCancer	0.00E+00	6.15E-06	3.70E-04	0.00E+00	0.00E+00	4.39E-04	2.65E-02	0.00E+00	3.26E-02	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	3.26E-02
18	ALL		478304	3748468	NonCancer	0.00E+00	6.11E-06	3.68E-04	0.00E+00	0.00E+00	4.37E-04	2.64E-02	0.00E+00	3.24E-02	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.24E-02
19	ALL		478304.4	3748485	NonCancer	0.00E+00	6.11E-06	3.68E-04	0.00E+00	0.00E+00	4.37E-04	2.64E-02	0.00E+00	3.24E-02	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.24E-02
20	ALL		478304	3748505	NonCancer	0.00E+00	6.11E-06	3.68E-04	0.00E+00	0.00E+00	4.36E-04	2.64E-02	0.00E+00	3.24E-02	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.24E-02
21	ALL		478303.8	3748524	NonCancer	0.00E+00	6.10E-06	3.67E-04	0.00E+00	0.00E+00	4.36E-04	2.63E-02	0.00E+00	3.23E-02	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	3.23E-02
22	ALL		478303.8	3748547	NonCancer	0.00E+00	6.07E-06	3.66E-04	0.00E+00	0.00E+00	4.34E-04	2.62E-02	0.00E+00	3.22E-02	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	3.22E-02
23	ALL		478304.2	3748576	NonCancer	0.00E+00	6.05E-06	3.64E-04	0.00E+00	0.00E+00	4.32E-04	2.61E-02	0.00E+00	3.21E-02	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	3.21E-02
24	ALL		478303.2	3748605	NonCancer	0.00E+00	6.07E-06	3.65E-04	0.00E+00	0.00E+00	4.34E-04	2.62E-02	0.00E+00	3.22E-02	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	3.22E-02
25	ALL		478304	3748650	NonCancer	0.00E+00	6.07E-06	3.66E-04	0.00E+00	0.00E+00	4.34E-04	2.62E-02	0.00E+00	3.22E-02	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	3.22E-02
26	ALL		478304.5	3748669	NonCancer	0.00E+00	6.06E-06	3.65E-04	0.00E+00	0.00E+00	4.33E-04	2.61E-02	0.00E+00	3.21E-02	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	3.21E-02
27	ALL		478305.3	3748688	NonCancer	0.00E+00	6.04E-06	3.64E-04	0.00E+00	0.00E+00	4.32E-04	2.60E-02	0.00E+00	3.20E-02	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	3.20E-02
28	ALL		478303.4	3748706	NonCancer	0.00E+00	6.03E-06	3.63E-04	0.00E+00	0.00E+00	4.31E-04	2.60E-02	0.00E+00	3.19E-02	0.00E+00	0.00E+00	3.63E-04	0.00E+00	0.00E+00	3.19E-02
29	ALL		478304.3	3748736	NonCancer	0.00E+00	5.97E-06	3.60E-04	0.00E+00	0.00E+00	4.26E-04	2.57E-02	0.00E+00	3.16E-02	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	3.16E-02
30	ALL		478303.4	3748768	NonCancer	0.00E+00	5.92E-06	3.57E-04	0.00E+00	0.00E+00	4.23E-04	2.55E-02	0.00E+00	3.13E-02	0.00E+00	0.00E+00	3.57E-04	0.00E+00	0.00E+00	3.13E-02
31	ALL		477501.7	3748827	NonCancer	0.00E+00	1.19E-05	7.41E-04	0.00E+00	0.00E+00	8.70E-04	4.96E-02	0.00E+00	6.10E-02	0.00E+00	0.00E+00	7.41E-04	0.00E+00	0.00E+00	6.10E-02
32	ALL		477218.8	3749082	NonCancer	0.00E+00	1.42E-05	8.73E-04	0.00E+00	0.00E+00	1.03E-03	5.98E-02	0.00E+00	7.36E-02	0.00E+00	0.00E+00	8.73E-04	0.00E+00	0.00E+00	7.36E-02
33	ALL		476320.3	3747630	NonCancer	0.00E+00	1.31E-05	7.74E-04	0.00E+00	0.00E+00	9.24E-04	5.77E-02	0.00E+00	7.08E-02	0.00E+00	0.00E+00	7.74E-04	0.00E+00	0.00E+00	7.08E-02
34	ALL		477513.3	3747700	NonCancer	0.00E+00	1.13E-05	6.79E-04	0.00E+00	0.00E+00	8.07E-04	4.91E-02	0.00E+00	6.03E-02	0.00E+00	0.00E+00	6.79E-04	0.00E+00	0.00E+00	6.03E-02
35	ALL		477425	3748374	NonCancer	0.00E+00	1.46E-05	9.21E-04	0.00E+00	0.00E+00	1.08E-03	5.93E-02	0.00E+00	7.30E-02	0.00E+00	0.00E+00	9.21E-04	0.00E+00	0.00E+00	7.30E-02
36	ALL		476621.3	3746530	NonCancer	0.00E+00	7.97E-06	4.63E-04	0.00E+00	0.00E+00	5.56E-04	3.57E-02	0.00E+00	4.39E-02	0.00E+00	0.00E+00	4.63E-04	0.00E+00	0.00E+00	4.39E-02
37	ALL		475422.5	3748998	NonCancer	0.00E+00	1.07E-05	6.48E-04	0.00E+00	0.00E+00	7.69E-04	4.63E-02	0.00E+00	5.69E-02	0.00E+00	0.00E+00	6.48E-04	0.00E+00	0.00E+00	5.69E-02
38	ALL		478301.3	3748926	NonCancer	0.00E+00	5.77E-06	3.48E-04	0.00E+00	0.00E+00	4.12E-04	2.49E-02	0.00E+00	3.06E-02	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	3.06E-02
39	ALL		478301.7	3748957	NonCancer	0.00E+00	5.71E-06	3.44E-04	0.00E+00	0.00E+00	4.08E-04	2.46E-02	0.00E+00	3.03E-02	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	3.03E-02
40	ALL		478295.9	3749008	NonCancer	0.00E+00	5.61E-06	3.38E-04	0.00E+00	0.00E+00	4.01E-04	2.42E-02	0.00E+00	2.98E-02	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	2.98E-02
41	ALL		478292.1	3749035	NonCancer	0.00E+00	5.54E-06	3.33E-04	0.00E+00	0.00E+00	3.96E-04	2.39E-02	0.00E+00	2.94E-02	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	2.94E-02
42	ALL		478292.1	3749072	NonCancer	0.00E+00	5.45E-06	3.28E-04	0.00E+00	0.00E+00	3.89E-04	2.35E-02	0.00E+00	2.89E-02	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	2.89E-02
43	ALL		474762.3	3749877	NonCancer	0.00E+00	9.04E-06	5.37E-04	0.00E+00	0.00E+00	6.40E-04	3.96E-02	0.00E+00	4.87E-02	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	4.87E-02
44	ALL		474714.7	3750056	NonCancer	0.00E+00	9.42E-06	5.57E-04	0.00E+00	0.00E+00	6.65E-04	4.14E-02	0.00E+00	5.09E-02	0.00E+00	0.00E+00	5.57E-04	0.00E+00	0.00E+00	5.09E-02
45	ALL		474696.1	3750160	NonCancer	0.00E+00	9.74E-06	5.75E-04	0.00E+00	0.00E+00	6.87E-04	4.30E-02	0.00E+00	5.28E-02	0.00E+00	0.00E+00	5.75E-04	0.00E+00	0.00E+00	5.28E-02
46	ALL		474647.7	3750294	NonCancer	0.00E+00	9.94E-06	5.84E-04	0.00E+00	0.00E+00	6.99E-04	4.41E-02	0.00E+00	5.41E-02	0.00E+00	0.00E+00	5.84E-04	0.00E+00	0.00E+00	5.41E-02
47	ALL		474362.1	3750722	NonCancer	0.00E+00	9.27E-06	5.44E-04	0.00E+00	0.00E+00	6.51E-04	4.12E-02	0.00E+00	5.06E-02	0.00E+00	0.00E+00	5.44E-04	0.00E+00	0.00E+00	5.06E-02
48	ALL		474246.2	3751405	NonCancer	0.00E+00	1.02E-05	5.93E-04	0.00E+00	0.00E+00	7.13E-04	4.60E-02	0.00E+00	5.65E-02	0.00E+00	0.00E+00	5.93E-04	0.00E+00	0.00E+00	5.65E-02
49	ALL		474905.3	3751762	NonCancer	0.00E+00	8.84E-06	5.15E-04	0.00E+00	0.00E+00	6.18E-04	3.96E-02	0.00E+00							

*HARP - HRACalc v22118 8/15/2022 11:35:59 AM - Chronic Risk - Input File: C:\Users\Michael Tirohn\Desktop\HRAs\13446 D1\13445 HRA\HARP\13445 HRA - Alt 3\hra\Resident 30yrHRAInput.hra

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL	477384.2	3748449	NonCancer	1.47E-05	2.11E-05	0.00E+00	1.53E-05	1.53E-05	3.42E-03	3.52E-02	0.00E+00	1.51E-05	0.00E+00	5.45E-07	8.58E-04	0.00E+00	0.00E+00	3.52E-02	
2	ALL	477539.2	3748622	NonCancer	9.55E-06	1.35E-05	0.00E+00	9.89E-06	9.89E-06	2.22E-03	2.27E-02	0.00E+00	9.42E-06	0.00E+00	3.42E-07	5.30E-04	0.00E+00	0.00E+00	2.27E-02	
3	ALL	478305.9	3748446	NonCancer	3.77E-06	5.16E-06	0.00E+00	3.89E-06	3.89E-06	8.77E-04	8.90E-03	0.00E+00	3.21E-06	0.00E+00	1.19E-07	1.76E-04	0.00E+00	0.00E+00	8.90E-03	
4	ALL	478302.4	3748897	NonCancer	3.56E-06	4.86E-06	0.00E+00	3.67E-06	3.67E-06	8.27E-04	8.39E-03	0.00E+00	3.03E-06	0.00E+00	1.13E-07	1.65E-04	0.00E+00	0.00E+00	8.39E-03	
5	ALL	478287.1	3749473	NonCancer	3.41E-06	4.60E-06	0.00E+00	3.52E-06	3.52E-06	7.94E-04	8.03E-03	0.00E+00	2.74E-06	0.00E+00	1.03E-07	1.48E-04	0.00E+00	0.00E+00	8.03E-03	
6	ALL	477903.5	3749817	NonCancer	4.53E-06	6.04E-06	0.00E+00	4.66E-06	4.66E-06	1.05E-03	1.06E-02	0.00E+00	3.44E-06	0.00E+00	1.31E-07	1.83E-04	0.00E+00	0.00E+00	1.06E-02	
7	ALL	478331	3749849	NonCancer	3.16E-06	4.23E-06	0.00E+00	3.26E-06	3.26E-06	7.36E-04	7.43E-03	0.00E+00	2.44E-06	0.00E+00	9.24E-08	1.30E-04	0.00E+00	0.00E+00	7.43E-03	
8	ALL	478375.9	3750048	NonCancer	2.99E-06	3.97E-06	0.00E+00	3.07E-06	3.07E-06	6.94E-04	7.01E-03	0.00E+00	2.24E-06	0.00E+00	8.53E-08	1.19E-04	0.00E+00	0.00E+00	7.01E-03	
9	ALL	477179.2	3748338	NonCancer	2.74E-05	4.00E-05	0.00E+00	2.85E-05	2.85E-05	6.37E-03	6.55E-02	0.00E+00	3.02E-05	0.00E+00	1.08E-06	1.73E-03	0.00E+00	0.00E+00	6.55E-02	
10	ALL	477059.1	3748271	NonCancer	3.61E-05	5.34E-05	0.00E+00	3.76E-05	3.76E-05	8.40E-03	8.64E-02	0.00E+00	4.16E-05	0.00E+00	1.47E-06	2.40E-03	0.00E+00	0.00E+00	8.64E-02	
11	ALL	477098.6	3748293	NonCancer	3.29E-05	4.85E-05	0.00E+00	3.42E-05	3.42E-05	7.65E-03	7.88E-02	0.00E+00	3.73E-05	0.00E+00	1.32E-06	2.15E-03	0.00E+00	0.00E+00	7.88E-02	
12	ALL	477525.2	3748413	NonCancer	1.08E-05	1.53E-05	0.00E+00	1.12E-05	1.12E-05	2.52E-03	2.59E-02	0.00E+00	1.04E-05	0.00E+00	3.79E-07	5.81E-04	0.00E+00	0.00E+00	2.59E-02	
13	ALL	477525.2	3748728	NonCancer	9.44E-06	1.33E-05	0.00E+00	9.77E-06	9.77E-06	2.19E-03	2.24E-02	0.00E+00	9.22E-06	0.00E+00	3.35E-07	5.17E-04	0.00E+00	0.00E+00	2.24E-02	
14	ALL	477544.3	3748318	NonCancer	1.09E-05	1.52E-05	0.00E+00	1.13E-05	1.13E-05	2.54E-03	2.60E-02	0.00E+00	1.01E-05	0.00E+00	3.70E-07	5.60E-04	0.00E+00	0.00E+00	2.60E-02	
15	ALL	477545.2	3748248	NonCancer	1.12E-05	1.55E-05	0.00E+00	1.16E-05	1.16E-05	2.61E-03	2.67E-02	0.00E+00	1.01E-05	0.00E+00	3.72E-07	5.59E-04	0.00E+00	0.00E+00	2.67E-02	
16	ALL	477707.4	3748122	NonCancer	8.60E-06	1.19E-05	0.00E+00	8.97E-06	8.97E-06	2.02E-03	2.05E-02	0.00E+00	7.40E-06	0.00E+00	2.75E-07	4.04E-04	0.00E+00	0.00E+00	2.05E-02	
17	ALL	478304.2	3748401	NonCancer	3.81E-06	5.20E-06	0.00E+00	3.93E-06	3.93E-06	8.86E-04	8.99E-03	0.00E+00	3.23E-06	0.00E+00	1.20E-07	1.77E-04	0.00E+00	0.00E+00	8.99E-03	
18	ALL	478304	3748468	NonCancer	3.77E-06	5.15E-06	0.00E+00	3.89E-06	3.89E-06	8.76E-04	8.88E-03	0.00E+00	3.21E-06	0.00E+00	1.19E-07	1.76E-04	0.00E+00	0.00E+00	8.88E-03	
19	ALL	478304.4	3748485	NonCancer	3.75E-06	5.13E-06	0.00E+00	3.87E-06	3.87E-06	8.73E-04	8.85E-03	0.00E+00	3.20E-06	0.00E+00	1.19E-07	1.75E-04	0.00E+00	0.00E+00	8.85E-03	
20	ALL	478304	3748505	NonCancer	3.74E-06	5.12E-06	0.00E+00	3.86E-06	3.86E-06	8.70E-04	8.83E-03	0.00E+00	3.20E-06	0.00E+00	1.19E-07	1.75E-04	0.00E+00	0.00E+00	8.83E-03	
21	ALL	478303.8	3748524	NonCancer	3.73E-06	5.11E-06	0.00E+00	3.85E-06	3.85E-06	8.68E-04	8.80E-03	0.00E+00	3.19E-06	0.00E+00	1.19E-07	1.74E-04	0.00E+00	0.00E+00	8.80E-03	
22	ALL	478303.8	3748547	NonCancer	3.72E-06	5.09E-06	0.00E+00	3.84E-06	3.84E-06	8.65E-04	8.77E-03	0.00E+00	3.18E-06	0.00E+00	1.18E-07	1.74E-04	0.00E+00	0.00E+00	8.77E-03	
23	ALL	478304.2	3748576	NonCancer	3.70E-06	5.06E-06	0.00E+00	3.82E-06	3.82E-06	8.60E-04	8.73E-03	0.00E+00	3.17E-06	0.00E+00	1.18E-07	1.73E-04	0.00E+00	0.00E+00	8.73E-03	
24	ALL	478303.2	3748605	NonCancer	3.69E-06	5.05E-06	0.00E+00	3.80E-06	3.80E-06	8.57E-04	8.70E-03	0.00E+00	3.16E-06	0.00E+00	1.17E-07	1.73E-04	0.00E+00	0.00E+00	8.70E-03	
25	ALL	478304	3748650	NonCancer	3.66E-06	5.01E-06	0.00E+00	3.78E-06	3.78E-06	8.51E-04	8.64E-03	0.00E+00	3.14E-06	0.00E+00	1.17E-07	1.72E-04	0.00E+00	0.00E+00	8.64E-03	
26	ALL	478304.5	3748669	NonCancer	3.65E-06	5.00E-06	0.00E+00	3.77E-06	3.77E-06	8.49E-04	8.61E-03	0.00E+00	3.13E-06	0.00E+00	1.16E-07	1.71E-04	0.00E+00	0.00E+00	8.61E-03	
27	ALL	478305.3	3748688	NonCancer	3.64E-06	4.98E-06	0.00E+00	3.75E-06	3.75E-06	8.46E-04	8.58E-03	0.00E+00	3.12E-06	0.00E+00	1.16E-07	1.71E-04	0.00E+00	0.00E+00	8.58E-03	
28	ALL	478303.4	3748706	NonCancer	3.64E-06	4.98E-06	0.00E+00	3.75E-06	3.75E-06	8.45E-04	8.57E-03	0.00E+00	3.11E-06	0.00E+00	1.16E-07	1.70E-04	0.00E+00	0.00E+00	8.57E-03	
29	ALL	478304.3	3748736	NonCancer	3.62E-06	4.95E-06	0.00E+00	3.73E-06	3.73E-06	8.41E-04	8.53E-03	0.00E+00	3.10E-06	0.00E+00	1.15E-07	1.70E-04	0.00E+00	0.00E+00	8.53E-03	
30	ALL	478303.4	3748768	NonCancer	3.61E-06	4.94E-06	0.00E+00	3.72E-06	3.72E-06	8.39E-04	8.51E-03	0.00E+00	3.09E-06	0.00E+00	1.15E-07	1.69E-04	0.00E+00	0.00E+00	8.51E-03	
31	ALL	477501.7	3748827	NonCancer	9.60E-06	1.35E-05	0.00E+00	9.94E-06	9.94E-06	2.23E-03	2.27E-02	0.00E+00	9.14E-06	0.00E+00	3.33E-07	5.11E-04	0.00E+00	0.00E+00	2.27E-02	
32	ALL	477218.8	3749082	NonCancer	1.62E-05	2.20E-05	0.00E+00	1.67E-05	1.67E-05	3.77E-03	3.81E-02	0.00E+00	1.32E-05	0.00E+00	4.95E-07	7.15E-04	0.00E+00	0.00E+00	3.81E-02	
33	ALL	476320.3	3747630	NonCancer	1.60E-05	2.10E-05	0.00E+00	1.65E-05	1.65E-05	3.73E-03	3.75E-02	0.00E+00	1.12E-05	0.00E+00	4.33E-07	5.82E-04	0.00E+00	0.00E+00	3.75E-02	
34	ALL	477513.3	3747700	NonCancer	1.35E-05	1.79E-05	0.00E+00	1.39E-05	1.39E-05	3.13E-03	3.19E-02	0.00E+00	1.02E-05	0.00E+00	3.87E-07	5.40E-04	0.00E+00	0.00E+00	3.19E-02	
35	ALL	477425	3748374	NonCancer	1.38E-05	1.96E-05	0.00E+00	1.43E-05	1.43E-05	3.22E-03	3.30E-02	0.00E+00	1.35E-05	0.00E+00	4.91E-07	7.59E-04	0.00E+00	0.00E+00	3.30E-02	
36	ALL	476621.3	3746530	NonCancer	7.62E-06	9.90E-06	0.00E+00	7.82E-06	7.82E-06	1.77E-03	1.82E-02	0.00E+00	5.13E-06	0.00E+00	2.00E-07	2.65E-04	0.00E+00	0.00E+00	1.82E-02	
37	ALL	475422.5	3748998	NonCancer	1.34E-05	1.72E-05	0.00E+00	1.37E-05	1.37E-05	3.11E-03	3.12E-02	0.00E+00	8.62E-06	0.00E+00	3.40E-07	4.40E-04	0.00E+00	0.00E+00	3.12E-02	
38	ALL	478301.3	3748926	NonCancer	3.55E-06	4.85E-06	0.00E+00	3.66E-06	3.66E-06	8.26E-04	8.37E-03	0.00E+00	3.01E-06	0.00E+00	1.12E-07	1.65E-04	0.00E+00	0.00E+00	8.37E-03	
39	ALL	478301.7	3748957	NonCancer	3.54E-06	4.83E-06	0.00E+00	3.65E-06	3.65E-06	8.23E-04	8.34E-03	0.00E+00	3.00E-06	0.00E+00	1.12E-07	1.64E-04	0.00E+00	0.00E+00	8.34E-03	
40	ALL	478295.9	3749008	NonCancer	3.54E-06	4.83E-06	0.00E+00	3.65E-06	3.65E-06	8.23E-04	8.34E-03	0.00E+00	2.99E-06	0.00E+00	1.11E-07	1.63E-04	0.00E+00	0.00E+00	8.34E-03	
41	ALL	478292.1	3749035	NonCancer	3.54E-06	4.83E-06	0.00E+00	3.66E-06	3.66E-06	8.24E-04	8.35E-03	0.00E+00	2.98E-06	0.00E+00	1.11E-07	1.63E-04	0.00E+00	0.00E+00	8.35E-03	
42	ALL	478292.1	3749072	NonCancer	3.53E-06	4.81E-06	0.00E+00	3.64E-06	3.64E-06	8.21E-04	8.32E-03	0.00E+00	2.96E-06	0.00E+00	1.10E-07	1.61E-04	0.00E+00	0.00E+00	8.32E-03	
43	ALL	474762.3	3749877	NonCancer	8.81E-06	1.13E-05	0.00E+00	9.03E-06	9.03E-06	2.05E-03	2.05E-02	0.00E+00	5.56E-06	0.00E+00	2.20E-07	2.82E-04	0.00E+00	0.00E+00	2.05E-02	
44	ALL	474714.7	3750056	NonCancer	9.14E-06	1.17E-05	0.00E+00	9.37E-06	9.37E-06	2.13E-03	2.13E-02	0.00E+00	5.74E-06	0.00E+00	2.28E-07	2.90E-04	0.00E+00	0.00E+00	2.13E-02	
45	ALL	474696.1	3750160	NonCancer	9.49E-06	1.22E-05	0.00E+00	9.72E-06	9.72E-06	2.21E-03	2.21E-02	0.00E+00	5.94E-06	0.00E+00	2.36E-07	3.00E-04	0.00E+00	0.00E+00	2.21E-02	
46	ALL	474647.7	3750294	NonCancer	9.55E-06	1.22E-05	0.00E+00	9.79E-06	9.79E-06	2.22E-03	2.23E-02	0.00E+00	5.96E-06	0.00E+00	2.37E-07	3.01E-04	0.00E+00	0.00E+00	2.23E-02	
47	ALL	474362.1	3750722	NonCancer	7.32E-06	9.37E-06	0.00E+00	7.50E-06	7.50E-06	1.70E-03	1.71E-02	0.00E+00	4.58E-06	0.00E+00	1.82E-07	2.31E-04	0.00E+00	0.00E+00	1.71E-02	
48	ALL	474246.2	3751405	NonCancer	8.00E-06	1.02E-05	0.00E+00	8.20E-06	8.20E-06	1.86E-03	1.87E-02	0.00E+00	4.96E-06	0.00E+00	1.97E-07	2.50E-04	0.00E+00	0.00E+00	1.87E-02	
49	ALL	474905.3	3751762	NonCancer	1.07E-05	1.36E-05	0.00E+00	1.09E-05	1.09E-05	2.48E-03	2.49E-02	0.00E+00								

ECC	GRP	NETID	X	Y	RISK_SUM_SCENARIO	INH_RISK	SOIL_RISK	DERMAL_RISK	RMMLK_RISK	WATER_RISK	RIFISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISK	PIG_RISK	CHICKEN_FEGG_RISK
1	A	4773842	3748449		3.19E-06	3.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	A	4775392	3748622	1.82E-06	9YrCancer	1.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	A	4783059	3748446	6.77E-07	9YrCancer	6.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	A	4783024	3748897	6.25E-07	9YrCancer	6.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	A	4782871	3749473	5.80E-07	9YrCancer	5.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	A	4779035	3749817	7.50E-07	9YrCancer	7.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7	A	478331	3749849	5.29E-07	9YrCancer	5.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8	A	4783759	3750048	4.96E-07	9YrCancer	4.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9	A	4771792	3748338	5.74E-06	9YrCancer	5.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10	A	4770591	3748271	7.51E-06	9YrCancer	7.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11	A	4770986	3748293	7.03E-06	9YrCancer	7.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	A	4775252	3748413	2.37E-06	9YrCancer	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13	A	4775252	3748278	1.73E-06	9YrCancer	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
14	A	4775443	3748318	2.27E-06	9YrCancer	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
15	A	4775452	3748292	2.31E-06	9YrCancer	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
16	A	4777074	3748122	1.62E-06	9YrCancer	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
17	A	4783042	3748401	6.85E-07	9YrCancer	6.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
18	A	478304	3748468	6.75E-07	9YrCancer	6.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
19	A	4783044	3748485	6.73E-07	9YrCancer	6.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
20	A	478304	3748505	6.70E-07	9											

*HARP - HRACalc v22118 8/15/2022 11:37:50 AM - Acute Risk - Input File: C:\Users\Michael Tirohn\Desktop\HRAs\13446 D1\13445 HRA\HARP\13445 HRA - Alt 3\hra\School 9yrHRAInput.hra

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL	477384.2	3748449	NonCancer	0.00E+00	1.57E-05	1.00E-03	0.00E+00	0.00E+00	1.17E-03	6.28E-02	0.00E+00	7.74E-02	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	7.74E-02	
2	ALL	477539.2	3748622	NonCancer	0.00E+00	1.23E-05	7.70E-04	0.00E+00	0.00E+00	9.03E-04	5.08E-02	0.00E+00	6.26E-02	0.00E+00	0.00E+00	7.70E-04	0.00E+00	0.00E+00	6.26E-02	
3	ALL	478305.9	3748446	NonCancer	0.00E+00	6.11E-06	3.68E-04	0.00E+00	0.00E+00	4.37E-04	2.64E-02	0.00E+00	3.24E-02	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.24E-02	
4	ALL	478302.4	3748897	NonCancer	0.00E+00	5.79E-06	3.49E-04	0.00E+00	0.00E+00	4.14E-04	2.49E-02	0.00E+00	3.07E-02	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	3.07E-02	
5	ALL	478287.1	3749473	NonCancer	0.00E+00	5.07E-06	3.05E-04	0.00E+00	0.00E+00	3.62E-04	2.19E-02	0.00E+00	2.70E-02	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	2.70E-02	
6	ALL	477903.5	3749817	NonCancer	0.00E+00	5.54E-06	3.31E-04	0.00E+00	0.00E+00	3.93E-04	2.41E-02	0.00E+00	2.96E-02	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	2.96E-02	
7	ALL	478331	3749849	NonCancer	0.00E+00	4.64E-06	2.77E-04	0.00E+00	0.00E+00	3.30E-04	2.03E-02	0.00E+00	2.49E-02	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	2.49E-02	
8	ALL	478375.9	3750048	NonCancer	0.00E+00	4.55E-06	2.79E-04	0.00E+00	0.00E+00	3.29E-04	1.92E-02	0.00E+00	2.36E-02	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	2.36E-02	
9	ALL	477179.2	3748338	NonCancer	0.00E+00	2.34E-05	1.58E-03	0.00E+00	0.00E+00	1.80E-03	8.67E-02	0.00E+00	1.07E-01	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.07E-01	
10	ALL	477059.1	3748271	NonCancer	0.00E+00	3.00E-05	2.06E-03	0.00E+00	0.00E+00	2.34E-03	1.08E-01	0.00E+00	1.34E-01	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	1.34E-01	
11	ALL	477098.6	3748293	NonCancer	0.00E+00	2.74E-05	1.87E-03	0.00E+00	0.00E+00	2.13E-03	9.96E-02	0.00E+00	1.23E-01	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.23E-01	
12	ALL	477525.2	3748413	NonCancer	0.00E+00	1.25E-05	7.85E-04	0.00E+00	0.00E+00	9.19E-04	5.17E-02	0.00E+00	6.37E-02	0.00E+00	0.00E+00	7.85E-04	0.00E+00	0.00E+00	6.37E-02	
13	ALL	477525.2	3748728	NonCancer	0.00E+00	1.25E-05	7.77E-04	0.00E+00	0.00E+00	9.12E-04	5.17E-02	0.00E+00	6.37E-02	0.00E+00	0.00E+00	7.77E-04	0.00E+00	0.00E+00	6.37E-02	
14	ALL	477544.3	3748318	NonCancer	0.00E+00	1.19E-05	7.41E-04	0.00E+00	0.00E+00	8.69E-04	4.93E-02	0.00E+00	6.06E-02	0.00E+00	0.00E+00	7.41E-04	0.00E+00	0.00E+00	6.06E-02	
15	ALL	477545.2	3748248	NonCancer	0.00E+00	1.18E-05	7.34E-04	0.00E+00	0.00E+00	8.62E-04	4.91E-02	0.00E+00	6.04E-02	0.00E+00	0.00E+00	7.34E-04	0.00E+00	0.00E+00	6.04E-02	
16	ALL	477707.4	3748122	NonCancer	0.00E+00	9.89E-06	6.04E-04	0.00E+00	0.00E+00	7.13E-04	4.20E-02	0.00E+00	5.16E-02	0.00E+00	0.00E+00	6.04E-04	0.00E+00	0.00E+00	5.16E-02	
17	ALL	478304.2	3748401	NonCancer	0.00E+00	6.15E-06	3.70E-04	0.00E+00	0.00E+00	4.39E-04	2.65E-02	0.00E+00	3.26E-02	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	3.26E-02	
18	ALL	478304	3748468	NonCancer	0.00E+00	6.11E-06	3.68E-04	0.00E+00	0.00E+00	4.37E-04	2.64E-02	0.00E+00	3.24E-02	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.24E-02	
19	ALL	478304.4	3748485	NonCancer	0.00E+00	6.11E-06	3.68E-04	0.00E+00	0.00E+00	4.37E-04	2.64E-02	0.00E+00	3.24E-02	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.24E-02	
20	ALL	478304	3748505	NonCancer	0.00E+00	6.11E-06	3.68E-04	0.00E+00	0.00E+00	4.36E-04	2.64E-02	0.00E+00	3.24E-02	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.24E-02	
21	ALL	478303.8	3748524	NonCancer	0.00E+00	6.10E-06	3.67E-04	0.00E+00	0.00E+00	4.36E-04	2.63E-02	0.00E+00	3.23E-02	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	3.23E-02	
22	ALL	478303.8	3748547	NonCancer	0.00E+00	6.07E-06	3.66E-04	0.00E+00	0.00E+00	4.34E-04	2.62E-02	0.00E+00	3.22E-02	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	3.22E-02	
23	ALL	478304.2	3748576	NonCancer	0.00E+00	6.05E-06	3.64E-04	0.00E+00	0.00E+00	4.32E-04	2.61E-02	0.00E+00	3.21E-02	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	3.21E-02	
24	ALL	478303.2	3748605	NonCancer	0.00E+00	6.07E-06	3.65E-04	0.00E+00	0.00E+00	4.34E-04	2.62E-02	0.00E+00	3.22E-02	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	3.22E-02	
25	ALL	478304	3748650	NonCancer	0.00E+00	6.07E-06	3.66E-04	0.00E+00	0.00E+00	4.34E-04	2.62E-02	0.00E+00	3.22E-02	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	3.22E-02	
26	ALL	478304.5	3748669	NonCancer	0.00E+00	6.06E-06	3.65E-04	0.00E+00	0.00E+00	4.33E-04	2.61E-02	0.00E+00	3.21E-02	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	3.21E-02	
27	ALL	478305.3	3748688	NonCancer	0.00E+00	6.04E-06	3.64E-04	0.00E+00	0.00E+00	4.32E-04	2.60E-02	0.00E+00	3.20E-02	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	3.20E-02	
28	ALL	478303.4	3748706	NonCancer	0.00E+00	6.03E-06	3.63E-04	0.00E+00	0.00E+00	4.31E-04	2.60E-02	0.00E+00	3.19E-02	0.00E+00	0.00E+00	3.63E-04	0.00E+00	0.00E+00	3.19E-02	
29	ALL	478304.3	3748736	NonCancer	0.00E+00	5.97E-06	3.60E-04	0.00E+00	0.00E+00	4.26E-04	2.57E-02	0.00E+00	3.16E-02	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	3.16E-02	
30	ALL	478303.4	3748768	NonCancer	0.00E+00	5.92E-06	3.57E-04	0.00E+00	0.00E+00	4.23E-04	2.55E-02	0.00E+00	3.13E-02	0.00E+00	0.00E+00	3.57E-04	0.00E+00	0.00E+00	3.13E-02	
31	ALL	477501.7	3748827	NonCancer	0.00E+00	1.19E-05	7.41E-04	0.00E+00	0.00E+00	8.70E-04	4.96E-02	0.00E+00	6.10E-02	0.00E+00	0.00E+00	7.41E-04	0.00E+00	0.00E+00	6.10E-02	
32	ALL	477218.8	3749082	NonCancer	0.00E+00	1.42E-05	8.73E-04	0.00E+00	0.00E+00	1.03E-03	5.98E-02	0.00E+00	7.36E-02	0.00E+00	0.00E+00	8.73E-04	0.00E+00	0.00E+00	7.36E-02	
33	ALL	476320.3	3747630	NonCancer	0.00E+00	1.31E-05	7.74E-04	0.00E+00	0.00E+00	9.24E-04	5.77E-02	0.00E+00	7.08E-02	0.00E+00	0.00E+00	7.74E-04	0.00E+00	0.00E+00	7.08E-02	
34	ALL	477513.3	3747700	NonCancer	0.00E+00	1.13E-05	6.79E-04	0.00E+00	0.00E+00	8.07E-04	4.91E-02	0.00E+00	6.03E-02	0.00E+00	0.00E+00	6.79E-04	0.00E+00	0.00E+00	6.03E-02	
35	ALL	477425	3748374	NonCancer	0.00E+00	1.46E-05	9.21E-04	0.00E+00	0.00E+00	1.08E-03	5.93E-02	0.00E+00	7.30E-02	0.00E+00	0.00E+00	9.21E-04	0.00E+00	0.00E+00	7.30E-02	
36	ALL	476621.3	3746530	NonCancer	0.00E+00	7.97E-06	4.63E-04	0.00E+00	0.00E+00	5.56E-04	3.57E-02	0.00E+00	4.39E-02	0.00E+00	0.00E+00	4.63E-04	0.00E+00	0.00E+00	4.39E-02	
37	ALL	475422.5	3748998	NonCancer	0.00E+00	1.07E-05	6.48E-04	0.00E+00	0.00E+00	7.69E-04	4.63E-02	0.00E+00	5.69E-02	0.00E+00	0.00E+00	6.48E-04	0.00E+00	0.00E+00	5.69E-02	
38	ALL	478301.3	3748926	NonCancer	0.00E+00	5.77E-06	3.48E-04	0.00E+00	0.00E+00	4.12E-04	2.49E-02	0.00E+00	3.06E-02	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	3.06E-02	
39	ALL	478301.7	3748957	NonCancer	0.00E+00	5.71E-06	3.44E-04	0.00E+00	0.00E+00	4.08E-04	2.46E-02	0.00E+00	3.03E-02	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	3.03E-02	
40	ALL	478295.9	3749008	NonCancer	0.00E+00	5.61E-06	3.38E-04	0.00E+00	0.00E+00	4.01E-04	2.42E-02	0.00E+00	2.98E-02	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	2.98E-02	
41	ALL	478292.1	3749035	NonCancer	0.00E+00	5.54E-06	3.33E-04	0.00E+00	0.00E+00	3.96E-04	2.39E-02	0.00E+00	2.94E-02	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	2.94E-02	
42	ALL	478292.1	3749072	NonCancer	0.00E+00	5.45E-06	3.28E-04	0.00E+00	0.00E+00	3.89E-04	2.35E-02	0.00E+00	2.89E-02	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	2.89E-02	
43	ALL	474762.3	3749877	NonCancer	0.00E+00	9.04E-06	5.37E-04	0.00E+00	0.00E+00	6.40E-04	3.96E-02	0.00E+00	4.87E-02	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	4.87E-02	
44	ALL	474714.7	3750056	NonCancer	0.00E+00	9.42E-06	5.57E-04	0.00E+00	0.00E+00	6.65E-04	4.14E-02	0.00E+00	5.09E-02	0.00E+00	0.00E+00	5.57E-04	0.00E+00	0.00E+00	5.09E-02	
45	ALL	474696.1	3750160	NonCancer	0.00E+00	9.74E-06	5.75E-04	0.00E+00	0.00E+00	6.87E-04	4.30E-02	0.00E+00	5.28E-02	0.00E+00	0.00E+00	5.75E-04	0.00E+00	0.00E+00	5.28E-02	
46	ALL	474647.7	3750294	NonCancer	0.00E+00	9.94E-06	5.84E-04	0.00E+00	0.00E+00	6.99E-04	4.41E-02	0.00E+00	5.41E-02	0.00E+00	0.00E+00	5.84E-04	0.00E+00	0.00E+00	5.41E-02	
47	ALL	474621.1	3750722	NonCancer	0.00E+00	9.27E-06	5.44E-04	0.00E+00	0.00E+00	6.51E-04	4.12E-02	0.00E+00	5.06E-02	0.00E+00	0.00E+00	5.44E-04	0.00E+00	0.00E+00	5.06E-02	
48	ALL	474246.2	3751405	NonCancer	0.00E+00	1.02E-05	5.93E-04	0.00E+00	0.00E+00	7.13E-04	4.60E-02	0.00E+00	5.65E-02	0.00E+00	0.00E+00	5.93E-04	0.00E+00	0.00E+00	5.65E-02	
49	ALL	474905.3	3751762	NonCancer	0.00E+00	8.84E-06	5.15E-04	0.00E+00	0.00E+00	6.18E-04	3.96E-02	0.00E+00	4.86E-02	0.00E+00	0.00E+00	5.15E-04	0.00E+00	0.00E+00	4.86E-02	
50	ALL	475193.3	3751288	NonCancer	0.00E+00	1.00E-05	5.84E-04	0.00E+00												

*HARP - HRACalc v22118 8/15/2022 11:37:50 AM - Chronic Risk - Input File: C:\Users\Michael Tirohn\Desktop\HRAs\13446 D1\13445 HRA\HARP\13445 HRA - Alt 3\hra\School 9yr\HRAInput.hra

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL	477384.2	3748449	NonCancer	1.47E-05	2.11E-05	0.00E+00	1.53E-05	1.53E-05	3.42E-03	3.52E-02	0.00E+00	1.51E-05	0.00E+00	5.45E-07	8.58E-04	0.00E+00	0.00E+00	3.52E-02	
2	ALL	477539.2	3748622	NonCancer	9.55E-06	1.35E-05	0.00E+00	9.89E-06	9.89E-06	2.22E-03	2.27E-02	0.00E+00	9.42E-06	0.00E+00	3.42E-07	5.30E-04	0.00E+00	0.00E+00	2.27E-02	
3	ALL	478305.9	3748446	NonCancer	3.77E-06	5.16E-06	0.00E+00	3.89E-06	3.89E-06	8.77E-04	8.90E-03	0.00E+00	3.21E-06	0.00E+00	1.19E-07	1.76E-04	0.00E+00	0.00E+00	8.90E-03	
4	ALL	478302.4	3748897	NonCancer	3.56E-06	4.86E-06	0.00E+00	3.67E-06	3.67E-06	8.27E-04	8.39E-03	0.00E+00	3.03E-06	0.00E+00	1.13E-07	1.65E-04	0.00E+00	0.00E+00	8.39E-03	
5	ALL	478287.1	3749473	NonCancer	3.41E-06	4.60E-06	0.00E+00	3.52E-06	3.52E-06	7.94E-04	8.03E-03	0.00E+00	2.74E-06	0.00E+00	1.03E-07	1.48E-04	0.00E+00	0.00E+00	8.03E-03	
6	ALL	477903.5	3749817	NonCancer	4.53E-06	6.04E-06	0.00E+00	4.66E-06	4.66E-06	1.05E-03	1.06E-02	0.00E+00	3.44E-06	0.00E+00	1.31E-07	1.83E-04	0.00E+00	0.00E+00	1.06E-02	
7	ALL	478331	3749849	NonCancer	3.16E-06	4.23E-06	0.00E+00	3.26E-06	3.26E-06	7.36E-04	7.43E-03	0.00E+00	2.44E-06	0.00E+00	9.24E-08	1.30E-04	0.00E+00	0.00E+00	7.43E-03	
8	ALL	478375.9	3750048	NonCancer	2.99E-06	3.97E-06	0.00E+00	3.07E-06	3.07E-06	6.94E-04	7.01E-03	0.00E+00	2.24E-06	0.00E+00	8.53E-08	1.19E-04	0.00E+00	0.00E+00	7.01E-03	
9	ALL	477179.2	3748338	NonCancer	2.74E-05	4.00E-05	0.00E+00	2.85E-05	2.85E-05	6.37E-03	6.55E-02	0.00E+00	3.02E-05	0.00E+00	1.08E-06	1.73E-03	0.00E+00	0.00E+00	6.55E-02	
10	ALL	477059.1	3748271	NonCancer	3.61E-05	5.34E-05	0.00E+00	3.76E-05	3.76E-05	8.40E-03	8.64E-02	0.00E+00	4.16E-05	0.00E+00	1.47E-06	2.40E-03	0.00E+00	0.00E+00	8.64E-02	
11	ALL	477098.6	3748293	NonCancer	3.29E-05	4.85E-05	0.00E+00	3.42E-05	3.42E-05	7.65E-03	7.88E-02	0.00E+00	3.73E-05	0.00E+00	1.32E-06	2.15E-03	0.00E+00	0.00E+00	7.88E-02	
12	ALL	477525.2	3748413	NonCancer	1.08E-05	1.53E-05	0.00E+00	1.12E-05	1.12E-05	2.52E-03	2.59E-02	0.00E+00	1.04E-05	0.00E+00	3.79E-07	5.81E-04	0.00E+00	0.00E+00	2.59E-02	
13	ALL	477525.2	3748728	NonCancer	9.44E-06	1.33E-05	0.00E+00	9.77E-06	9.77E-06	2.19E-03	2.24E-02	0.00E+00	9.22E-06	0.00E+00	3.35E-07	5.17E-04	0.00E+00	0.00E+00	2.24E-02	
14	ALL	477544.3	3748318	NonCancer	1.09E-05	1.52E-05	0.00E+00	1.13E-05	1.13E-05	2.54E-03	2.60E-02	0.00E+00	1.01E-05	0.00E+00	3.70E-07	5.60E-04	0.00E+00	0.00E+00	2.60E-02	
15	ALL	477545.2	3748248	NonCancer	1.12E-05	1.55E-05	0.00E+00	1.16E-05	1.16E-05	2.61E-03	2.67E-02	0.00E+00	1.01E-05	0.00E+00	3.72E-07	5.59E-04	0.00E+00	0.00E+00	2.67E-02	
16	ALL	477707.4	3748122	NonCancer	8.60E-06	1.19E-05	0.00E+00	8.97E-06	8.97E-06	2.02E-03	2.05E-02	0.00E+00	7.40E-06	0.00E+00	2.75E-07	4.04E-04	0.00E+00	0.00E+00	2.05E-02	
17	ALL	478304.2	3748401	NonCancer	3.81E-06	5.20E-06	0.00E+00	3.93E-06	3.93E-06	8.86E-04	8.99E-03	0.00E+00	3.23E-06	0.00E+00	1.20E-07	1.77E-04	0.00E+00	0.00E+00	8.99E-03	
18	ALL	478304	3748468	NonCancer	3.77E-06	5.15E-06	0.00E+00	3.89E-06	3.89E-06	8.76E-04	8.88E-03	0.00E+00	3.21E-06	0.00E+00	1.19E-07	1.76E-04	0.00E+00	0.00E+00	8.88E-03	
19	ALL	478304.4	3748485	NonCancer	3.75E-06	5.13E-06	0.00E+00	3.87E-06	3.87E-06	8.73E-04	8.85E-03	0.00E+00	3.20E-06	0.00E+00	1.19E-07	1.75E-04	0.00E+00	0.00E+00	8.85E-03	
20	ALL	478304	3748505	NonCancer	3.74E-06	5.12E-06	0.00E+00	3.86E-06	3.86E-06	8.70E-04	8.83E-03	0.00E+00	3.20E-06	0.00E+00	1.19E-07	1.75E-04	0.00E+00	0.00E+00	8.83E-03	
21	ALL	478303.8	3748524	NonCancer	3.73E-06	5.11E-06	0.00E+00	3.85E-06	3.85E-06	8.68E-04	8.80E-03	0.00E+00	3.19E-06	0.00E+00	1.19E-07	1.74E-04	0.00E+00	0.00E+00	8.80E-03	
22	ALL	478303.8	3748547	NonCancer	3.72E-06	5.09E-06	0.00E+00	3.84E-06	3.84E-06	8.65E-04	8.77E-03	0.00E+00	3.18E-06	0.00E+00	1.18E-07	1.74E-04	0.00E+00	0.00E+00	8.77E-03	
23	ALL	478304.2	3748576	NonCancer	3.70E-06	5.06E-06	0.00E+00	3.82E-06	3.82E-06	8.60E-04	8.73E-03	0.00E+00	3.17E-06	0.00E+00	1.18E-07	1.73E-04	0.00E+00	0.00E+00	8.73E-03	
24	ALL	478303.2	3748605	NonCancer	3.69E-06	5.05E-06	0.00E+00	3.80E-06	3.80E-06	8.57E-04	8.70E-03	0.00E+00	3.16E-06	0.00E+00	1.17E-07	1.73E-04	0.00E+00	0.00E+00	8.70E-03	
25	ALL	478304	3748650	NonCancer	3.66E-06	5.01E-06	0.00E+00	3.78E-06	3.78E-06	8.51E-04	8.64E-03	0.00E+00	3.14E-06	0.00E+00	1.17E-07	1.72E-04	0.00E+00	0.00E+00	8.64E-03	
26	ALL	478304.5	3748669	NonCancer	3.65E-06	5.00E-06	0.00E+00	3.77E-06	3.77E-06	8.49E-04	8.61E-03	0.00E+00	3.13E-06	0.00E+00	1.16E-07	1.71E-04	0.00E+00	0.00E+00	8.61E-03	
27	ALL	478305.3	3748688	NonCancer	3.64E-06	4.98E-06	0.00E+00	3.75E-06	3.75E-06	8.46E-04	8.58E-03	0.00E+00	3.12E-06	0.00E+00	1.16E-07	1.71E-04	0.00E+00	0.00E+00	8.58E-03	
28	ALL	478303.4	3748706	NonCancer	3.64E-06	4.98E-06	0.00E+00	3.75E-06	3.75E-06	8.45E-04	8.57E-03	0.00E+00	3.11E-06	0.00E+00	1.16E-07	1.70E-04	0.00E+00	0.00E+00	8.57E-03	
29	ALL	478304.3	3748736	NonCancer	3.62E-06	4.95E-06	0.00E+00	3.73E-06	3.73E-06	8.41E-04	8.53E-03	0.00E+00	3.10E-06	0.00E+00	1.15E-07	1.70E-04	0.00E+00	0.00E+00	8.53E-03	
30	ALL	478303.4	3748768	NonCancer	3.61E-06	4.94E-06	0.00E+00	3.72E-06	3.72E-06	8.39E-04	8.51E-03	0.00E+00	3.09E-06	0.00E+00	1.15E-07	1.69E-04	0.00E+00	0.00E+00	8.51E-03	
31	ALL	477501.7	3748827	NonCancer	9.60E-06	1.35E-05	0.00E+00	9.94E-06	9.94E-06	2.23E-03	2.27E-02	0.00E+00	9.14E-06	0.00E+00	3.33E-07	5.11E-04	0.00E+00	0.00E+00	2.27E-02	
32	ALL	477218.8	3749082	NonCancer	1.62E-05	2.20E-05	0.00E+00	1.67E-05	1.67E-05	3.77E-03	3.81E-02	0.00E+00	1.32E-05	0.00E+00	4.95E-07	7.15E-04	0.00E+00	0.00E+00	3.81E-02	
33	ALL	476320.3	3747630	NonCancer	1.60E-05	2.10E-05	0.00E+00	1.65E-05	1.65E-05	3.73E-03	3.75E-02	0.00E+00	1.12E-05	0.00E+00	4.33E-07	5.82E-04	0.00E+00	0.00E+00	3.75E-02	
34	ALL	477513.3	3747700	NonCancer	1.35E-05	1.79E-05	0.00E+00	1.39E-05	1.39E-05	3.13E-03	3.19E-02	0.00E+00	1.02E-05	0.00E+00	3.87E-07	5.40E-04	0.00E+00	0.00E+00	3.19E-02	
35	ALL	477425	3748374	NonCancer	1.38E-05	1.96E-05	0.00E+00	1.43E-05	1.43E-05	3.22E-03	3.30E-02	0.00E+00	1.35E-05	0.00E+00	4.91E-07	7.59E-04	0.00E+00	0.00E+00	3.30E-02	
36	ALL	476621.3	3746530	NonCancer	7.62E-06	9.90E-06	0.00E+00	7.82E-06	7.82E-06	1.77E-03	1.82E-02	0.00E+00	5.13E-06	0.00E+00	2.00E-07	2.65E-04	0.00E+00	0.00E+00	1.82E-02	
37	ALL	475422.5	3748998	NonCancer	1.34E-05	1.72E-05	0.00E+00	1.37E-05	1.37E-05	3.11E-03	3.12E-02	0.00E+00	8.62E-06	0.00E+00	3.40E-07	4.40E-04	0.00E+00	0.00E+00	3.12E-02	
38	ALL	478301.3	3748926	NonCancer	3.55E-06	4.85E-06	0.00E+00	3.66E-06	3.66E-06	8.26E-04	8.37E-03	0.00E+00	3.01E-06	0.00E+00	1.12E-07	1.65E-04	0.00E+00	0.00E+00	8.37E-03	
39	ALL	478301.7	3748957	NonCancer	3.54E-06	4.83E-06	0.00E+00	3.65E-06	3.65E-06	8.23E-04	8.34E-03	0.00E+00	3.00E-06	0.00E+00	1.12E-07	1.64E-04	0.00E+00	0.00E+00	8.34E-03	
40	ALL	478295.9	3749008	NonCancer	3.54E-06	4.83E-06	0.00E+00	3.65E-06	3.65E-06	8.23E-04	8.34E-03	0.00E+00	2.99E-06	0.00E+00	1.11E-07	1.63E-04	0.00E+00	0.00E+00	8.34E-03	
41	ALL	478292.1	3749035	NonCancer	3.54E-06	4.83E-06	0.00E+00	3.66E-06	3.66E-06	8.24E-04	8.35E-03	0.00E+00	2.98E-06	0.00E+00	1.11E-07	1.63E-04	0.00E+00	0.00E+00	8.35E-03	
42	ALL	478292.1	3749072	NonCancer	3.53E-06	4.81E-06	0.00E+00	3.64E-06	3.64E-06	8.21E-04	8.32E-03	0.00E+00	2.96E-06	0.00E+00	1.10E-07	1.61E-04	0.00E+00	0.00E+00	8.32E-03	
43	ALL	474762.3	3749877	NonCancer	8.81E-06	1.13E-05	0.00E+00	9.03E-06	9.03E-06	2.05E-03	2.05E-02	0.00E+00	5.56E-06	0.00E+00	2.20E-07	2.82E-04	0.00E+00	0.00E+00	2.05E-02	
44	ALL	474714.7	3750056	NonCancer	9.14E-06	1.17E-05	0.00E+00	9.37E-06	9.37E-06	2.13E-03	2.13E-02	0.00E+00	5.74E-06	0.00E+00	2.28E-07	2.90E-04	0.00E+00	0.00E+00	2.13E-02	
45	ALL	474696.1	3750160	NonCancer	9.49E-06	1.22E-05	0.00E+00	9.72E-06	9.72E-06	2.21E-03	2.21E-02	0.00E+00	5.94E-06	0.00E+00	2.36E-07	3.00E-04	0.00E+00	0.00E+00	2.21E-02	
46	ALL	474647.7	3750294	NonCancer	9.55E-06	1.22E-05	0.00E+00	9.79E-06	9.79E-06	2.22E-03	2.23E-02	0.00E+00	5.96E-06	0.00E+00	2.37E-07	3.01E-04	0.00E+00	0.00E+00	2.23E-02	
47	ALL	474621.1	3750722	NonCancer	7.32E-06	9.37E-06	0.00E+00	7.50E-06	7.50E-06	1.70E-03	1.71E-02	0.00E+00	4.58E-06	0.00E+00	1.82E-07	2.31E-04	0.00E+00	0.00E+00	1.71E-02	
48	ALL	474246.2	3751405	NonCancer	8.00E-06	1.02E-05	0.00E+00	8.20E-06	8.20E-06	1.86E-03	1.87E-02	0.00E+00	4.96E-06	0.00E+00	1.97E-07	2.50E-04	0.00E+00	0.00E+00	1.87E-02	
49	ALL	474905.3	3751762	NonCancer	1.07E-05	1.36E-05	0.00E+00	1.09E-05	1.09E-05	2.48E-03	2.49E-02	0.00E+00	6.59E-06	0.00E+00	2.62E-07	3.32E-04	0.00E+00	0.00E+00	2.49E-02	
50	ALL	475193.3	3751288	NonCancer	1.49E-05	1.91E-05	0.00E+00	1.53E-05												

[illegible]

*HARP - HRACalc v22118 8/15/2022 11:40:29 AM - Acute Risk - Input File: C:\Users\Michael Tirohn\Desktop\HRAs\13446 D1\13445 HRA\HARP\13445 HRA - Alt 3\hra\Worker 25YrHRAInput.hra

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		477384.2	3748449	NonCancer	0.00E+00	1.57E-05	1.00E-03	0.00E+00	0.00E+00	1.17E-03	6.28E-02	0.00E+00	7.74E-02	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	7.74E-02
2	ALL		477539.2	3748622	NonCancer	0.00E+00	1.23E-05	7.70E-04	0.00E+00	0.00E+00	9.03E-04	5.08E-02	0.00E+00	6.26E-02	0.00E+00	0.00E+00	7.70E-04	0.00E+00	0.00E+00	6.26E-02
3	ALL		478305.9	3748446	NonCancer	0.00E+00	6.11E-06	3.68E-04	0.00E+00	0.00E+00	4.37E-04	2.64E-02	0.00E+00	3.24E-02	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.24E-02
4	ALL		478302.4	3748897	NonCancer	0.00E+00	5.79E-06	3.49E-04	0.00E+00	0.00E+00	4.14E-04	2.49E-02	0.00E+00	3.07E-02	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	3.07E-02
5	ALL		478287.1	3749473	NonCancer	0.00E+00	5.07E-06	3.05E-04	0.00E+00	0.00E+00	3.62E-04	2.19E-02	0.00E+00	2.70E-02	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	2.70E-02
6	ALL		477903.5	3749817	NonCancer	0.00E+00	5.54E-06	3.31E-04	0.00E+00	0.00E+00	3.93E-04	2.41E-02	0.00E+00	2.96E-02	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	2.96E-02
7	ALL		478331	3749849	NonCancer	0.00E+00	4.64E-06	2.77E-04	0.00E+00	0.00E+00	3.30E-04	2.03E-02	0.00E+00	2.49E-02	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	2.49E-02
8	ALL		478375.9	3750048	NonCancer	0.00E+00	4.55E-06	2.79E-04	0.00E+00	0.00E+00	3.29E-04	1.92E-02	0.00E+00	2.36E-02	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	2.36E-02
9	ALL		477179.2	3748338	NonCancer	0.00E+00	2.34E-05	1.58E-03	0.00E+00	0.00E+00	1.80E-03	8.67E-02	0.00E+00	1.07E-01	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.07E-01
10	ALL		477059.1	3748271	NonCancer	0.00E+00	3.00E-05	2.06E-03	0.00E+00	0.00E+00	2.34E-03	1.08E-01	0.00E+00	1.34E-01	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	1.34E-01
11	ALL		477098.6	3748293	NonCancer	0.00E+00	2.74E-05	1.87E-03	0.00E+00	0.00E+00	2.13E-03	9.96E-02	0.00E+00	1.23E-01	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.23E-01
12	ALL		477525.2	3748413	NonCancer	0.00E+00	1.25E-05	7.85E-04	0.00E+00	0.00E+00	9.19E-04	5.17E-02	0.00E+00	6.37E-02	0.00E+00	0.00E+00	7.85E-04	0.00E+00	0.00E+00	6.37E-02
13	ALL		477525.2	3748728	NonCancer	0.00E+00	1.25E-05	7.77E-04	0.00E+00	0.00E+00	9.12E-04	5.17E-02	0.00E+00	6.37E-02	0.00E+00	0.00E+00	7.77E-04	0.00E+00	0.00E+00	6.37E-02
14	ALL		477544.3	3748318	NonCancer	0.00E+00	1.19E-05	7.41E-04	0.00E+00	0.00E+00	8.69E-04	4.93E-02	0.00E+00	6.06E-02	0.00E+00	0.00E+00	7.41E-04	0.00E+00	0.00E+00	6.06E-02
15	ALL		477545.2	3748248	NonCancer	0.00E+00	1.18E-05	7.34E-04	0.00E+00	0.00E+00	8.62E-04	4.91E-02	0.00E+00	6.04E-02	0.00E+00	0.00E+00	7.34E-04	0.00E+00	0.00E+00	6.04E-02
16	ALL		477707.4	3748122	NonCancer	0.00E+00	9.89E-06	6.04E-04	0.00E+00	0.00E+00	7.13E-04	4.20E-02	0.00E+00	5.16E-02	0.00E+00	0.00E+00	6.04E-04	0.00E+00	0.00E+00	5.16E-02
17	ALL		478304.2	3748401	NonCancer	0.00E+00	6.15E-06	3.70E-04	0.00E+00	0.00E+00	4.39E-04	2.65E-02	0.00E+00	3.26E-02	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	3.26E-02
18	ALL		478304	3748468	NonCancer	0.00E+00	6.11E-06	3.68E-04	0.00E+00	0.00E+00	4.37E-04	2.64E-02	0.00E+00	3.24E-02	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.24E-02
19	ALL		478304.4	3748485	NonCancer	0.00E+00	6.11E-06	3.68E-04	0.00E+00	0.00E+00	4.37E-04	2.64E-02	0.00E+00	3.24E-02	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.24E-02
20	ALL		478304	3748505	NonCancer	0.00E+00	6.11E-06	3.68E-04	0.00E+00	0.00E+00	4.36E-04	2.64E-02	0.00E+00	3.24E-02	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.24E-02
21	ALL		478303.8	3748524	NonCancer	0.00E+00	6.10E-06	3.67E-04	0.00E+00	0.00E+00	4.36E-04	2.63E-02	0.00E+00	3.23E-02	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	3.23E-02
22	ALL		478303.8	3748547	NonCancer	0.00E+00	6.07E-06	3.66E-04	0.00E+00	0.00E+00	4.34E-04	2.62E-02	0.00E+00	3.22E-02	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	3.22E-02
23	ALL		478304.2	3748576	NonCancer	0.00E+00	6.05E-06	3.64E-04	0.00E+00	0.00E+00	4.32E-04	2.61E-02	0.00E+00	3.21E-02	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	3.21E-02
24	ALL		478303.2	3748605	NonCancer	0.00E+00	6.07E-06	3.65E-04	0.00E+00	0.00E+00	4.34E-04	2.62E-02	0.00E+00	3.22E-02	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	3.22E-02
25	ALL		478304	3748650	NonCancer	0.00E+00	6.07E-06	3.66E-04	0.00E+00	0.00E+00	4.34E-04	2.62E-02	0.00E+00	3.22E-02	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	3.22E-02
26	ALL		478304.5	3748669	NonCancer	0.00E+00	6.06E-06	3.65E-04	0.00E+00	0.00E+00	4.33E-04	2.61E-02	0.00E+00	3.21E-02	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	3.21E-02
27	ALL		478305.3	3748688	NonCancer	0.00E+00	6.04E-06	3.64E-04	0.00E+00	0.00E+00	4.32E-04	2.60E-02	0.00E+00	3.20E-02	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	3.20E-02
28	ALL		478303.4	3748706	NonCancer	0.00E+00	6.03E-06	3.63E-04	0.00E+00	0.00E+00	4.31E-04	2.60E-02	0.00E+00	3.19E-02	0.00E+00	0.00E+00	3.63E-04	0.00E+00	0.00E+00	3.19E-02
29	ALL		478304.3	3748736	NonCancer	0.00E+00	5.97E-06	3.60E-04	0.00E+00	0.00E+00	4.26E-04	2.57E-02	0.00E+00	3.16E-02	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	3.16E-02
30	ALL		478303.4	3748768	NonCancer	0.00E+00	5.92E-06	3.57E-04	0.00E+00	0.00E+00	4.23E-04	2.55E-02	0.00E+00	3.13E-02	0.00E+00	0.00E+00	3.57E-04	0.00E+00	0.00E+00	3.13E-02
31	ALL		477501.7	3748827	NonCancer	0.00E+00	1.19E-05	7.41E-04	0.00E+00	0.00E+00	8.70E-04	4.96E-02	0.00E+00	6.10E-02	0.00E+00	0.00E+00	7.41E-04	0.00E+00	0.00E+00	6.10E-02
32	ALL		477218.8	3749082	NonCancer	0.00E+00	1.42E-05	8.73E-04	0.00E+00	0.00E+00	1.03E-03	5.98E-02	0.00E+00	7.36E-02	0.00E+00	0.00E+00	8.73E-04	0.00E+00	0.00E+00	7.36E-02
33	ALL		476320.3	3747630	NonCancer	0.00E+00	1.31E-05	7.74E-04	0.00E+00	0.00E+00	9.24E-04	5.77E-02	0.00E+00	7.08E-02	0.00E+00	0.00E+00	7.74E-04	0.00E+00	0.00E+00	7.08E-02
34	ALL		477513.3	3747700	NonCancer	0.00E+00	1.13E-05	6.79E-04	0.00E+00	0.00E+00	8.07E-04	4.91E-02	0.00E+00	6.03E-02	0.00E+00	0.00E+00	6.79E-04	0.00E+00	0.00E+00	6.03E-02
35	ALL		477425	3748374	NonCancer	0.00E+00	1.46E-05	9.21E-04	0.00E+00	0.00E+00	1.08E-03	5.93E-02	0.00E+00	7.30E-02	0.00E+00	0.00E+00	9.21E-04	0.00E+00	0.00E+00	7.30E-02
36	ALL		476621.3	3746530	NonCancer	0.00E+00	7.97E-06	4.63E-04	0.00E+00	0.00E+00	5.56E-04	3.57E-02	0.00E+00	4.39E-02	0.00E+00	0.00E+00	4.63E-04	0.00E+00	0.00E+00	4.39E-02
37	ALL		475422.5	3748998	NonCancer	0.00E+00	1.07E-05	6.48E-04	0.00E+00	0.00E+00	7.69E-04	4.63E-02	0.00E+00	5.69E-02	0.00E+00	0.00E+00	6.48E-04	0.00E+00	0.00E+00	5.69E-02
38	ALL		478301.3	3748926	NonCancer	0.00E+00	5.77E-06	3.48E-04	0.00E+00	0.00E+00	4.12E-04	2.49E-02	0.00E+00	3.06E-02	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	3.06E-02
39	ALL		478301.7	3748957	NonCancer	0.00E+00	5.71E-06	3.44E-04	0.00E+00	0.00E+00	4.08E-04	2.46E-02	0.00E+00	3.03E-02	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	3.03E-02
40	ALL		478295.9	3749008	NonCancer	0.00E+00	5.61E-06	3.38E-04	0.00E+00	0.00E+00	4.01E-04	2.42E-02	0.00E+00	2.98E-02	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	2.98E-02
41	ALL		478292.1	3749035	NonCancer	0.00E+00	5.54E-06	3.33E-04	0.00E+00	0.00E+00	3.96E-04	2.39E-02	0.00E+00	2.94E-02	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	2.94E-02
42	ALL		478292.1	3749072	NonCancer	0.00E+00	5.45E-06	3.28E-04	0.00E+00	0.00E+00	3.89E-04	2.35E-02	0.00E+00	2.89E-02	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	2.89E-02
43	ALL		474762.3	3749877	NonCancer	0.00E+00	9.04E-06	5.37E-04	0.00E+00	0.00E+00	6.40E-04	3.96E-02	0.00E+00	4.87E-02	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	4.87E-02
44	ALL		474714.7	3750056	NonCancer	0.00E+00	9.42E-06	5.57E-04	0.00E+00	0.00E+00	6.65E-04	4.14E-02	0.00E+00	5.09E-02	0.00E+00	0.00E+00	5.57E-04	0.00E+00	0.00E+00	5.09E-02
45	ALL		474696.1	3750160	NonCancer	0.00E+00	9.74E-06	5.75E-04	0.00E+00	0.00E+00	6.87E-04	4.30E-02	0.00E+00	5.28E-02	0.00E+00	0.00E+00	5.75E-04	0.00E+00	0.00E+00	5.28E-02
46	ALL		474647.7	3750294	NonCancer	0.00E+00	9.94E-06	5.84E-04	0.00E+00	0.00E+00	6.99E-04	4.41E-02	0.00E+00	5.41E-02	0.00E+00	0.00E+00	5.84E-04	0.00E+00	0.00E+00	5.41E-02
47	ALL		474362.1	3750722	NonCancer	0.00E+00	9.27E-06	5.44E-04	0.00E+00	0.00E+00	6.51E-04	4.12E-02	0.00E+00	5.06E-02	0.00E+00	0.00E+00	5.44E-04	0.00E+00	0.00E+00	5.06E-02
48	ALL		474246.2	3751405	NonCancer	0.00E+00	1.02E-05	5.93E-04	0.00E+00	0.00E+00	7.13E-04	4.60E-02	0.00E+00	5.65E-02	0.00E+00	0.00E+00	5.93E-04	0.00E+00	0.00E+00	5.65E-02
49	ALL		474905.3	3751762	NonCancer	0.00E+00	8.84E-06	5.15E-04	0.00E+00	0.00E+00	6.18E-04	3.96E-02	0.00E+00							

*HARP - HRACalc v22118 8/15/2022 11:40:29 AM - Chronic Risk - Input File: C:\Users\Michael Tirohn\Desktop\HRAS\13446 D1\13445 HRA\HARP\13445 HRA - Alt 3\hra\Worker 25YrHRAInput.hra

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL	477384.2	3748449	NonCancer	1.47E-05	2.11E-05	0.00E+00	1.53E-05	1.53E-05	3.42E-03	3.52E-02	0.00E+00	1.51E-05	0.00E+00	5.45E-07	8.58E-04	0.00E+00	0.00E+00	3.52E-02	
2	ALL	477539.2	3748622	NonCancer	9.55E-06	1.35E-05	0.00E+00	9.89E-06	9.89E-06	2.22E-03	2.27E-02	0.00E+00	9.42E-06	0.00E+00	3.42E-07	5.30E-04	0.00E+00	0.00E+00	2.27E-02	
3	ALL	478305.9	3748446	NonCancer	3.77E-06	5.16E-06	0.00E+00	3.89E-06	3.89E-06	8.77E-04	8.90E-03	0.00E+00	3.21E-06	0.00E+00	1.19E-07	1.76E-04	0.00E+00	0.00E+00	8.90E-03	
4	ALL	478302.4	3748897	NonCancer	3.56E-06	4.86E-06	0.00E+00	3.67E-06	3.67E-06	8.27E-04	8.39E-03	0.00E+00	3.03E-06	0.00E+00	1.13E-07	1.65E-04	0.00E+00	0.00E+00	8.39E-03	
5	ALL	478287.1	3749473	NonCancer	3.41E-06	4.60E-06	0.00E+00	3.52E-06	3.52E-06	7.94E-04	8.03E-03	0.00E+00	2.74E-06	0.00E+00	1.03E-07	1.48E-04	0.00E+00	0.00E+00	8.03E-03	
6	ALL	477903.5	3749817	NonCancer	4.53E-06	6.04E-06	0.00E+00	4.66E-06	4.66E-06	1.05E-03	1.06E-02	0.00E+00	3.44E-06	0.00E+00	1.31E-07	1.83E-04	0.00E+00	0.00E+00	1.06E-02	
7	ALL	478331	3749849	NonCancer	3.16E-06	4.23E-06	0.00E+00	3.26E-06	3.26E-06	7.36E-04	7.43E-03	0.00E+00	2.44E-06	0.00E+00	9.24E-08	1.30E-04	0.00E+00	0.00E+00	7.43E-03	
8	ALL	478375.9	3750048	NonCancer	2.99E-06	3.97E-06	0.00E+00	3.07E-06	3.07E-06	6.94E-04	7.01E-03	0.00E+00	2.24E-06	0.00E+00	8.53E-08	1.19E-04	0.00E+00	0.00E+00	7.01E-03	
9	ALL	477179.2	3748338	NonCancer	2.74E-05	4.00E-05	0.00E+00	2.85E-05	2.85E-05	6.37E-03	6.55E-02	0.00E+00	3.02E-05	0.00E+00	1.08E-06	1.73E-03	0.00E+00	0.00E+00	6.55E-02	
10	ALL	477059.1	3748271	NonCancer	3.61E-05	5.34E-05	0.00E+00	3.76E-05	3.76E-05	8.40E-03	8.64E-02	0.00E+00	4.16E-05	0.00E+00	1.47E-06	2.40E-03	0.00E+00	0.00E+00	8.64E-02	
11	ALL	477098.6	3748293	NonCancer	3.29E-05	4.85E-05	0.00E+00	3.42E-05	3.42E-05	7.65E-03	7.88E-02	0.00E+00	3.73E-05	0.00E+00	1.32E-06	2.15E-03	0.00E+00	0.00E+00	7.88E-02	
12	ALL	477525.2	3748413	NonCancer	1.08E-05	1.53E-05	0.00E+00	1.12E-05	1.12E-05	2.52E-03	2.59E-02	0.00E+00	1.04E-05	0.00E+00	3.79E-07	5.81E-04	0.00E+00	0.00E+00	2.59E-02	
13	ALL	477525.2	3748728	NonCancer	9.44E-06	1.33E-05	0.00E+00	9.77E-06	9.77E-06	2.19E-03	2.24E-02	0.00E+00	9.22E-06	0.00E+00	3.35E-07	5.17E-04	0.00E+00	0.00E+00	2.24E-02	
14	ALL	477544.3	3748318	NonCancer	1.09E-05	1.52E-05	0.00E+00	1.13E-05	1.13E-05	2.54E-03	2.60E-02	0.00E+00	1.01E-05	0.00E+00	3.70E-07	5.60E-04	0.00E+00	0.00E+00	2.60E-02	
15	ALL	477545.2	3748248	NonCancer	1.12E-05	1.55E-05	0.00E+00	1.16E-05	1.16E-05	2.61E-03	2.67E-02	0.00E+00	1.01E-05	0.00E+00	3.72E-07	5.59E-04	0.00E+00	0.00E+00	2.67E-02	
16	ALL	477707.4	3748122	NonCancer	8.69E-06	1.19E-05	0.00E+00	8.97E-06	8.97E-06	2.02E-03	2.05E-02	0.00E+00	7.40E-06	0.00E+00	2.75E-07	4.04E-04	0.00E+00	0.00E+00	2.05E-02	
17	ALL	478304.2	3748401	NonCancer	3.81E-06	5.20E-06	0.00E+00	3.93E-06	3.93E-06	8.86E-04	8.99E-03	0.00E+00	3.23E-06	0.00E+00	1.20E-07	1.77E-04	0.00E+00	0.00E+00	8.99E-03	
18	ALL	478304	3748468	NonCancer	3.77E-06	5.15E-06	0.00E+00	3.89E-06	3.89E-06	8.76E-04	8.88E-03	0.00E+00	3.21E-06	0.00E+00	1.19E-07	1.76E-04	0.00E+00	0.00E+00	8.88E-03	
19	ALL	478304.4	3748485	NonCancer	3.75E-06	5.13E-06	0.00E+00	3.87E-06	3.87E-06	8.73E-04	8.85E-03	0.00E+00	3.20E-06	0.00E+00	1.19E-07	1.75E-04	0.00E+00	0.00E+00	8.85E-03	
20	ALL	478304	3748505	NonCancer	3.74E-06	5.12E-06	0.00E+00	3.86E-06	3.86E-06	8.70E-04	8.83E-03	0.00E+00	3.20E-06	0.00E+00	1.19E-07	1.75E-04	0.00E+00	0.00E+00	8.83E-03	
21	ALL	478303.8	3748524	NonCancer	3.73E-06	5.11E-06	0.00E+00	3.85E-06	3.85E-06	8.68E-04	8.80E-03	0.00E+00	3.19E-06	0.00E+00	1.19E-07	1.74E-04	0.00E+00	0.00E+00	8.80E-03	
22	ALL	478303.8	3748547	NonCancer	3.72E-06	5.09E-06	0.00E+00	3.84E-06	3.84E-06	8.65E-04	8.77E-03	0.00E+00	3.18E-06	0.00E+00	1.18E-07	1.74E-04	0.00E+00	0.00E+00	8.77E-03	
23	ALL	478304.2	3748576	NonCancer	3.70E-06	5.06E-06	0.00E+00	3.82E-06	3.82E-06	8.60E-04	8.73E-03	0.00E+00	3.17E-06	0.00E+00	1.18E-07	1.73E-04	0.00E+00	0.00E+00	8.73E-03	
24	ALL	478303.2	3748605	NonCancer	3.69E-06	5.05E-06	0.00E+00	3.80E-06	3.80E-06	8.57E-04	8.70E-03	0.00E+00	3.16E-06	0.00E+00	1.17E-07	1.73E-04	0.00E+00	0.00E+00	8.70E-03	
25	ALL	478304	3748650	NonCancer	3.66E-06	5.01E-06	0.00E+00	3.78E-06	3.78E-06	8.51E-04	8.64E-03	0.00E+00	3.14E-06	0.00E+00	1.17E-07	1.72E-04	0.00E+00	0.00E+00	8.64E-03	
26	ALL	478304.5	3748669	NonCancer	3.65E-06	5.00E-06	0.00E+00	3.77E-06	3.77E-06	8.49E-04	8.61E-03	0.00E+00	3.13E-06	0.00E+00	1.16E-07	1.71E-04	0.00E+00	0.00E+00	8.61E-03	
27	ALL	478305.3	3748688	NonCancer	3.64E-06	4.98E-06	0.00E+00	3.75E-06	3.75E-06	8.46E-04	8.58E-03	0.00E+00	3.12E-06	0.00E+00	1.16E-07	1.71E-04	0.00E+00	0.00E+00	8.58E-03	
28	ALL	478303.4	3748706	NonCancer	3.64E-06	4.98E-06	0.00E+00	3.75E-06	3.75E-06	8.45E-04	8.57E-03	0.00E+00	3.11E-06	0.00E+00	1.16E-07	1.70E-04	0.00E+00	0.00E+00	8.57E-03	
29	ALL	478304.3	3748736	NonCancer	3.62E-06	4.95E-06	0.00E+00	3.73E-06	3.73E-06	8.41E-04	8.53E-03	0.00E+00	3.10E-06	0.00E+00	1.15E-07	1.70E-04	0.00E+00	0.00E+00	8.53E-03	
30	ALL	478303.4	3748768	NonCancer	3.61E-06	4.94E-06	0.00E+00	3.72E-06	3.72E-06	8.39E-04	8.51E-03	0.00E+00	3.09E-06	0.00E+00	1.15E-07	1.69E-04	0.00E+00	0.00E+00	8.51E-03	
31	ALL	477501.7	3748827	NonCancer	9.60E-06	1.35E-05	0.00E+00	9.94E-06	9.94E-06	2.23E-03	2.27E-02	0.00E+00	9.14E-06	0.00E+00	3.33E-07	5.11E-04	0.00E+00	0.00E+00	2.27E-02	
32	ALL	477218.8	3749082	NonCancer	1.62E-05	2.20E-05	0.00E+00	1.67E-05	1.67E-05	3.77E-03	3.81E-02	0.00E+00	1.32E-05	0.00E+00	4.95E-07	7.15E-04	0.00E+00	0.00E+00	3.81E-02	
33	ALL	476320.3	3747730	NonCancer	1.60E-05	2.10E-05	0.00E+00	1.65E-05	1.65E-05	3.73E-03	3.75E-02	0.00E+00	1.12E-05	0.00E+00	4.33E-07	5.82E-04	0.00E+00	0.00E+00	3.75E-02	
34	ALL	477513.3	3747700	NonCancer	1.35E-05	1.79E-05	0.00E+00	1.39E-05	1.39E-05	3.13E-03	3.19E-02	0.00E+00	1.02E-05	0.00E+00	3.87E-07	5.40E-04	0.00E+00	0.00E+00	3.19E-02	
35	ALL	477425	3748374	NonCancer	1.38E-05	1.96E-05	0.00E+00	1.43E-05	1.43E-05	3.22E-03	3.30E-02	0.00E+00	1.35E-05	0.00E+00	4.91E-07	7.59E-04	0.00E+00	0.00E+00	3.30E-02	
36	ALL	476621.3	3746530	NonCancer	7.62E-06	9.90E-06	0.00E+00	7.82E-06	7.82E-06	1.77E-03	1.82E-02	0.00E+00	5.13E-06	0.00E+00	2.00E-07	2.65E-04	0.00E+00	0.00E+00	1.82E-02	
37	ALL	475422.5	3748998	NonCancer	1.34E-05	1.72E-05	0.00E+00	1.37E-05	1.37E-05	3.11E-03	3.12E-02	0.00E+00	8.62E-06	0.00E+00	3.40E-07	4.40E-04	0.00E+00	0.00E+00	3.12E-02	
38	ALL	478301.3	3748926	NonCancer	3.55E-06	4.85E-06	0.00E+00	3.66E-06	3.66E-06	8.26E-04	8.37E-03	0.00E+00	3.01E-06	0.00E+00	1.12E-07	1.65E-04	0.00E+00	0.00E+00	8.37E-03	
39	ALL	478301.7	3748957	NonCancer	3.54E-06	4.83E-06	0.00E+00	3.65E-06	3.65E-06	8.23E-04	8.34E-03	0.00E+00	3.00E-06	0.00E+00	1.12E-07	1.64E-04	0.00E+00	0.00E+00	8.34E-03	
40	ALL	478295.9	3749008	NonCancer	3.54E-06	4.83E-06	0.00E+00	3.65E-06	3.65E-06	8.23E-04	8.34E-03	0.00E+00	2.99E-06	0.00E+00	1.11E-07	1.63E-04	0.00E+00	0.00E+00	8.34E-03	
41	ALL	478292.1	3749035	NonCancer	3.54E-06	4.83E-06	0.00E+00	3.66E-06	3.66E-06	8.24E-04	8.35E-03	0.00E+00	2.98E-06	0.00E+00	1.11E-07	1.63E-04	0.00E+00	0.00E+00	8.35E-03	
42	ALL	478292.1	3749072	NonCancer	3.53E-06	4.81E-06	0.00E+00	3.64E-06	3.64E-06	8.21E-04	8.32E-03	0.00E+00	2.96E-06	0.00E+00	1.10E-07	1.61E-04	0.00E+00	0.00E+00	8.32E-03	
43	ALL	474762.3	3749877	NonCancer	8.81E-06	1.13E-05	0.00E+00	9.03E-06	9.03E-06	2.05E-03	2.05E-02	0.00E+00	5.56E-06	0.00E+00	2.20E-07	2.82E-04	0.00E+00	0.00E+00	2.05E-02	
44	ALL	474714.7	3750056	NonCancer	9.14E-06	1.17E-05	0.00E+00	9.37E-06	9.37E-06	2.13E-03	2.13E-02	0.00E+00	5.74E-06	0.00E+00	2.28E-07	2.90E-04	0.00E+00	0.00E+00	2.13E-02	
45	ALL	474696.1	3750160	NonCancer	9.49E-06	1.22E-05	0.00E+00	9.72E-06	9.72E-06	2.21E-03	2.21E-02	0.00E+00	5.94E-06	0.00E+00	2.36E-07	3.00E-04	0.00E+00	0.00E+00	2.21E-02	
46	ALL	474647.7	3750294	NonCancer	9.55E-06	1.22E-05	0.00E+00	9.79E-06	9.79E-06	2.22E-03	2.23E-02	0.00E+00	5.96E-06	0.00E+00	2.37E-07	3.01E-04	0.00E+00	0.00E+00	2.23E-02	
47	ALL	474362.1	3750722	NonCancer	7.32E-06	9.37E-06	0.00E+00	7.50E-06	7.50E-06	1.70E-03	1.71E-02	0.00E+00	4.58E-06	0.00E+00	1.82E-07	2.31E-04	0.00E+00	0.00E+00	1.71E-02	
48	ALL	474246.2	3751405	NonCancer	8.00E-06	1.02E-05	0.00E+00	8.20E-06	8.20E-06	1.86E-03	1.87E-02	0.00E+00	4.96E-06	0.00E+00	1.97E-07	2.50E-04	0.00E+00	0.00E+00	1.87E-02	
49	ALL	474905.3	3751762	NonCancer	1.07E-05	1.36E-05	0.00E+00	1.09E-05	1.09E-05	2.48E-03	2.49E-02	0.00E+00	6.59E-06	0.00E+00	2.62E-07	3.32E-04	0.00E+00	0.00E+00	2.49E-02	
50	ALL	475193.3	3751288	NonCancer	1.49E-05	1.91E-05	0.00E+00	1.53E-05												

