

DATE: August 28, 2023
TO: Peter Schafer, Ares
FROM: Haseeb Qureshi, Urban Crossroads
JOB NO: 14726-03 FHRA Memo

BEECH LOGISTICS CENTER FOCUSED HEALTH RISK ASSESSMENT

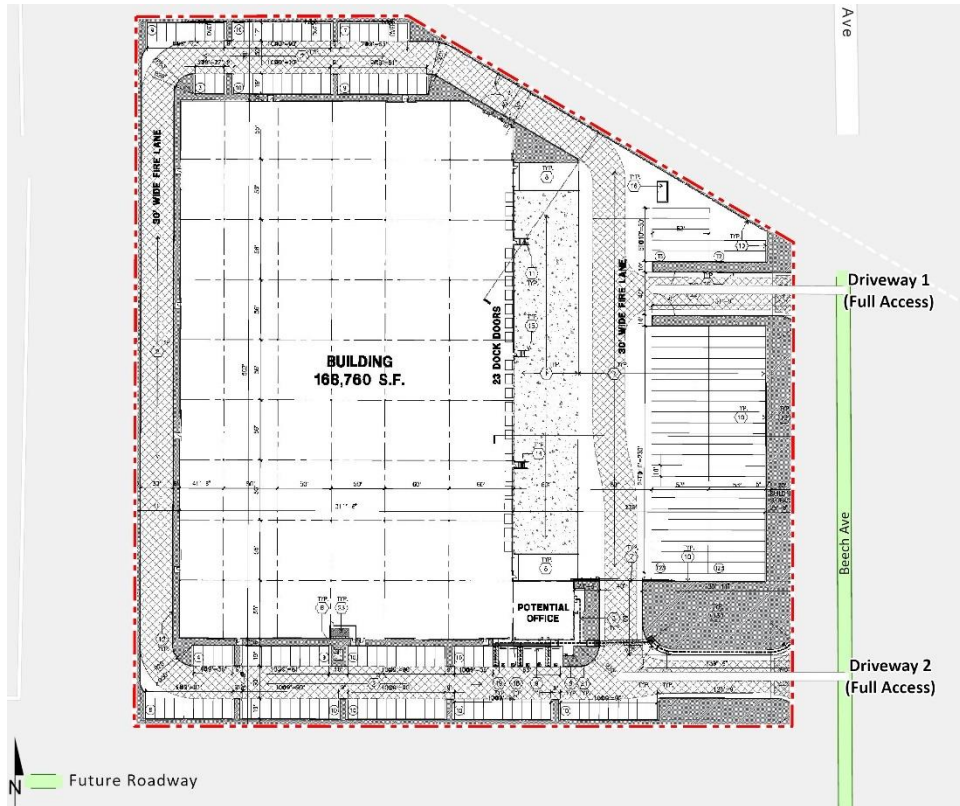
This letter has been prepared to document the findings for the Focused Health Risk Assessment for the proposed Beech Logistics Center development (Project) located north of Foothill Boulevard (SR-66) and west of Beech Avenue in the City of Fontana. The purpose of this focused health risk assessment is to determine the potential impacts associated with the proposed interim improvements to Beech Avenue and Foothill Boulevard (SR-66) which includes the construction of medians and other physical improvements to restrict the Project access to right-in/right-out/left-in access only.

PROPOSED PROJECT

The Project consists of the development of a single 168,760 square foot warehouse building and was evaluated in the Beech Logistics Center (MCN22-059) Traffic Analysis (dated January 17, 2023, **2023 Traffic Study**) assuming 42,190 square feet of General Light Industrial and 126,570 square feet of Warehousing use. Access to the site would be accommodated via two driveways on the northerly extension of Beech Avenue. Urban Crossroads, Inc. fully evaluated the off-site traffic impacts in the November 16, 2022, Beech Logistics Center Mobile Source Health Risk Assessment, **2022 HRA Study**.

With the proposed interim access restriction at the intersection of Beech Avenue and Foothill Boulevard (SR-66), this would affect travel patterns for not only Project traffic but also existing traffic on Beech Avenue to the south of Foothill Boulevard (SR-66). The Project site plan and trip generation are consistent with that evaluated in the 2023 Traffic Study. Exhibit 1 shows the Project's preliminary site plan. The Project trip distribution patterns would change from those evaluated in the 2023 Traffic Study consistent with the Beech Logistics Center (MCN22-059) Focused Traffic Assessment.

EXHIBIT 1: PRELIMINARY SITE PLAN



UPDATED HEALTH RISK ASSESSMENT WITH INTERIM RESTRICTION

An analysis of the potential risks associated with the changes to the truck trip distribution patterns is presented below. Table 1 summarizes the modeled emissions along the on-site and off-site traveled routes.

The results of the health risk assessment from Project-generated DPM emissions with the interim access restriction are provided in Table 2 below.

TABLE 1: DPM EMISSIONS FROM PROJECT TRUCKS

Truck Emission Rates						
Source	Trucks Per Day	VM ^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	45			0.0817	0.92	1.064E-05
On-Site Travel - Driveway 1	90	10.94	0.0209		0.23	2.640E-06
On-Site Travel - Driveway 2	90	2.43	0.0209		0.05	5.872E-07
Off-Site Travel - Dwy 1 Inbound/Outbound	45	3.13	0.0087		0.03	3.169E-07
Off-Site Travel - Dwy 2 Inbound/Outbound	45	5.82	0.0087		0.05	5.883E-07
Off-Site Travel - Foothill Boulevard 25% Inbound	11	11.30	0.0087		0.10	1.142E-06
Off-Site Travel - Foothill Boulevard 75% Inbound	34	120.88	0.0087		1.06	1.222E-05
Off-Site Travel - Foothill Boulevard 100% Outbound	45	161.18	0.0087		1.41	1.630E-05

^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.

significant human health or cancer risk to nearby residences. The modeled receptors are illustrated on Exhibit 2-D.

TABLE 2: SUMMARY OF OPERATIONAL CANCER AND NON-CANCER RISKS

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
30 Year Exposure	Maximum Exposed Sensitive Receptor	0.63	10	NO
25 Year Exposure	Maximum Exposed Worker Receptor	0.02	10	NO
9 Year Exposure	Maximum Exposed Individual School Child	≤0.01	10	NO
Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold
Annual Average	Maximum Exposed Sensitive Receptor	≤0.01	1.0	NO
Annual Average	Maximum Exposed Worker Receptor	≤0.01	1.0	NO
Annual Average	Maximum Exposed Individual School Child	≤0.01	1.0	NO

As shown on Table 2, the Project with interim access restrictions would not result in a significant health or cancer risk to adjacent residents, workers, or school children. Attachment A includes the updated risk calculations and Attachment B includes the updated AERMOD outputs.

FINDINGS

As shown on Table 2, the Project's health risks with the proposed interim access restriction will not exceed the significance criteria and a less than significant impact is expected. If you have any questions or comments, I can be reached at hqureshi@urbanxroads.com.

ATTACHMENT A: RISK CALCULATIONS

ATTACHMENT B: AERMOD OUTPUTS

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**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 8/28/2023
** File: C:\Lakes\AERMOD View\14726-03 HRA Modeling Files\14726 Beech
Logistics\14726 Ops\14726 Ops.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\14726 Beech Logistics\14726 Con
  MODELOPT DFAULT CONC
  AVERTIME ANNUAL
  URBANOPT 2035210 San_Bernardino_County
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL "14726 Ops.err"
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001064
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 456454.366, 3774307.907, 389.86, 3.49, 4.00
** 456455.957, 3774426.022, 391.81, 3.49, 4.00
** -----

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LOCATION	VOLUME				
L0002193	456454.424	3774312.202	389.86		
L0002194	456454.540	3774320.791	390.00		
L0002195	456454.655	3774329.380	390.00		
L0002196	456454.771	3774337.969	390.00		
L0002197	456454.887	3774346.559	390.01		
L0002198	456455.002	3774355.148	390.29		
L0002199	456455.118	3774363.737	390.58		
L0002200	456455.234	3774372.326	390.87		
L0002201	456455.350	3774380.915	391.00		
L0002202	456455.465	3774389.505	391.00		
L0002203	456455.581	3774398.094	391.00		
L0002204	456455.697	3774406.683	391.01		
L0002205	456455.812	3774415.272	391.30		
L0002206	456455.928	3774423.862	391.58		

** End of LINE VOLUME Source ID = SLINE1

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE2

** DESCRSRC Onsite Travel Dwy 2

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 5.872E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 3

** 456476.822, 3774427.260, 391.84, 3.49, 4.00

** 456475.231, 3774278.909, 389.00, 3.49, 4.00

** 456522.441, 3774278.555, 389.85, 3.49, 4.00

**

LOCATION	VOLUME				
L0004485	456476.776	3774422.965	391.81		
L0004486	456476.684	3774414.376	391.69		
L0004487	456476.592	3774405.786	391.56		
L0004488	456476.499	3774397.197	391.39		
L0004489	456476.407	3774388.607	391.23		
L0004490	456476.315	3774380.017	391.07		
L0004491	456476.223	3774371.428	390.84		
L0004492	456476.131	3774362.838	390.55		
L0004493	456476.039	3774354.249	390.26		
L0004494	456475.947	3774345.659	390.00		
L0004495	456475.854	3774337.070	390.00		
L0004496	456475.762	3774328.480	390.00		
L0004497	456475.670	3774319.891	390.00		
L0004498	456475.578	3774311.301	389.83		
L0004499	456475.486	3774302.712	389.55		
L0004500	456475.394	3774294.122	389.26		
L0004501	456475.302	3774285.533	389.00		
L0004502	456477.196	3774278.894	389.00		
L0004503	456485.786	3774278.830	389.00		
L0004504	456494.376	3774278.765	389.12		

LOCATION L0004505 VOLUME 456502.965 3774278.701 389.33
LOCATION L0004506 VOLUME 456511.555 3774278.637 389.54
LOCATION L0004507 VOLUME 456520.145 3774278.572 389.74

** End of LINE VOLUME Source ID = SLINE2

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE3

** DESCRSRC Onsite Travel Dwy 1

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 2.64E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 456480.712, 3774391.012, 391.44, 3.49, 4.00

** 456524.209, 3774390.658, 391.57, 3.49, 4.00

**

LOCATION L0004508 VOLUME 456485.007 3774390.977 391.41
LOCATION L0004509 VOLUME 456493.597 3774390.907 391.49
LOCATION L0004510 VOLUME 456502.186 3774390.837 391.48
LOCATION L0004511 VOLUME 456510.776 3774390.768 391.48
LOCATION L0004512 VOLUME 456519.366 3774390.698 391.48

** End of LINE VOLUME Source ID = SLINE3

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE6

** DESCRSRC Off-Site Travel Dwy 1 Inbound/Outbound

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 3.169E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 456542.712, 3774390.007, 391.54, 3.49, 4.00

** 456543.609, 3774074.341, 386.03, 3.49, 4.00

**

LOCATION L0004513 VOLUME 456542.725 3774385.712 391.31
LOCATION L0004514 VOLUME 456542.749 3774377.122 391.03
LOCATION L0004515 VOLUME 456542.773 3774368.532 391.00
LOCATION L0004516 VOLUME 456542.798 3774359.942 391.00
LOCATION L0004517 VOLUME 456542.822 3774351.352 391.00
LOCATION L0004518 VOLUME 456542.847 3774342.763 390.88
LOCATION L0004519 VOLUME 456542.871 3774334.173 390.59
LOCATION L0004520 VOLUME 456542.895 3774325.583 390.31
LOCATION L0004521 VOLUME 456542.920 3774316.993 390.02
LOCATION L0004522 VOLUME 456542.944 3774308.403 390.00
LOCATION L0004523 VOLUME 456542.969 3774299.813 390.00
LOCATION L0004524 VOLUME 456542.993 3774291.223 390.00

LOCATION	VOLUME	456543.017	3774282.633	389.88
LOCATION L0004525	VOLUME	456543.017	3774282.633	389.88
LOCATION L0004526	VOLUME	456543.042	3774274.043	389.59
LOCATION L0004527	VOLUME	456543.066	3774265.453	389.30
LOCATION L0004528	VOLUME	456543.091	3774256.863	389.02
LOCATION L0004529	VOLUME	456543.115	3774248.273	389.00
LOCATION L0004530	VOLUME	456543.139	3774239.683	389.00
LOCATION L0004531	VOLUME	456543.164	3774231.093	389.00
LOCATION L0004532	VOLUME	456543.188	3774222.503	388.87
LOCATION L0004533	VOLUME	456543.212	3774213.913	388.59
LOCATION L0004534	VOLUME	456543.237	3774205.323	388.30
LOCATION L0004535	VOLUME	456543.261	3774196.733	388.01
LOCATION L0004536	VOLUME	456543.286	3774188.143	388.00
LOCATION L0004537	VOLUME	456543.310	3774179.553	388.00
LOCATION L0004538	VOLUME	456543.334	3774170.963	388.00
LOCATION L0004539	VOLUME	456543.359	3774162.373	387.87
LOCATION L0004540	VOLUME	456543.383	3774153.783	387.58
LOCATION L0004541	VOLUME	456543.408	3774145.193	387.29
LOCATION L0004542	VOLUME	456543.432	3774136.603	387.01
LOCATION L0004543	VOLUME	456543.456	3774128.013	387.00
LOCATION L0004544	VOLUME	456543.481	3774119.423	387.00
LOCATION L0004545	VOLUME	456543.505	3774110.833	387.00
LOCATION L0004546	VOLUME	456543.530	3774102.243	386.86
LOCATION L0004547	VOLUME	456543.554	3774093.654	386.58
LOCATION L0004548	VOLUME	456543.578	3774085.064	386.29
LOCATION L0004549	VOLUME	456543.603	3774076.474	386.00

** End of LINE VOLUME Source ID = SLINE6

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE7

** DESCRSRC Off-Site Travel Dwy 2 Inbound/Outbound

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 5.883E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 456541.423, 3774278.608, 389.85, 3.49, 4.00

** 456543.416, 3774070.534, 386.04, 3.49, 4.00

**

LOCATION L0004550	VOLUME	456541.464	3774274.313	389.60
LOCATION L0004551	VOLUME	456541.546	3774265.724	389.31
LOCATION L0004552	VOLUME	456541.629	3774257.134	389.03
LOCATION L0004553	VOLUME	456541.711	3774248.544	389.00
LOCATION L0004554	VOLUME	456541.793	3774239.955	389.00
LOCATION L0004555	VOLUME	456541.875	3774231.365	389.00
LOCATION L0004556	VOLUME	456541.958	3774222.776	388.88
LOCATION L0004557	VOLUME	456542.040	3774214.186	388.59
LOCATION L0004558	VOLUME	456542.122	3774205.596	388.31
LOCATION L0004559	VOLUME	456542.205	3774197.007	388.02

LOCATION L0004560	VOLUME	456542.287	3774188.417	388.00
LOCATION L0004561	VOLUME	456542.369	3774179.828	388.00
LOCATION L0004562	VOLUME	456542.451	3774171.238	388.00
LOCATION L0004563	VOLUME	456542.534	3774162.648	387.88
LOCATION L0004564	VOLUME	456542.616	3774154.059	387.59
LOCATION L0004565	VOLUME	456542.698	3774145.469	387.30
LOCATION L0004566	VOLUME	456542.780	3774136.880	387.02
LOCATION L0004567	VOLUME	456542.863	3774128.290	387.00
LOCATION L0004568	VOLUME	456542.945	3774119.700	387.00
LOCATION L0004569	VOLUME	456543.027	3774111.111	387.00
LOCATION L0004570	VOLUME	456543.110	3774102.521	386.87
LOCATION L0004571	VOLUME	456543.192	3774093.932	386.59
LOCATION L0004572	VOLUME	456543.274	3774085.342	386.30
LOCATION L0004573	VOLUME	456543.356	3774076.752	386.01

** End of LINE VOLUME Source ID = SLINE7

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE8

** DESCRSRC Foothill 25% Inbound

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 1.142E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 4

** 456545.327, 3774062.104, 386.07, 3.49, 6.51

** 456921.626, 3774063.300, 388.71, 3.49, 6.51

** 457492.054, 3774063.699, 392.00, 3.49, 6.51

** 458161.404, 3774063.941, 395.72, 3.49, 6.51

**

LOCATION L0004574	VOLUME	456552.326	3774062.126	386.05
LOCATION L0004575	VOLUME	456566.326	3774062.171	386.29
LOCATION L0004576	VOLUME	456580.326	3774062.215	386.53
LOCATION L0004577	VOLUME	456594.326	3774062.260	386.53
LOCATION L0004578	VOLUME	456608.326	3774062.304	386.53
LOCATION L0004579	VOLUME	456622.326	3774062.349	386.73
LOCATION L0004580	VOLUME	456636.326	3774062.393	386.95
LOCATION L0004581	VOLUME	456650.326	3774062.438	387.00
LOCATION L0004582	VOLUME	456664.326	3774062.482	387.00
LOCATION L0004583	VOLUME	456678.326	3774062.527	387.16
LOCATION L0004584	VOLUME	456692.326	3774062.571	387.41
LOCATION L0004585	VOLUME	456706.326	3774062.616	387.54
LOCATION L0004586	VOLUME	456720.326	3774062.660	387.54
LOCATION L0004587	VOLUME	456734.326	3774062.705	387.55
LOCATION L0004588	VOLUME	456748.325	3774062.749	387.55
LOCATION L0004589	VOLUME	456762.325	3774062.794	387.59
LOCATION L0004590	VOLUME	456776.325	3774062.838	387.80
LOCATION L0004591	VOLUME	456790.325	3774062.883	388.00
LOCATION L0004592	VOLUME	456804.325	3774062.927	388.00

LOCATION	L0004593	VOLUME	456818.325	3774062.972	388.00
LOCATION	L0004594	VOLUME	456832.325	3774063.016	388.00
LOCATION	L0004595	VOLUME	456846.325	3774063.061	388.00
LOCATION	L0004596	VOLUME	456860.325	3774063.105	388.20
LOCATION	L0004597	VOLUME	456874.325	3774063.150	388.46
LOCATION	L0004598	VOLUME	456888.325	3774063.194	388.56
LOCATION	L0004599	VOLUME	456902.325	3774063.239	388.56
LOCATION	L0004600	VOLUME	456916.325	3774063.283	388.66
LOCATION	L0004601	VOLUME	456930.325	3774063.306	388.87
LOCATION	L0004602	VOLUME	456944.325	3774063.316	389.00
LOCATION	L0004603	VOLUME	456958.325	3774063.326	389.00
LOCATION	L0004604	VOLUME	456972.325	3774063.335	389.05
LOCATION	L0004605	VOLUME	456986.325	3774063.345	389.32
LOCATION	L0004606	VOLUME	457000.325	3774063.355	389.57
LOCATION	L0004607	VOLUME	457014.325	3774063.365	389.57
LOCATION	L0004608	VOLUME	457028.325	3774063.375	389.57
LOCATION	L0004609	VOLUME	457042.325	3774063.384	389.57
LOCATION	L0004610	VOLUME	457056.325	3774063.394	389.57
LOCATION	L0004611	VOLUME	457070.325	3774063.404	389.57
LOCATION	L0004612	VOLUME	457084.325	3774063.414	389.57
LOCATION	L0004613	VOLUME	457098.325	3774063.423	389.57
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LOCATION	L0004616	VOLUME	457140.325	3774063.453	389.87
LOCATION	L0004617	VOLUME	457154.325	3774063.463	390.00
LOCATION	L0004618	VOLUME	457168.325	3774063.472	390.00
LOCATION	L0004619	VOLUME	457182.325	3774063.482	390.09
LOCATION	L0004620	VOLUME	457196.325	3774063.492	390.56
LOCATION	L0004621	VOLUME	457210.325	3774063.502	391.00
LOCATION	L0004622	VOLUME	457224.325	3774063.512	391.00
LOCATION	L0004623	VOLUME	457238.325	3774063.521	391.00
LOCATION	L0004624	VOLUME	457252.325	3774063.531	391.00
LOCATION	L0004625	VOLUME	457266.325	3774063.541	391.00
LOCATION	L0004626	VOLUME	457280.325	3774063.551	391.00
LOCATION	L0004627	VOLUME	457294.325	3774063.560	391.00
LOCATION	L0004628	VOLUME	457308.325	3774063.570	391.00
LOCATION	L0004629	VOLUME	457322.325	3774063.580	391.00
LOCATION	L0004630	VOLUME	457336.325	3774063.590	391.00
LOCATION	L0004631	VOLUME	457350.325	3774063.600	391.00
LOCATION	L0004632	VOLUME	457364.325	3774063.609	391.09
LOCATION	L0004633	VOLUME	457378.325	3774063.619	391.36
LOCATION	L0004634	VOLUME	457392.325	3774063.629	391.58
LOCATION	L0004635	VOLUME	457406.325	3774063.639	391.58
LOCATION	L0004636	VOLUME	457420.324	3774063.648	391.59
LOCATION	L0004637	VOLUME	457434.324	3774063.658	391.78
LOCATION	L0004638	VOLUME	457448.324	3774063.668	391.98
LOCATION	L0004639	VOLUME	457462.324	3774063.678	392.00
LOCATION	L0004640	VOLUME	457476.324	3774063.688	392.00
LOCATION	L0004641	VOLUME	457490.324	3774063.697	392.00
LOCATION	L0004642	VOLUME	457504.324	3774063.703	392.00

LOCATION L0004643	VOLUME	457518.324	3774063.708	392.17
LOCATION L0004644	VOLUME	457532.324	3774063.713	392.44
LOCATION L0004645	VOLUME	457546.324	3774063.718	392.58
LOCATION L0004646	VOLUME	457560.324	3774063.723	392.58
LOCATION L0004647	VOLUME	457574.324	3774063.728	392.58
LOCATION L0004648	VOLUME	457588.324	3774063.733	392.58
LOCATION L0004649	VOLUME	457602.324	3774063.739	392.62
LOCATION L0004650	VOLUME	457616.324	3774063.744	392.81
LOCATION L0004651	VOLUME	457630.324	3774063.749	393.00
LOCATION L0004652	VOLUME	457644.324	3774063.754	393.00
LOCATION L0004653	VOLUME	457658.324	3774063.759	393.00
LOCATION L0004654	VOLUME	457672.324	3774063.764	393.00
LOCATION L0004655	VOLUME	457686.324	3774063.769	393.00
LOCATION L0004656	VOLUME	457700.324	3774063.774	393.21
LOCATION L0004657	VOLUME	457714.324	3774063.779	393.48
LOCATION L0004658	VOLUME	457728.324	3774063.784	393.58
LOCATION L0004659	VOLUME	457742.324	3774063.789	393.58
LOCATION L0004660	VOLUME	457756.324	3774063.794	393.58
LOCATION L0004661	VOLUME	457770.324	3774063.799	393.58
LOCATION L0004662	VOLUME	457784.324	3774063.804	393.65
LOCATION L0004663	VOLUME	457798.324	3774063.809	393.84
LOCATION L0004664	VOLUME	457812.324	3774063.814	394.00
LOCATION L0004665	VOLUME	457826.324	3774063.820	394.00
LOCATION L0004666	VOLUME	457840.324	3774063.825	394.00
LOCATION L0004667	VOLUME	457854.324	3774063.830	394.00
LOCATION L0004668	VOLUME	457868.324	3774063.835	394.00
LOCATION L0004669	VOLUME	457882.324	3774063.840	394.00
LOCATION L0004670	VOLUME	457896.324	3774063.845	394.00
LOCATION L0004671	VOLUME	457910.324	3774063.850	394.21
LOCATION L0004672	VOLUME	457924.324	3774063.855	394.48
LOCATION L0004673	VOLUME	457938.324	3774063.860	394.58
LOCATION L0004674	VOLUME	457952.324	3774063.865	394.58
LOCATION L0004675	VOLUME	457966.324	3774063.870	394.58
LOCATION L0004676	VOLUME	457980.324	3774063.875	394.58
LOCATION L0004677	VOLUME	457994.324	3774063.880	394.65
LOCATION L0004678	VOLUME	458008.324	3774063.885	394.84
LOCATION L0004679	VOLUME	458022.324	3774063.890	395.00
LOCATION L0004680	VOLUME	458036.324	3774063.895	395.00
LOCATION L0004681	VOLUME	458050.324	3774063.901	395.00
LOCATION L0004682	VOLUME	458064.324	3774063.906	395.00
LOCATION L0004683	VOLUME	458078.324	3774063.911	395.00
LOCATION L0004684	VOLUME	458092.324	3774063.916	395.00
LOCATION L0004685	VOLUME	458106.324	3774063.921	395.00
LOCATION L0004686	VOLUME	458120.324	3774063.926	395.21
LOCATION L0004687	VOLUME	458134.324	3774063.931	395.48
LOCATION L0004688	VOLUME	458148.324	3774063.936	395.59

** End of LINE VOLUME Source ID = SLINE8

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE4

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** DESCRSRC Foothill 75% Inbound
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.00001222
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 6
** 456545.537, 3774061.501, 386.07, 0.00, 6.51
** 456270.697, 3774065.454, 384.59, 0.00, 6.51
** 456138.790, 3774067.118, 383.19, 0.00, 6.51
** 455822.340, 3774070.863, 380.91, 0.00, 6.51
** 455352.969, 3774075.441, 378.00, 0.00, 6.51
** 454870.283, 3774080.018, 374.97, 0.00, 6.51
**

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LOCATION	VOLUME				
L0004689	456538.537	3774061.602	386.00		
L0004690	456524.539	3774061.803	386.00		
L0004691	456510.540	3774062.004	385.86		
L0004692	456496.542	3774062.206	385.64		
L0004693	456482.543	3774062.407	385.54		
L0004694	456468.544	3774062.608	385.54		
L0004695	456454.546	3774062.810	385.46		
L0004696	456440.547	3774063.011	385.20		
L0004697	456426.549	3774063.212	385.00		
L0004698	456412.550	3774063.414	385.00		
L0004699	456398.552	3774063.615	384.99		
L0004700	456384.553	3774063.816	384.79		
L0004701	456370.555	3774064.018	384.60		
L0004702	456356.556	3774064.219	384.60		
L0004703	456342.557	3774064.420	384.60		
L0004704	456328.559	3774064.622	384.61		
L0004705	456314.560	3774064.823	384.62		
L0004706	456300.562	3774065.024	384.62		
L0004707	456286.563	3774065.226	384.63		
L0004708	456272.565	3774065.427	384.49		
L0004709	456258.566	3774065.607	384.19		
L0004710	456244.567	3774065.784	384.00		
L0004711	456230.568	3774065.960	384.00		
L0004712	456216.569	3774066.137	383.97		
L0004713	456202.570	3774066.314	383.81		
L0004714	456188.571	3774066.490	383.67		
L0004715	456174.573	3774066.667	383.68		
L0004716	456160.574	3774066.843	383.68		
L0004717	456146.575	3774067.020	383.39		
L0004718	456132.576	3774067.192	383.07		
L0004719	456118.577	3774067.358	383.00		
L0004720	456104.578	3774067.523	383.00		
L0004721	456090.579	3774067.689	383.00		
L0004722	456076.580	3774067.855	383.00		
L0004723	456062.581	3774068.020	382.94		

LOCATION L0004724	VOLUME	456048.582	3774068.186	382.81
LOCATION L0004725	VOLUME	456034.583	3774068.352	382.73
LOCATION L0004726	VOLUME	456020.584	3774068.517	382.74
LOCATION L0004727	VOLUME	456006.585	3774068.683	382.67
LOCATION L0004728	VOLUME	455992.586	3774068.849	382.33
LOCATION L0004729	VOLUME	455978.587	3774069.014	382.00
LOCATION L0004730	VOLUME	455964.588	3774069.180	382.00
LOCATION L0004731	VOLUME	455950.589	3774069.346	382.00
LOCATION L0004732	VOLUME	455936.590	3774069.511	381.90
LOCATION L0004733	VOLUME	455922.591	3774069.677	381.80
LOCATION L0004734	VOLUME	455908.592	3774069.843	381.50
LOCATION L0004735	VOLUME	455894.593	3774070.008	381.13
LOCATION L0004736	VOLUME	455880.594	3774070.174	381.00
LOCATION L0004737	VOLUME	455866.594	3774070.340	381.00
LOCATION L0004738	VOLUME	455852.595	3774070.505	380.95
LOCATION L0004739	VOLUME	455838.596	3774070.671	380.87
LOCATION L0004740	VOLUME	455824.597	3774070.837	380.82
LOCATION L0004741	VOLUME	455810.598	3774070.978	380.82
LOCATION L0004742	VOLUME	455796.599	3774071.114	380.83
LOCATION L0004743	VOLUME	455782.599	3774071.251	380.83
LOCATION L0004744	VOLUME	455768.600	3774071.387	380.81
LOCATION L0004745	VOLUME	455754.601	3774071.524	380.42
LOCATION L0004746	VOLUME	455740.601	3774071.660	380.03
LOCATION L0004747	VOLUME	455726.602	3774071.797	380.00
LOCATION L0004748	VOLUME	455712.603	3774071.933	380.00
LOCATION L0004749	VOLUME	455698.603	3774072.070	380.00
LOCATION L0004750	VOLUME	455684.604	3774072.206	380.00
LOCATION L0004751	VOLUME	455670.605	3774072.343	379.96
LOCATION L0004752	VOLUME	455656.605	3774072.480	379.90
LOCATION L0004753	VOLUME	455642.606	3774072.616	379.88
LOCATION L0004754	VOLUME	455628.607	3774072.753	379.88
LOCATION L0004755	VOLUME	455614.607	3774072.889	379.74
LOCATION L0004756	VOLUME	455600.608	3774073.026	379.33
LOCATION L0004757	VOLUME	455586.609	3774073.162	379.00
LOCATION L0004758	VOLUME	455572.609	3774073.299	379.00
LOCATION L0004759	VOLUME	455558.610	3774073.435	379.00
LOCATION L0004760	VOLUME	455544.611	3774073.572	379.00
LOCATION L0004761	VOLUME	455530.611	3774073.708	379.00
LOCATION L0004762	VOLUME	455516.612	3774073.845	378.96
LOCATION L0004763	VOLUME	455502.613	3774073.981	378.93
LOCATION L0004764	VOLUME	455488.613	3774074.118	378.93
LOCATION L0004765	VOLUME	455474.614	3774074.254	378.93
LOCATION L0004766	VOLUME	455460.615	3774074.391	378.93
LOCATION L0004767	VOLUME	455446.615	3774074.527	378.94
LOCATION L0004768	VOLUME	455432.616	3774074.664	378.73
LOCATION L0004769	VOLUME	455418.617	3774074.800	378.29
LOCATION L0004770	VOLUME	455404.617	3774074.937	378.00
LOCATION L0004771	VOLUME	455390.618	3774075.073	378.00
LOCATION L0004772	VOLUME	455376.619	3774075.210	378.00
LOCATION L0004773	VOLUME	455362.619	3774075.346	378.00

LOCATION	VOLUME				
L0004774	455348.620	3774075.482	378.00		
L0004775	455334.621	3774075.615	378.00		
L0004776	455320.621	3774075.747	378.00		
L0004777	455306.622	3774075.880	378.00		
L0004778	455292.623	3774076.013	378.00		
L0004779	455278.623	3774076.146	377.64		
L0004780	455264.624	3774076.278	377.17		
L0004781	455250.625	3774076.411	377.00		
L0004782	455236.625	3774076.544	377.01		
L0004783	455222.626	3774076.677	377.01		
L0004784	455208.626	3774076.809	377.00		
L0004785	455194.627	3774076.942	377.00		
L0004786	455180.628	3774077.075	377.00		
L0004787	455166.628	3774077.208	376.91		
L0004788	455152.629	3774077.340	376.45		
L0004789	455138.630	3774077.473	376.04		
L0004790	455124.630	3774077.606	376.04		
L0004791	455110.631	3774077.739	376.05		
L0004792	455096.631	3774077.871	376.05		
L0004793	455082.632	3774078.004	376.06		
L0004794	455068.633	3774078.137	376.04		
L0004795	455054.633	3774078.270	376.01		
L0004796	455040.634	3774078.402	376.00		
L0004797	455026.635	3774078.535	376.00		
L0004798	455012.635	3774078.668	376.00		
L0004799	454998.636	3774078.801	376.00		
L0004800	454984.636	3774078.933	375.85		
L0004801	454970.637	3774079.066	375.43		
L0004802	454956.638	3774079.199	375.09		
L0004803	454942.638	3774079.332	375.10		
L0004804	454928.639	3774079.464	375.10		
L0004805	454914.640	3774079.597	375.05		
L0004806	454900.640	3774079.730	375.00		
L0004807	454886.641	3774079.863	375.00		
L0004808	454872.642	3774079.995	375.00		

** End of LINE VOLUME Source ID = SLINE4

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** -----
 ** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE11

** DESCRSRC Foothill 100% Outbound

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.0000163

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 6

** 456545.537, 3774061.501, 386.07, 0.00, 6.51

** 456270.697, 3774065.454, 384.59, 0.00, 6.51

** 456138.790, 3774067.118, 383.19, 0.00, 6.51

** 455822.340, 3774070.863, 380.91, 0.00, 6.51
** 455352.969, 3774075.441, 378.00, 0.00, 6.51
** 454870.283, 3774080.018, 374.97, 0.00, 6.51

** -----

LOCATION L0004809	VOLUME	456538.537	3774061.602	386.00
LOCATION L0004810	VOLUME	456524.539	3774061.803	386.00
LOCATION L0004811	VOLUME	456510.540	3774062.004	385.86
LOCATION L0004812	VOLUME	456496.542	3774062.206	385.64
LOCATION L0004813	VOLUME	456482.543	3774062.407	385.54
LOCATION L0004814	VOLUME	456468.544	3774062.608	385.54
LOCATION L0004815	VOLUME	456454.546	3774062.810	385.46
LOCATION L0004816	VOLUME	456440.547	3774063.011	385.20
LOCATION L0004817	VOLUME	456426.549	3774063.212	385.00
LOCATION L0004818	VOLUME	456412.550	3774063.414	385.00
LOCATION L0004819	VOLUME	456398.552	3774063.615	384.99
LOCATION L0004820	VOLUME	456384.553	3774063.816	384.79
LOCATION L0004821	VOLUME	456370.555	3774064.018	384.60
LOCATION L0004822	VOLUME	456356.556	3774064.219	384.60
LOCATION L0004823	VOLUME	456342.557	3774064.420	384.60
LOCATION L0004824	VOLUME	456328.559	3774064.622	384.61
LOCATION L0004825	VOLUME	456314.560	3774064.823	384.62
LOCATION L0004826	VOLUME	456300.562	3774065.024	384.62
LOCATION L0004827	VOLUME	456286.563	3774065.226	384.63
LOCATION L0004828	VOLUME	456272.565	3774065.427	384.49
LOCATION L0004829	VOLUME	456258.566	3774065.607	384.19
LOCATION L0004830	VOLUME	456244.567	3774065.784	384.00
LOCATION L0004831	VOLUME	456230.568	3774065.960	384.00
LOCATION L0004832	VOLUME	456216.569	3774066.137	383.97
LOCATION L0004833	VOLUME	456202.570	3774066.314	383.81
LOCATION L0004834	VOLUME	456188.571	3774066.490	383.67
LOCATION L0004835	VOLUME	456174.573	3774066.667	383.68
LOCATION L0004836	VOLUME	456160.574	3774066.843	383.68
LOCATION L0004837	VOLUME	456146.575	3774067.020	383.39
LOCATION L0004838	VOLUME	456132.576	3774067.192	383.07
LOCATION L0004839	VOLUME	456118.577	3774067.358	383.00
LOCATION L0004840	VOLUME	456104.578	3774067.523	383.00
LOCATION L0004841	VOLUME	456090.579	3774067.689	383.00
LOCATION L0004842	VOLUME	456076.580	3774067.855	383.00
LOCATION L0004843	VOLUME	456062.581	3774068.020	382.94
LOCATION L0004844	VOLUME	456048.582	3774068.186	382.81
LOCATION L0004845	VOLUME	456034.583	3774068.352	382.73
LOCATION L0004846	VOLUME	456020.584	3774068.517	382.74
LOCATION L0004847	VOLUME	456006.585	3774068.683	382.67
LOCATION L0004848	VOLUME	455992.586	3774068.849	382.33
LOCATION L0004849	VOLUME	455978.587	3774069.014	382.00
LOCATION L0004850	VOLUME	455964.588	3774069.180	382.00
LOCATION L0004851	VOLUME	455950.589	3774069.346	382.00
LOCATION L0004852	VOLUME	455936.590	3774069.511	381.90
LOCATION L0004853	VOLUME	455922.591	3774069.677	381.80
LOCATION L0004854	VOLUME	455908.592	3774069.843	381.50

LOCATION	L0004855	VOLUME	455894.593	3774070.008	381.13
LOCATION	L0004856	VOLUME	455880.594	3774070.174	381.00
LOCATION	L0004857	VOLUME	455866.594	3774070.340	381.00
LOCATION	L0004858	VOLUME	455852.595	3774070.505	380.95
LOCATION	L0004859	VOLUME	455838.596	3774070.671	380.87
LOCATION	L0004860	VOLUME	455824.597	3774070.837	380.82
LOCATION	L0004861	VOLUME	455810.598	3774070.978	380.82
LOCATION	L0004862	VOLUME	455796.599	3774071.114	380.83
LOCATION	L0004863	VOLUME	455782.599	3774071.251	380.83
LOCATION	L0004864	VOLUME	455768.600	3774071.387	380.81
LOCATION	L0004865	VOLUME	455754.601	3774071.524	380.42
LOCATION	L0004866	VOLUME	455740.601	3774071.660	380.03
LOCATION	L0004867	VOLUME	455726.602	3774071.797	380.00
LOCATION	L0004868	VOLUME	455712.603	3774071.933	380.00
LOCATION	L0004869	VOLUME	455698.603	3774072.070	380.00
LOCATION	L0004870	VOLUME	455684.604	3774072.206	380.00
LOCATION	L0004871	VOLUME	455670.605	3774072.343	379.96
LOCATION	L0004872	VOLUME	455656.605	3774072.480	379.90
LOCATION	L0004873	VOLUME	455642.606	3774072.616	379.88
LOCATION	L0004874	VOLUME	455628.607	3774072.753	379.88
LOCATION	L0004875	VOLUME	455614.607	3774072.889	379.74
LOCATION	L0004876	VOLUME	455600.608	3774073.026	379.33
LOCATION	L0004877	VOLUME	455586.609	3774073.162	379.00
LOCATION	L0004878	VOLUME	455572.609	3774073.299	379.00
LOCATION	L0004879	VOLUME	455558.610	3774073.435	379.00
LOCATION	L0004880	VOLUME	455544.611	3774073.572	379.00
LOCATION	L0004881	VOLUME	455530.611	3774073.708	379.00
LOCATION	L0004882	VOLUME	455516.612	3774073.845	378.96
LOCATION	L0004883	VOLUME	455502.613	3774073.981	378.93
LOCATION	L0004884	VOLUME	455488.613	3774074.118	378.93
LOCATION	L0004885	VOLUME	455474.614	3774074.254	378.93
LOCATION	L0004886	VOLUME	455460.615	3774074.391	378.93
LOCATION	L0004887	VOLUME	455446.615	3774074.527	378.94
LOCATION	L0004888	VOLUME	455432.616	3774074.664	378.73
LOCATION	L0004889	VOLUME	455418.617	3774074.800	378.29
LOCATION	L0004890	VOLUME	455404.617	3774074.937	378.00
LOCATION	L0004891	VOLUME	455390.618	3774075.073	378.00
LOCATION	L0004892	VOLUME	455376.619	3774075.210	378.00
LOCATION	L0004893	VOLUME	455362.619	3774075.346	378.00
LOCATION	L0004894	VOLUME	455348.620	3774075.482	378.00
LOCATION	L0004895	VOLUME	455334.621	3774075.615	378.00
LOCATION	L0004896	VOLUME	455320.621	3774075.747	378.00
LOCATION	L0004897	VOLUME	455306.622	3774075.880	378.00
LOCATION	L0004898	VOLUME	455292.623	3774076.013	378.00
LOCATION	L0004899	VOLUME	455278.623	3774076.146	377.64
LOCATION	L0004900	VOLUME	455264.624	3774076.278	377.17
LOCATION	L0004901	VOLUME	455250.625	3774076.411	377.00
LOCATION	L0004902	VOLUME	455236.625	3774076.544	377.01
LOCATION	L0004903	VOLUME	455222.626	3774076.677	377.01
LOCATION	L0004904	VOLUME	455208.626	3774076.809	377.00

LOCATION	L0004905	VOLUME	455194.627	3774076.942	377.00
LOCATION	L0004906	VOLUME	455180.628	3774077.075	377.00
LOCATION	L0004907	VOLUME	455166.628	3774077.208	376.91
LOCATION	L0004908	VOLUME	455152.629	3774077.340	376.45
LOCATION	L0004909	VOLUME	455138.630	3774077.473	376.04
LOCATION	L0004910	VOLUME	455124.630	3774077.606	376.04
LOCATION	L0004911	VOLUME	455110.631	3774077.739	376.05
LOCATION	L0004912	VOLUME	455096.631	3774077.871	376.05
LOCATION	L0004913	VOLUME	455082.632	3774078.004	376.06
LOCATION	L0004914	VOLUME	455068.633	3774078.137	376.04
LOCATION	L0004915	VOLUME	455054.633	3774078.270	376.01
LOCATION	L0004916	VOLUME	455040.634	3774078.402	376.00
LOCATION	L0004917	VOLUME	455026.635	3774078.535	376.00
LOCATION	L0004918	VOLUME	455012.635	3774078.668	376.00
LOCATION	L0004919	VOLUME	454998.636	3774078.801	376.00
LOCATION	L0004920	VOLUME	454984.636	3774078.933	375.85
LOCATION	L0004921	VOLUME	454970.637	3774079.066	375.43
LOCATION	L0004922	VOLUME	454956.638	3774079.199	375.09
LOCATION	L0004923	VOLUME	454942.638	3774079.332	375.10
LOCATION	L0004924	VOLUME	454928.639	3774079.464	375.10
LOCATION	L0004925	VOLUME	454914.640	3774079.597	375.05
LOCATION	L0004926	VOLUME	454900.640	3774079.730	375.00
LOCATION	L0004927	VOLUME	454886.641	3774079.863	375.00
LOCATION	L0004928	VOLUME	454872.642	3774079.995	375.00

** End of LINE VOLUME Source ID = SLINE11

** Source Parameters **

** LINE VOLUME Source ID = SLINE1

SRCPARAM	L0002193	0.00000076	3.49	4.00	3.25
SRCPARAM	L0002194	0.00000076	3.49	4.00	3.25
SRCPARAM	L0002195	0.00000076	3.49	4.00	3.25
SRCPARAM	L0002196	0.00000076	3.49	4.00	3.25
SRCPARAM	L0002197	0.00000076	3.49	4.00	3.25
SRCPARAM	L0002198	0.00000076	3.49	4.00	3.25
SRCPARAM	L0002199	0.00000076	3.49	4.00	3.25
SRCPARAM	L0002200	0.00000076	3.49	4.00	3.25
SRCPARAM	L0002201	0.00000076	3.49	4.00	3.25
SRCPARAM	L0002202	0.00000076	3.49	4.00	3.25
SRCPARAM	L0002203	0.00000076	3.49	4.00	3.25
SRCPARAM	L0002204	0.00000076	3.49	4.00	3.25
SRCPARAM	L0002205	0.00000076	3.49	4.00	3.25
SRCPARAM	L0002206	0.00000076	3.49	4.00	3.25

**

** LINE VOLUME Source ID = SLINE2

SRCPARAM	L0004485	0.0000002553	3.49	4.00	3.25
SRCPARAM	L0004486	0.0000002553	3.49	4.00	3.25
SRCPARAM	L0004487	0.0000002553	3.49	4.00	3.25
SRCPARAM	L0004488	0.0000002553	3.49	4.00	3.25
SRCPARAM	L0004489	0.0000002553	3.49	4.00	3.25
SRCPARAM	L0004490	0.0000002553	3.49	4.00	3.25
SRCPARAM	L0004491	0.0000002553	3.49	4.00	3.25

SRCPARAM L0004492	0.00000002553	3.49	4.00	3.25
SRCPARAM L0004493	0.00000002553	3.49	4.00	3.25
SRCPARAM L0004494	0.00000002553	3.49	4.00	3.25
SRCPARAM L0004495	0.00000002553	3.49	4.00	3.25
SRCPARAM L0004496	0.00000002553	3.49	4.00	3.25
SRCPARAM L0004497	0.00000002553	3.49	4.00	3.25
SRCPARAM L0004498	0.00000002553	3.49	4.00	3.25
SRCPARAM L0004499	0.00000002553	3.49	4.00	3.25
SRCPARAM L0004500	0.00000002553	3.49	4.00	3.25
SRCPARAM L0004501	0.00000002553	3.49	4.00	3.25
SRCPARAM L0004502	0.00000002553	3.49	4.00	3.25
SRCPARAM L0004503	0.00000002553	3.49	4.00	3.25
SRCPARAM L0004504	0.00000002553	3.49	4.00	3.25
SRCPARAM L0004505	0.00000002553	3.49	4.00	3.25
SRCPARAM L0004506	0.00000002553	3.49	4.00	3.25
SRCPARAM L0004507	0.00000002553	3.49	4.00	3.25

**

** LINE VOLUME Source ID = SLINE3

SRCPARAM L0004508	0.0000000528	3.49	4.00	3.25
SRCPARAM L0004509	0.0000000528	3.49	4.00	3.25
SRCPARAM L0004510	0.0000000528	3.49	4.00	3.25
SRCPARAM L0004511	0.0000000528	3.49	4.00	3.25
SRCPARAM L0004512	0.0000000528	3.49	4.00	3.25

**

** LINE VOLUME Source ID = SLINE6

SRCPARAM L0004513	0.000000008565	3.49	4.00	3.25
SRCPARAM L0004514	0.000000008565	3.49	4.00	3.25
SRCPARAM L0004515	0.000000008565	3.49	4.00	3.25
SRCPARAM L0004516	0.000000008565	3.49	4.00	3.25
SRCPARAM L0004517	0.000000008565	3.49	4.00	3.25
SRCPARAM L0004518	0.000000008565	3.49	4.00	3.25
SRCPARAM L0004519	0.000000008565	3.49	4.00	3.25
SRCPARAM L0004520	0.000000008565	3.49	4.00	3.25
SRCPARAM L0004521	0.000000008565	3.49	4.00	3.25
SRCPARAM L0004522	0.000000008565	3.49	4.00	3.25
SRCPARAM L0004523	0.000000008565	3.49	4.00	3.25
SRCPARAM L0004524	0.000000008565	3.49	4.00	3.25
SRCPARAM L0004525	0.000000008565	3.49	4.00	3.25
SRCPARAM L0004526	0.000000008565	3.49	4.00	3.25
SRCPARAM L0004527	0.000000008565	3.49	4.00	3.25
SRCPARAM L0004528	0.000000008565	3.49	4.00	3.25
SRCPARAM L0004529	0.000000008565	3.49	4.00	3.25
SRCPARAM L0004530	0.000000008565	3.49	4.00	3.25
SRCPARAM L0004531	0.000000008565	3.49	4.00	3.25
SRCPARAM L0004532	0.000000008565	3.49	4.00	3.25
SRCPARAM L0004533	0.000000008565	3.49	4.00	3.25
SRCPARAM L0004534	0.000000008565	3.49	4.00	3.25
SRCPARAM L0004535	0.000000008565	3.49	4.00	3.25
SRCPARAM L0004536	0.000000008565	3.49	4.00	3.25
SRCPARAM L0004537	0.000000008565	3.49	4.00	3.25

SRCPARAM L0004538	0.000000008565	3.49	4.00	3.25
SRCPARAM L0004539	0.000000008565	3.49	4.00	3.25
SRCPARAM L0004540	0.000000008565	3.49	4.00	3.25
SRCPARAM L0004541	0.000000008565	3.49	4.00	3.25
SRCPARAM L0004542	0.000000008565	3.49	4.00	3.25
SRCPARAM L0004543	0.000000008565	3.49	4.00	3.25
SRCPARAM L0004544	0.000000008565	3.49	4.00	3.25
SRCPARAM L0004545	0.000000008565	3.49	4.00	3.25
SRCPARAM L0004546	0.000000008565	3.49	4.00	3.25
SRCPARAM L0004547	0.000000008565	3.49	4.00	3.25
SRCPARAM L0004548	0.000000008565	3.49	4.00	3.25
SRCPARAM L0004549	0.000000008565	3.49	4.00	3.25

**

** LINE VOLUME Source ID = SLINE7

SRCPARAM L0004550	0.00000002451	3.49	4.00	3.25
SRCPARAM L0004551	0.00000002451	3.49	4.00	3.25
SRCPARAM L0004552	0.00000002451	3.49	4.00	3.25
SRCPARAM L0004553	0.00000002451	3.49	4.00	3.25
SRCPARAM L0004554	0.00000002451	3.49	4.00	3.25
SRCPARAM L0004555	0.00000002451	3.49	4.00	3.25
SRCPARAM L0004556	0.00000002451	3.49	4.00	3.25
SRCPARAM L0004557	0.00000002451	3.49	4.00	3.25
SRCPARAM L0004558	0.00000002451	3.49	4.00	3.25
SRCPARAM L0004559	0.00000002451	3.49	4.00	3.25
SRCPARAM L0004560	0.00000002451	3.49	4.00	3.25
SRCPARAM L0004561	0.00000002451	3.49	4.00	3.25
SRCPARAM L0004562	0.00000002451	3.49	4.00	3.25
SRCPARAM L0004563	0.00000002451	3.49	4.00	3.25
SRCPARAM L0004564	0.00000002451	3.49	4.00	3.25
SRCPARAM L0004565	0.00000002451	3.49	4.00	3.25
SRCPARAM L0004566	0.00000002451	3.49	4.00	3.25
SRCPARAM L0004567	0.00000002451	3.49	4.00	3.25
SRCPARAM L0004568	0.00000002451	3.49	4.00	3.25
SRCPARAM L0004569	0.00000002451	3.49	4.00	3.25
SRCPARAM L0004570	0.00000002451	3.49	4.00	3.25
SRCPARAM L0004571	0.00000002451	3.49	4.00	3.25
SRCPARAM L0004572	0.00000002451	3.49	4.00	3.25
SRCPARAM L0004573	0.00000002451	3.49	4.00	3.25

**

** LINE VOLUME Source ID = SLINE8

SRCPARAM L0004574	0.00000000993	3.49	6.51	3.25
SRCPARAM L0004575	0.00000000993	3.49	6.51	3.25
SRCPARAM L0004576	0.00000000993	3.49	6.51	3.25
SRCPARAM L0004577	0.00000000993	3.49	6.51	3.25
SRCPARAM L0004578	0.00000000993	3.49	6.51	3.25
SRCPARAM L0004579	0.00000000993	3.49	6.51	3.25
SRCPARAM L0004580	0.00000000993	3.49	6.51	3.25
SRCPARAM L0004581	0.00000000993	3.49	6.51	3.25
SRCPARAM L0004582	0.00000000993	3.49	6.51	3.25
SRCPARAM L0004583	0.00000000993	3.49	6.51	3.25

SRCPARAM	L0004684	0.00000000993	3.49	6.51	3.25
SRCPARAM	L0004685	0.00000000993	3.49	6.51	3.25
SRCPARAM	L0004686	0.00000000993	3.49	6.51	3.25
SRCPARAM	L0004687	0.00000000993	3.49	6.51	3.25
SRCPARAM	L0004688	0.00000000993	3.49	6.51	3.25

**

** LINE VOLUME Source ID = SLINE4

SRCPARAM	L0004689	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004690	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004691	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004692	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004693	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004694	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004695	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004696	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004697	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004698	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004699	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004700	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004701	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004702	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004703	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004704	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004705	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004706	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004707	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004708	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004709	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004710	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004711	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004712	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004713	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004714	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004715	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004716	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004717	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004718	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004719	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004720	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004721	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004722	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004723	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004724	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004725	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004726	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004727	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004728	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004729	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004730	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004731	0.0000001018	0.00	6.51	3.25

SRCPARAM	L0004782	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004783	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004784	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004785	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004786	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004787	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004788	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004789	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004790	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004791	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004792	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004793	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004794	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004795	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004796	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004797	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004798	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004799	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004800	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004801	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004802	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004803	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004804	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004805	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004806	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004807	0.0000001018	0.00	6.51	3.25
SRCPARAM	L0004808	0.0000001018	0.00	6.51	3.25

**

** LINE VOLUME Source ID = SLINE11

SRCPARAM	L0004809	0.0000001358	0.00	6.51	3.25
SRCPARAM	L0004810	0.0000001358	0.00	6.51	3.25
SRCPARAM	L0004811	0.0000001358	0.00	6.51	3.25
SRCPARAM	L0004812	0.0000001358	0.00	6.51	3.25
SRCPARAM	L0004813	0.0000001358	0.00	6.51	3.25
SRCPARAM	L0004814	0.0000001358	0.00	6.51	3.25
SRCPARAM	L0004815	0.0000001358	0.00	6.51	3.25
SRCPARAM	L0004816	0.0000001358	0.00	6.51	3.25
SRCPARAM	L0004817	0.0000001358	0.00	6.51	3.25
SRCPARAM	L0004818	0.0000001358	0.00	6.51	3.25
SRCPARAM	L0004819	0.0000001358	0.00	6.51	3.25
SRCPARAM	L0004820	0.0000001358	0.00	6.51	3.25
SRCPARAM	L0004821	0.0000001358	0.00	6.51	3.25
SRCPARAM	L0004822	0.0000001358	0.00	6.51	3.25
SRCPARAM	L0004823	0.0000001358	0.00	6.51	3.25
SRCPARAM	L0004824	0.0000001358	0.00	6.51	3.25
SRCPARAM	L0004825	0.0000001358	0.00	6.51	3.25
SRCPARAM	L0004826	0.0000001358	0.00	6.51	3.25
SRCPARAM	L0004827	0.0000001358	0.00	6.51	3.25
SRCPARAM	L0004828	0.0000001358	0.00	6.51	3.25
SRCPARAM	L0004829	0.0000001358	0.00	6.51	3.25

URBANSRC ALL
SRCGROUP ALL
SO FINISHED

**

** AERMOD Receptor Pathway

**
**
RE STARTING
INCLUDED "14726 Ops.rou"
RE FINISHED

**

** AERMOD Meteorology Pathway

**
**
ME STARTING
SURFFILE FONT_V9_ADJU\FONT_v9.SFC
PROFFILE FONT_V9_ADJU\FONT_v9.PFL
SURFDATA 3102 2011
UAIRDATA 3190 2011
SITEDATA 99999 2011
PROFBASE 367.0 METERS

ME FINISHED
**

** AERMOD Output Pathway

**
**
OU STARTING
** Auto-Generated Plotfiles
PLOTFILE ANNUAL ALL "14726 OPS.AD\AN00GALL.PLT" 31
SUMMFILE "14726 Ops.sum"
OU FINISHED

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

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

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

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

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

ME W186 1125 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
0.50
ME W187 1125 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** SETUP Finishes Successfully ***

▲ *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14726
Beech Logistics\14726 Con *** 08/28/23
*** AERMET - VERSION 16216 *** ***
*** 15:07:47

PAGE 1

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY

** Model Options Selected:

- * Model Uses Regulatory DEFAULT Options
- * Model Is Setup For Calculation of Average CONCentration Values.
- * NO GAS DEPOSITION Data Provided.
- * NO PARTICLE DEPOSITION Data Provided.
- * Model Uses NO DRY DEPLETION. DDPLETE = F
- * Model Uses NO WET DEPLETION. WETDPLT = F
- * Stack-tip Downwash.
- * Model Accounts for ELEVated Terrain Effects.
- * Use Calms Processing Routine.
- * Use Missing Data Processing Routine.
- * No Exponential Decay.
- * Model Uses URBAN Dispersion Algorithm for the SBL for 458 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 2035210.0 ; Urban Roughness Length = 1.000 m
- * Urban Roughness Length of 1.0 Meter Used.
- * ADJ_U* - Use ADJ_U* option for SBL in AERMET
- * TEMP_Sub - Meteorological data includes TEMP substitutions
- * Model Assumes No FLAGPOLE Receptor Heights.
- * The User Specified a Pollutant Type of: DPM

**Model Calculates ANNUAL Averages Only

**This Run Includes: 458 Source(s); 1 Source Group(s); and 166
Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 458 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with a total of 0 line(s)
and: 0 SWPOINT source(s)

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

**The AERMET Input Meteorological Data Version Date: 16216

**Output Options Selected:

Model Outputs Tables of ANNUAL Averages by Receptor

Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)

Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

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

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 367.00 ; Decay
Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ;
Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 3.7 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: 14726 Ops.err

**File for Summary of Results: 14726 Ops.sum

▲ *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14726
Beech Logistics\14726 Con *** 08/28/23
*** AERMET - VERSION 16216 *** ***
*** 15:07:47

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	PART.	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)
ID		SCALAR	VARY					
(METERS)		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0002193		0	0.76000E-06	456454.4	3774312.2	389.9	3.49	4.00
3.25	YES							
L0002194		0	0.76000E-06	456454.5	3774320.8	390.0	3.49	4.00
3.25	YES							
L0002195		0	0.76000E-06	456454.7	3774329.4	390.0	3.49	4.00
3.25	YES							
L0002196		0	0.76000E-06	456454.8	3774338.0	390.0	3.49	4.00
3.25	YES							
L0002197		0	0.76000E-06	456454.9	3774346.6	390.0	3.49	4.00
3.25	YES							
L0002198		0	0.76000E-06	456455.0	3774355.1	390.3	3.49	4.00
3.25	YES							
L0002199		0	0.76000E-06	456455.1	3774363.7	390.6	3.49	4.00
3.25	YES							
L0002200		0	0.76000E-06	456455.2	3774372.3	390.9	3.49	4.00
3.25	YES							
L0002201		0	0.76000E-06	456455.3	3774380.9	391.0	3.49	4.00
3.25	YES							
L0002202		0	0.76000E-06	456455.5	3774389.5	391.0	3.49	4.00
3.25	YES							
L0002203		0	0.76000E-06	456455.6	3774398.1	391.0	3.49	4.00
3.25	YES							
L0002204		0	0.76000E-06	456455.7	3774406.7	391.0	3.49	4.00
3.25	YES							
L0002205		0	0.76000E-06	456455.8	3774415.3	391.3	3.49	4.00
3.25	YES							
L0002206		0	0.76000E-06	456455.9	3774423.9	391.6	3.49	4.00
3.25	YES							
L0004485		0	0.25530E-07	456476.8	3774423.0	391.8	3.49	4.00
3.25	YES							
L0004486		0	0.25530E-07	456476.7	3774414.4	391.7	3.49	4.00
3.25	YES							
L0004487		0	0.25530E-07	456476.6	3774405.8	391.6	3.49	4.00
3.25	YES							

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	PART.	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)
ID		SCALAR	VARY					
(METERS)		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0004511		0	0.52800E-06	456510.8	3774390.8	391.5	3.49	4.00
3.25	YES							
L0004512		0	0.52800E-06	456519.4	3774390.7	391.5	3.49	4.00
3.25	YES							
L0004513		0	0.85650E-08	456542.7	3774385.7	391.3	3.49	4.00
3.25	YES							
L0004514		0	0.85650E-08	456542.7	3774377.1	391.0	3.49	4.00
3.25	YES							
L0004515		0	0.85650E-08	456542.8	3774368.5	391.0	3.49	4.00
3.25	YES							
L0004516		0	0.85650E-08	456542.8	3774359.9	391.0	3.49	4.00
3.25	YES							
L0004517		0	0.85650E-08	456542.8	3774351.4	391.0	3.49	4.00
3.25	YES							
L0004518		0	0.85650E-08	456542.8	3774342.8	390.9	3.49	4.00
3.25	YES							
L0004519		0	0.85650E-08	456542.9	3774334.2	390.6	3.49	4.00
3.25	YES							
L0004520		0	0.85650E-08	456542.9	3774325.6	390.3	3.49	4.00
3.25	YES							
L0004521		0	0.85650E-08	456542.9	3774317.0	390.0	3.49	4.00
3.25	YES							
L0004522		0	0.85650E-08	456542.9	3774308.4	390.0	3.49	4.00
3.25	YES							
L0004523		0	0.85650E-08	456543.0	3774299.8	390.0	3.49	4.00
3.25	YES							
L0004524		0	0.85650E-08	456543.0	3774291.2	390.0	3.49	4.00
3.25	YES							
L0004525		0	0.85650E-08	456543.0	3774282.6	389.9	3.49	4.00
3.25	YES							
L0004526		0	0.85650E-08	456543.0	3774274.0	389.6	3.49	4.00
3.25	YES							
L0004527		0	0.85650E-08	456543.1	3774265.5	389.3	3.49	4.00
3.25	YES							

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	PART.	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)
ID		SCALAR	VARY					
(METERS)		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0004551		0	0.24510E-07	456541.5	3774265.7	389.3	3.49	4.00
3.25	YES							
L0004552		0	0.24510E-07	456541.6	3774257.1	389.0	3.49	4.00
3.25	YES							
L0004553		0	0.24510E-07	456541.7	3774248.5	389.0	3.49	4.00
3.25	YES							
L0004554		0	0.24510E-07	456541.8	3774240.0	389.0	3.49	4.00
3.25	YES							
L0004555		0	0.24510E-07	456541.9	3774231.4	389.0	3.49	4.00
3.25	YES							
L0004556		0	0.24510E-07	456542.0	3774222.8	388.9	3.49	4.00
3.25	YES							
L0004557		0	0.24510E-07	456542.0	3774214.2	388.6	3.49	4.00
3.25	YES							
L0004558		0	0.24510E-07	456542.1	3774205.6	388.3	3.49	4.00
3.25	YES							
L0004559		0	0.24510E-07	456542.2	3774197.0	388.0	3.49	4.00
3.25	YES							
L0004560		0	0.24510E-07	456542.3	3774188.4	388.0	3.49	4.00
3.25	YES							
L0004561		0	0.24510E-07	456542.4	3774179.8	388.0	3.49	4.00
3.25	YES							
L0004562		0	0.24510E-07	456542.5	3774171.2	388.0	3.49	4.00
3.25	YES							
L0004563		0	0.24510E-07	456542.5	3774162.6	387.9	3.49	4.00
3.25	YES							
L0004564		0	0.24510E-07	456542.6	3774154.1	387.6	3.49	4.00
3.25	YES							
L0004565		0	0.24510E-07	456542.7	3774145.5	387.3	3.49	4.00
3.25	YES							
L0004566		0	0.24510E-07	456542.8	3774136.9	387.0	3.49	4.00
3.25	YES							
L0004567		0	0.24510E-07	456542.9	3774128.3	387.0	3.49	4.00
3.25	YES							

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	PART.	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)
ID		SCALAR	VARY					
(METERS)		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0004591		0	0.99300E-08	456790.3	3774062.9	388.0	3.49	6.51
3.25	YES							
L0004592		0	0.99300E-08	456804.3	3774062.9	388.0	3.49	6.51
3.25	YES							
L0004593		0	0.99300E-08	456818.3	3774063.0	388.0	3.49	6.51
3.25	YES							
L0004594		0	0.99300E-08	456832.3	3774063.0	388.0	3.49	6.51
3.25	YES							
L0004595		0	0.99300E-08	456846.3	3774063.1	388.0	3.49	6.51
3.25	YES							
L0004596		0	0.99300E-08	456860.3	3774063.1	388.2	3.49	6.51
3.25	YES							
L0004597		0	0.99300E-08	456874.3	3774063.1	388.5	3.49	6.51
3.25	YES							
L0004598		0	0.99300E-08	456888.3	3774063.2	388.6	3.49	6.51
3.25	YES							
L0004599		0	0.99300E-08	456902.3	3774063.2	388.6	3.49	6.51
3.25	YES							
L0004600		0	0.99300E-08	456916.3	3774063.3	388.7	3.49	6.51
3.25	YES							
L0004601		0	0.99300E-08	456930.3	3774063.3	388.9	3.49	6.51
3.25	YES							
L0004602		0	0.99300E-08	456944.3	3774063.3	389.0	3.49	6.51
3.25	YES							
L0004603		0	0.99300E-08	456958.3	3774063.3	389.0	3.49	6.51
3.25	YES							
L0004604		0	0.99300E-08	456972.3	3774063.3	389.1	3.49	6.51
3.25	YES							
L0004605		0	0.99300E-08	456986.3	3774063.3	389.3	3.49	6.51
3.25	YES							
L0004606		0	0.99300E-08	457000.3	3774063.4	389.6	3.49	6.51
3.25	YES							
L0004607		0	0.99300E-08	457014.3	3774063.4	389.6	3.49	6.51
3.25	YES							

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	PART.	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)
ID		SCALAR	VARY					
(METERS)		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0004631		0	0.99300E-08	457350.3	3774063.6	391.0	3.49	6.51
3.25	YES							
L0004632		0	0.99300E-08	457364.3	3774063.6	391.1	3.49	6.51
3.25	YES							
L0004633		0	0.99300E-08	457378.3	3774063.6	391.4	3.49	6.51
3.25	YES							
L0004634		0	0.99300E-08	457392.3	3774063.6	391.6	3.49	6.51
3.25	YES							
L0004635		0	0.99300E-08	457406.3	3774063.6	391.6	3.49	6.51
3.25	YES							
L0004636		0	0.99300E-08	457420.3	3774063.6	391.6	3.49	6.51
3.25	YES							
L0004637		0	0.99300E-08	457434.3	3774063.7	391.8	3.49	6.51
3.25	YES							
L0004638		0	0.99300E-08	457448.3	3774063.7	392.0	3.49	6.51
3.25	YES							
L0004639		0	0.99300E-08	457462.3	3774063.7	392.0	3.49	6.51
3.25	YES							
L0004640		0	0.99300E-08	457476.3	3774063.7	392.0	3.49	6.51
3.25	YES							
L0004641		0	0.99300E-08	457490.3	3774063.7	392.0	3.49	6.51
3.25	YES							
L0004642		0	0.99300E-08	457504.3	3774063.7	392.0	3.49	6.51
3.25	YES							
L0004643		0	0.99300E-08	457518.3	3774063.7	392.2	3.49	6.51
3.25	YES							
L0004644		0	0.99300E-08	457532.3	3774063.7	392.4	3.49	6.51
3.25	YES							
L0004645		0	0.99300E-08	457546.3	3774063.7	392.6	3.49	6.51
3.25	YES							
L0004646		0	0.99300E-08	457560.3	3774063.7	392.6	3.49	6.51
3.25	YES							
L0004647		0	0.99300E-08	457574.3	3774063.7	392.6	3.49	6.51
3.25	YES							

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	PART.	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)
ID		SCALAR	VARY					
(METERS)		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0004671		0	0.99300E-08	457910.3	3774063.8	394.2	3.49	6.51
3.25	YES							
L0004672		0	0.99300E-08	457924.3	3774063.9	394.5	3.49	6.51
3.25	YES							
L0004673		0	0.99300E-08	457938.3	3774063.9	394.6	3.49	6.51
3.25	YES							
L0004674		0	0.99300E-08	457952.3	3774063.9	394.6	3.49	6.51
3.25	YES							
L0004675		0	0.99300E-08	457966.3	3774063.9	394.6	3.49	6.51
3.25	YES							
L0004676		0	0.99300E-08	457980.3	3774063.9	394.6	3.49	6.51
3.25	YES							
L0004677		0	0.99300E-08	457994.3	3774063.9	394.7	3.49	6.51
3.25	YES							
L0004678		0	0.99300E-08	458008.3	3774063.9	394.8	3.49	6.51
3.25	YES							
L0004679		0	0.99300E-08	458022.3	3774063.9	395.0	3.49	6.51
3.25	YES							
L0004680		0	0.99300E-08	458036.3	3774063.9	395.0	3.49	6.51
3.25	YES							
L0004681		0	0.99300E-08	458050.3	3774063.9	395.0	3.49	6.51
3.25	YES							
L0004682		0	0.99300E-08	458064.3	3774063.9	395.0	3.49	6.51
3.25	YES							
L0004683		0	0.99300E-08	458078.3	3774063.9	395.0	3.49	6.51
3.25	YES							
L0004684		0	0.99300E-08	458092.3	3774063.9	395.0	3.49	6.51
3.25	YES							
L0004685		0	0.99300E-08	458106.3	3774063.9	395.0	3.49	6.51
3.25	YES							
L0004686		0	0.99300E-08	458120.3	3774063.9	395.2	3.49	6.51
3.25	YES							
L0004687		0	0.99300E-08	458134.3	3774063.9	395.5	3.49	6.51
3.25	YES							

L0004688	0	0.99300E-08	458148.3	3774063.9	395.6	3.49	6.51
3.25	YES						
L0004689	0	0.10180E-06	456538.5	3774061.6	386.0	0.00	6.51
3.25	YES						
L0004690	0	0.10180E-06	456524.5	3774061.8	386.0	0.00	6.51
3.25	YES						
L0004691	0	0.10180E-06	456510.5	3774062.0	385.9	0.00	6.51
3.25	YES						
L0004692	0	0.10180E-06	456496.5	3774062.2	385.6	0.00	6.51
3.25	YES						
L0004693	0	0.10180E-06	456482.5	3774062.4	385.5	0.00	6.51
3.25	YES						
L0004694	0	0.10180E-06	456468.5	3774062.6	385.5	0.00	6.51
3.25	YES						
L0004695	0	0.10180E-06	456454.5	3774062.8	385.5	0.00	6.51
3.25	YES						
L0004696	0	0.10180E-06	456440.5	3774063.0	385.2	0.00	6.51
3.25	YES						
L0004697	0	0.10180E-06	456426.5	3774063.2	385.0	0.00	6.51
3.25	YES						
L0004698	0	0.10180E-06	456412.5	3774063.4	385.0	0.00	6.51
3.25	YES						
L0004699	0	0.10180E-06	456398.6	3774063.6	385.0	0.00	6.51
3.25	YES						
L0004700	0	0.10180E-06	456384.6	3774063.8	384.8	0.00	6.51
3.25	YES						
L0004701	0	0.10180E-06	456370.6	3774064.0	384.6	0.00	6.51
3.25	YES						
L0004702	0	0.10180E-06	456356.6	3774064.2	384.6	0.00	6.51
3.25	YES						
L0004703	0	0.10180E-06	456342.6	3774064.4	384.6	0.00	6.51
3.25	YES						
L0004704	0	0.10180E-06	456328.6	3774064.6	384.6	0.00	6.51
3.25	YES						
L0004705	0	0.10180E-06	456314.6	3774064.8	384.6	0.00	6.51
3.25	YES						
L0004706	0	0.10180E-06	456300.6	3774065.0	384.6	0.00	6.51
3.25	YES						
L0004707	0	0.10180E-06	456286.6	3774065.2	384.6	0.00	6.51
3.25	YES						
L0004708	0	0.10180E-06	456272.6	3774065.4	384.5	0.00	6.51
3.25	YES						
L0004709	0	0.10180E-06	456258.6	3774065.6	384.2	0.00	6.51
3.25	YES						
L0004710	0	0.10180E-06	456244.6	3774065.8	384.0	0.00	6.51
3.25	YES						

*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14726
 Beech Logistics\14726 Con *** 08/28/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:07:47

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SZ	SOURCE	EMISSION	PART.	(GRAMS/SEC)	X	ELEV.	HEIGHT	SY
ID	SOURCE	SCALAR	VARY			(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY		(METERS)	(METERS)	(METERS)	(METERS)
L0004711		0	0.10180E-06	456230.6	3774066.0	384.0	0.00	6.51
3.25	YES							
L0004712		0	0.10180E-06	456216.6	3774066.1	384.0	0.00	6.51
3.25	YES							
L0004713		0	0.10180E-06	456202.6	3774066.3	383.8	0.00	6.51
3.25	YES							
L0004714		0	0.10180E-06	456188.6	3774066.5	383.7	0.00	6.51
3.25	YES							
L0004715		0	0.10180E-06	456174.6	3774066.7	383.7	0.00	6.51
3.25	YES							
L0004716		0	0.10180E-06	456160.6	3774066.8	383.7	0.00	6.51
3.25	YES							
L0004717		0	0.10180E-06	456146.6	3774067.0	383.4	0.00	6.51
3.25	YES							
L0004718		0	0.10180E-06	456132.6	3774067.2	383.1	0.00	6.51
3.25	YES							
L0004719		0	0.10180E-06	456118.6	3774067.4	383.0	0.00	6.51
3.25	YES							
L0004720		0	0.10180E-06	456104.6	3774067.5	383.0	0.00	6.51
3.25	YES							
L0004721		0	0.10180E-06	456090.6	3774067.7	383.0	0.00	6.51
3.25	YES							
L0004722		0	0.10180E-06	456076.6	3774067.9	383.0	0.00	6.51
3.25	YES							
L0004723		0	0.10180E-06	456062.6	3774068.0	382.9	0.00	6.51
3.25	YES							
L0004724		0	0.10180E-06	456048.6	3774068.2	382.8	0.00	6.51
3.25	YES							
L0004725		0	0.10180E-06	456034.6	3774068.4	382.7	0.00	6.51
3.25	YES							
L0004726		0	0.10180E-06	456020.6	3774068.5	382.7	0.00	6.51
3.25	YES							
L0004727		0	0.10180E-06	456006.6	3774068.7	382.7	0.00	6.51
3.25	YES							

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
ID		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)								
L0004751		0	0.10180E-06	455670.6	3774072.3	380.0	0.00	6.51
3.25	YES							
L0004752		0	0.10180E-06	455656.6	3774072.5	379.9	0.00	6.51
3.25	YES							
L0004753		0	0.10180E-06	455642.6	3774072.6	379.9	0.00	6.51
3.25	YES							
L0004754		0	0.10180E-06	455628.6	3774072.8	379.9	0.00	6.51
3.25	YES							
L0004755		0	0.10180E-06	455614.6	3774072.9	379.7	0.00	6.51
3.25	YES							
L0004756		0	0.10180E-06	455600.6	3774073.0	379.3	0.00	6.51
3.25	YES							
L0004757		0	0.10180E-06	455586.6	3774073.2	379.0	0.00	6.51
3.25	YES							
L0004758		0	0.10180E-06	455572.6	3774073.3	379.0	0.00	6.51
3.25	YES							
L0004759		0	0.10180E-06	455558.6	3774073.4	379.0	0.00	6.51
3.25	YES							
L0004760		0	0.10180E-06	455544.6	3774073.6	379.0	0.00	6.51
3.25	YES							
L0004761		0	0.10180E-06	455530.6	3774073.7	379.0	0.00	6.51
3.25	YES							
L0004762		0	0.10180E-06	455516.6	3774073.8	379.0	0.00	6.51
3.25	YES							
L0004763		0	0.10180E-06	455502.6	3774074.0	378.9	0.00	6.51
3.25	YES							
L0004764		0	0.10180E-06	455488.6	3774074.1	378.9	0.00	6.51
3.25	YES							
L0004765		0	0.10180E-06	455474.6	3774074.3	378.9	0.00	6.51
3.25	YES							
L0004766		0	0.10180E-06	455460.6	3774074.4	378.9	0.00	6.51
3.25	YES							
L0004767		0	0.10180E-06	455446.6	3774074.5	378.9	0.00	6.51
3.25	YES							

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	PART.	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)
ID		SCALAR	VARY					
(METERS)		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0004791		0	0.10180E-06	455110.6	3774077.7	376.1	0.00	6.51
3.25	YES							
L0004792		0	0.10180E-06	455096.6	3774077.9	376.1	0.00	6.51
3.25	YES							
L0004793		0	0.10180E-06	455082.6	3774078.0	376.1	0.00	6.51
3.25	YES							
L0004794		0	0.10180E-06	455068.6	3774078.1	376.0	0.00	6.51
3.25	YES							
L0004795		0	0.10180E-06	455054.6	3774078.3	376.0	0.00	6.51
3.25	YES							
L0004796		0	0.10180E-06	455040.6	3774078.4	376.0	0.00	6.51
3.25	YES							
L0004797		0	0.10180E-06	455026.6	3774078.5	376.0	0.00	6.51
3.25	YES							
L0004798		0	0.10180E-06	455012.6	3774078.7	376.0	0.00	6.51
3.25	YES							
L0004799		0	0.10180E-06	454998.6	3774078.8	376.0	0.00	6.51
3.25	YES							
L0004800		0	0.10180E-06	454984.6	3774078.9	375.9	0.00	6.51
3.25	YES							
L0004801		0	0.10180E-06	454970.6	3774079.1	375.4	0.00	6.51
3.25	YES							
L0004802		0	0.10180E-06	454956.6	3774079.2	375.1	0.00	6.51
3.25	YES							
L0004803		0	0.10180E-06	454942.6	3774079.3	375.1	0.00	6.51
3.25	YES							
L0004804		0	0.10180E-06	454928.6	3774079.5	375.1	0.00	6.51
3.25	YES							
L0004805		0	0.10180E-06	454914.6	3774079.6	375.1	0.00	6.51
3.25	YES							
L0004806		0	0.10180E-06	454900.6	3774079.7	375.0	0.00	6.51
3.25	YES							
L0004807		0	0.10180E-06	454886.6	3774079.9	375.0	0.00	6.51
3.25	YES							

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	PART.	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)
ID		SCALAR	VARY					
(METERS)		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0004831		0	0.13580E-06	456230.6	3774066.0	384.0	0.00	6.51
3.25	YES							
L0004832		0	0.13580E-06	456216.6	3774066.1	384.0	0.00	6.51
3.25	YES							
L0004833		0	0.13580E-06	456202.6	3774066.3	383.8	0.00	6.51
3.25	YES							
L0004834		0	0.13580E-06	456188.6	3774066.5	383.7	0.00	6.51
3.25	YES							
L0004835		0	0.13580E-06	456174.6	3774066.7	383.7	0.00	6.51
3.25	YES							
L0004836		0	0.13580E-06	456160.6	3774066.8	383.7	0.00	6.51
3.25	YES							
L0004837		0	0.13580E-06	456146.6	3774067.0	383.4	0.00	6.51
3.25	YES							
L0004838		0	0.13580E-06	456132.6	3774067.2	383.1	0.00	6.51
3.25	YES							
L0004839		0	0.13580E-06	456118.6	3774067.4	383.0	0.00	6.51
3.25	YES							
L0004840		0	0.13580E-06	456104.6	3774067.5	383.0	0.00	6.51
3.25	YES							
L0004841		0	0.13580E-06	456090.6	3774067.7	383.0	0.00	6.51
3.25	YES							
L0004842		0	0.13580E-06	456076.6	3774067.9	383.0	0.00	6.51
3.25	YES							
L0004843		0	0.13580E-06	456062.6	3774068.0	382.9	0.00	6.51
3.25	YES							
L0004844		0	0.13580E-06	456048.6	3774068.2	382.8	0.00	6.51
3.25	YES							
L0004845		0	0.13580E-06	456034.6	3774068.4	382.7	0.00	6.51
3.25	YES							
L0004846		0	0.13580E-06	456020.6	3774068.5	382.7	0.00	6.51
3.25	YES							
L0004847		0	0.13580E-06	456006.6	3774068.7	382.7	0.00	6.51
3.25	YES							

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	PART.	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)
ID		SCALAR	VARY					
(METERS)		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0004871		0	0.13580E-06	455670.6	3774072.3	380.0	0.00	6.51
3.25	YES							
L0004872		0	0.13580E-06	455656.6	3774072.5	379.9	0.00	6.51
3.25	YES							
L0004873		0	0.13580E-06	455642.6	3774072.6	379.9	0.00	6.51
3.25	YES							
L0004874		0	0.13580E-06	455628.6	3774072.8	379.9	0.00	6.51
3.25	YES							
L0004875		0	0.13580E-06	455614.6	3774072.9	379.7	0.00	6.51
3.25	YES							
L0004876		0	0.13580E-06	455600.6	3774073.0	379.3	0.00	6.51
3.25	YES							
L0004877		0	0.13580E-06	455586.6	3774073.2	379.0	0.00	6.51
3.25	YES							
L0004878		0	0.13580E-06	455572.6	3774073.3	379.0	0.00	6.51
3.25	YES							
L0004879		0	0.13580E-06	455558.6	3774073.4	379.0	0.00	6.51
3.25	YES							
L0004880		0	0.13580E-06	455544.6	3774073.6	379.0	0.00	6.51
3.25	YES							
L0004881		0	0.13580E-06	455530.6	3774073.7	379.0	0.00	6.51
3.25	YES							
L0004882		0	0.13580E-06	455516.6	3774073.8	379.0	0.00	6.51
3.25	YES							
L0004883		0	0.13580E-06	455502.6	3774074.0	378.9	0.00	6.51
3.25	YES							
L0004884		0	0.13580E-06	455488.6	3774074.1	378.9	0.00	6.51
3.25	YES							
L0004885		0	0.13580E-06	455474.6	3774074.3	378.9	0.00	6.51
3.25	YES							
L0004886		0	0.13580E-06	455460.6	3774074.4	378.9	0.00	6.51
3.25	YES							
L0004887		0	0.13580E-06	455446.6	3774074.5	378.9	0.00	6.51
3.25	YES							

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
ID		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)								
L0004911		0	0.13580E-06	455110.6	3774077.7	376.1	0.00	6.51
3.25	YES							
L0004912		0	0.13580E-06	455096.6	3774077.9	376.1	0.00	6.51
3.25	YES							
L0004913		0	0.13580E-06	455082.6	3774078.0	376.1	0.00	6.51
3.25	YES							
L0004914		0	0.13580E-06	455068.6	3774078.1	376.0	0.00	6.51
3.25	YES							
L0004915		0	0.13580E-06	455054.6	3774078.3	376.0	0.00	6.51
3.25	YES							
L0004916		0	0.13580E-06	455040.6	3774078.4	376.0	0.00	6.51
3.25	YES							
L0004917		0	0.13580E-06	455026.6	3774078.5	376.0	0.00	6.51
3.25	YES							
L0004918		0	0.13580E-06	455012.6	3774078.7	376.0	0.00	6.51
3.25	YES							
L0004919		0	0.13580E-06	454998.6	3774078.8	376.0	0.00	6.51
3.25	YES							
L0004920		0	0.13580E-06	454984.6	3774078.9	375.9	0.00	6.51
3.25	YES							
L0004921		0	0.13580E-06	454970.6	3774079.1	375.4	0.00	6.51
3.25	YES							
L0004922		0	0.13580E-06	454956.6	3774079.2	375.1	0.00	6.51
3.25	YES							
L0004923		0	0.13580E-06	454942.6	3774079.3	375.1	0.00	6.51
3.25	YES							
L0004924		0	0.13580E-06	454928.6	3774079.5	375.1	0.00	6.51
3.25	YES							
L0004925		0	0.13580E-06	454914.6	3774079.6	375.1	0.00	6.51
3.25	YES							
L0004926		0	0.13580E-06	454900.6	3774079.7	375.0	0.00	6.51
3.25	YES							
L0004927		0	0.13580E-06	454886.6	3774079.9	375.0	0.00	6.51
3.25	YES							

L0004928 0 0.13580E-06 454872.6 3774080.0 375.0 0.00 6.51
3.25 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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ALL	L0002193	,	L0002194	,	L0002195	,	L0002196	,	L0002197	,
L0002198	, L0002199	,	L0002200	,						
	L0002201	,	L0002202	,	L0002203	,	L0002204	,	L0002205	,
L0002206	, L0004485	,	L0004486	,						
	L0004487	,	L0004488	,	L0004489	,	L0004490	,	L0004491	,
L0004492	, L0004493	,	L0004494	,						
	L0004495	,	L0004496	,	L0004497	,	L0004498	,	L0004499	,
L0004500	, L0004501	,	L0004502	,						
	L0004503	,	L0004504	,	L0004505	,	L0004506	,	L0004507	,
L0004508	, L0004509	,	L0004510	,						
	L0004511	,	L0004512	,	L0004513	,	L0004514	,	L0004515	,
L0004516	, L0004517	,	L0004518	,						
	L0004519	,	L0004520	,	L0004521	,	L0004522	,	L0004523	,
L0004524	, L0004525	,	L0004526	,						
	L0004527	,	L0004528	,	L0004529	,	L0004530	,	L0004531	,
L0004532	, L0004533	,	L0004534	,						
	L0004535	,	L0004536	,	L0004537	,	L0004538	,	L0004539	,
L0004540	, L0004541	,	L0004542	,						
	L0004543	,	L0004544	,	L0004545	,	L0004546	,	L0004547	,
L0004548	, L0004549	,	L0004550	,						
	L0004551	,	L0004552	,	L0004553	,	L0004554	,	L0004555	,
L0004556	, L0004557	,	L0004558	,						

L0004564 L0004559 , L0004560 , L0004561 , L0004562 , L0004563 ,
 , L0004565 , L0004566 ,
 L0004572 L0004567 , L0004568 , L0004569 , L0004570 , L0004571 ,
 , L0004573 , L0004574 ,
 L0004580 L0004575 , L0004576 , L0004577 , L0004578 , L0004579 ,
 , L0004581 , L0004582 ,
 L0004588 L0004583 , L0004584 , L0004585 , L0004586 , L0004587 ,
 , L0004589 , L0004590 ,
 L0004596 L0004591 , L0004592 , L0004593 , L0004594 , L0004595 ,
 , L0004597 , L0004598 ,
 L0004604 L0004599 , L0004600 , L0004601 , L0004602 , L0004603 ,
 , L0004605 , L0004606 ,
 L0004612 L0004607 , L0004608 , L0004609 , L0004610 , L0004611 ,
 , L0004613 , L0004614 ,
 L0004620 L0004615 , L0004616 , L0004617 , L0004618 , L0004619 ,
 , L0004621 , L0004622 ,
 L0004628 L0004623 , L0004624 , L0004625 , L0004626 , L0004627 ,
 , L0004629 , L0004630 ,

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 Beech Logistics\14726 Con *** 08/28/23
 *** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS

SRCGROUP ID

SOURCE IDs

L0004636 L0004631 , L0004632 , L0004633 , L0004634 , L0004635 ,
 , L0004637 , L0004638 ,
 L0004644 L0004639 , L0004640 , L0004641 , L0004642 , L0004643 ,
 , L0004645 , L0004646 ,
 L0004647 , L0004648 , L0004649 , L0004650 , L0004651 ,

L0004652 , L0004653 , L0004654 ,
L0004660 , L0004661 , L0004662 , L0004663 , L0004664 , L0004665 , L0004666 , L0004667 ,
L0004676 , L0004677 , L0004678 , L0004679 , L0004680 , L0004681 , L0004682 , L0004683 ,
L0004692 , L0004693 , L0004694 , L0004695 , L0004696 , L0004697 , L0004698 , L0004699 ,
L0004700 , L0004701 , L0004702 , L0004703 , L0004704 , L0004705 , L0004706 , L0004707 ,
L0004716 , L0004717 , L0004718 , L0004719 , L0004720 , L0004721 , L0004722 , L0004723 ,
L0004732 , L0004733 , L0004734 , L0004735 , L0004736 , L0004737 , L0004738 , L0004739 ,
L0004748 , L0004749 , L0004750 , L0004751 , L0004752 , L0004753 , L0004754 , L0004755 ,
L0004764 , L0004765 , L0004766 , L0004767 , L0004768 , L0004769 , L0004770 , L0004771 ,
L0004780 , L0004781 , L0004782 ,

L0004783 , L0004784 , L0004785 , L0004786 , L0004787 ,
 L0004788 , L0004789 , L0004790 ,
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS

SRCGROUP ID	SOURCE IDs
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L0004796	L0004791 , L0004792 , L0004793 , L0004794 , L0004795 , L0004796 , L0004797 , L0004798 ,
L0004804	L0004799 , L0004800 , L0004801 , L0004802 , L0004803 , L0004804 , L0004805 , L0004806 ,
L0004812	L0004807 , L0004808 , L0004809 , L0004810 , L0004811 , L0004812 , L0004813 , L0004814 ,
L0004820	L0004815 , L0004816 , L0004817 , L0004818 , L0004819 , L0004820 , L0004821 , L0004822 ,
L0004828	L0004823 , L0004824 , L0004825 , L0004826 , L0004827 , L0004828 , L0004829 , L0004830 ,
L0004836	L0004831 , L0004832 , L0004833 , L0004834 , L0004835 , L0004836 , L0004837 , L0004838 ,
L0004844	L0004839 , L0004840 , L0004841 , L0004842 , L0004843 , L0004844 , L0004845 , L0004846 ,
L0004852	L0004847 , L0004848 , L0004849 , L0004850 , L0004851 , L0004852 , L0004853 , L0004854 ,
L0004860	L0004855 , L0004856 , L0004857 , L0004858 , L0004859 , L0004860 , L0004861 , L0004862 ,
L0004868	L0004863 , L0004864 , L0004865 , L0004866 , L0004867 , L0004868 , L0004869 , L0004870 ,
L0004876	L0004871 , L0004872 , L0004873 , L0004874 , L0004875 , L0004876 , L0004877 , L0004878 ,

L0004884 L0004879 , L0004880 , L0004881 , L0004882 , L0004883 ,
 , L0004885 , L0004886 ,

 L0004892 L0004887 , L0004888 , L0004889 , L0004890 , L0004891 ,
 , L0004893 , L0004894 ,

 L0004900 L0004895 , L0004896 , L0004897 , L0004898 , L0004899 ,
 , L0004901 , L0004902 ,

 L0004908 L0004903 , L0004904 , L0004905 , L0004906 , L0004907 ,
 , L0004909 , L0004910 ,

 L0004916 L0004911 , L0004912 , L0004913 , L0004914 , L0004915 ,
 , L0004917 , L0004918 ,

 L0004924 L0004919 , L0004920 , L0004921 , L0004922 , L0004923 ,
 , L0004925 , L0004926 ,

 L0004927 , L0004928 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs				
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L0002197	2035210.	L0002193	, L0002194	, L0002195	, L0002196	,
L0002200	, L0002198	, L0002199	,			
L0002206	, L0004485	, L0004486	,			
L0004492	L0004487	, L0004488	, L0004489	, L0004490	, L0004491	,
L0004500	, L0004493	, L0004494	,			
L0004500	L0004495	, L0004496	, L0004497	, L0004498	, L0004499	,
	, L0004501	, L0004502	,			
	L0004503	, L0004504	, L0004505	, L0004506	, L0004507	,

L0004508 , L0004509 , L0004510 ,
 L0004511 , L0004512 , L0004513 , L0004514 , L0004515 ,
 L0004516 , L0004517 , L0004518 ,
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 L0004524 , L0004525 , L0004526 ,
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 L0004543 , L0004544 , L0004545 , L0004546 , L0004547 ,
 L0004548 , L0004549 , L0004550 ,
 L0004551 , L0004552 , L0004553 , L0004554 , L0004555 ,
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 L0004567 , L0004568 , L0004569 , L0004570 , L0004571 ,
 L0004572 , L0004573 , L0004574 ,
 L0004575 , L0004576 , L0004577 , L0004578 , L0004579 ,
 L0004580 , L0004581 , L0004582 ,
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 L0004599 , L0004600 , L0004601 , L0004602 , L0004603 ,
 L0004604 , L0004605 , L0004606 ,
 L0004607 , L0004608 , L0004609 , L0004610 , L0004611 ,
 L0004612 , L0004613 , L0004614 ,
 L0004615 , L0004616 , L0004617 , L0004618 , L0004619 ,
 L0004620 , L0004621 , L0004622 ,
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 L0004628 , L0004629 , L0004630 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs				
-----	-----	-----				
L0004636	L0004631 , L0004637	L0004632 , L0004638	L0004633 ,	L0004634 ,	L0004635 ,	
L0004644	L0004639 , L0004645	L0004640 , L0004646	L0004641 ,	L0004642 ,	L0004643 ,	
L0004652	L0004647 , L0004653	L0004648 , L0004654	L0004649 ,	L0004650 ,	L0004651 ,	
L0004660	L0004655 , L0004661	L0004656 , L0004662	L0004657 ,	L0004658 ,	L0004659 ,	
L0004668	L0004663 , L0004669	L0004664 , L0004670	L0004665 ,	L0004666 ,	L0004667 ,	
L0004676	L0004671 , L0004677	L0004672 , L0004678	L0004673 ,	L0004674 ,	L0004675 ,	
L0004684	L0004679 , L0004685	L0004680 , L0004686	L0004681 ,	L0004682 ,	L0004683 ,	
L0004692	L0004687 , L0004693	L0004688 , L0004694	L0004689 ,	L0004690 ,	L0004691 ,	
L0004700	L0004695 , L0004701	L0004696 , L0004702	L0004697 ,	L0004698 ,	L0004699 ,	
L0004708	L0004703 , L0004709	L0004704 , L0004710	L0004705 ,	L0004706 ,	L0004707 ,	
L0004716	L0004711 , L0004717	L0004712 , L0004718	L0004713 ,	L0004714 ,	L0004715 ,	
L0004724	L0004719 , L0004725	L0004720 , L0004726	L0004721 ,	L0004722 ,	L0004723 ,	
L0004732	L0004727 , L0004733	L0004728 , L0004734	L0004729 ,	L0004730 ,	L0004731 ,	

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L0004740    L0004735    , L0004736    , L0004737    , L0004738    , L0004739    ,
            , L0004741    , L0004742    ,
L0004748    L0004743    , L0004744    , L0004745    , L0004746    , L0004747    ,
            , L0004749    , L0004750    ,
L0004756    L0004751    , L0004752    , L0004753    , L0004754    , L0004755    ,
            , L0004757    , L0004758    ,
L0004764    L0004759    , L0004760    , L0004761    , L0004762    , L0004763    ,
            , L0004765    , L0004766    ,
L0004772    L0004767    , L0004768    , L0004769    , L0004770    , L0004771    ,
            , L0004773    , L0004774    ,
L0004780    L0004775    , L0004776    , L0004777    , L0004778    , L0004779    ,
            , L0004781    , L0004782    ,
L0004788    L0004783    , L0004784    , L0004785    , L0004786    , L0004787    ,
            , L0004789    , L0004790    ,
^ *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14726
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0004796	L0004791 , L0004797	L0004792 , L0004793 , L0004794 , L0004795 , L0004798
L0004804	L0004799 , L0004805	L0004800 , L0004801 , L0004802 , L0004803 , L0004806
L0004812	L0004807 , L0004813	L0004808 , L0004809 , L0004810 , L0004811 , L0004814
L0004820	L0004815 , L0004821	L0004816 , L0004817 , L0004818 , L0004819 , L0004822
	L0004823	L0004824 , L0004825 , L0004826 , L0004827

L0004828 , L0004829 , L0004830 ,
 L0004831 , L0004832 , L0004833 , L0004834 , L0004835 ,
 L0004836 , L0004837 , L0004838 ,
 L0004839 , L0004840 , L0004841 , L0004842 , L0004843 ,
 L0004844 , L0004845 , L0004846 ,
 L0004847 , L0004848 , L0004849 , L0004850 , L0004851 ,
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 L0004895 , L0004896 , L0004897 , L0004898 , L0004899 ,
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 L0004903 , L0004904 , L0004905 , L0004906 , L0004907 ,
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 L0004924 , L0004925 , L0004926 ,
 L0004927 , L0004928 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

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(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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1.00	2.20	52.	9.1	275.4	5.5							
11 01 01	1 03	-18.5	0.194	-9.000	-9.000	-999.	205.	41.2	0.25	2.82		
1.00	1.80	32.	9.1	275.4	5.5							
11 01 01	1 04	-1.4	0.067	-9.000	-9.000	-999.	57.	18.3	0.25	2.82		
1.00	0.40	27.	9.1	274.2	5.5							
11 01 01	1 05	-18.6	0.194	-9.000	-9.000	-999.	204.	41.2	0.25	2.82		
1.00	1.80	51.	9.1	274.2	5.5							
11 01 01	1 06	-29.7	0.296	-9.000	-9.000	-999.	387.	96.6	0.25	2.82		
1.00	2.70	53.	9.1	274.2	5.5							
11 01 01	1 07	-24.0	0.239	-9.000	-9.000	-999.	282.	63.0	0.25	2.82		
1.00	2.20	70.	9.1	274.2	5.5							
11 01 01	1 08	-8.4	0.138	-9.000	-9.000	-999.	127.	27.3	0.25	2.82		
0.54	1.30	72.	9.1	275.4	5.5							
11 01 01	1 09	44.3	0.280	0.571	0.005	147.	356.	-43.5	0.25	2.82		
0.32	2.20	67.	9.1	277.5	5.5							
11 01 01	1 10	122.7	0.264	0.952	0.005	247.	326.	-13.2	0.25	2.82		
0.25	1.80	83.	9.1	279.9	5.5							
11 01 01	1 11	179.8	0.316	1.733	0.005	1017.	426.	-15.4	0.25	2.82		
0.22	2.20	58.	9.1	282.0	5.5							
11 01 01	1 12	206.0	0.320	1.940	0.008	1244.	435.	-14.0	0.25	2.82		
0.21	2.20	115.	9.1	283.1	5.5							
11 01 01	1 13	132.6	0.214	1.733	0.009	1377.	243.	-6.5	0.25	2.82		
0.21	1.30	147.	9.1	284.2	5.5							
11 01 01	1 14	147.0	0.216	1.818	0.009	1431.	242.	-6.0	0.25	2.82		
0.23	1.30	219.	9.1	284.9	5.5							
11 01 01	1 15	104.0	0.208	1.633	0.009	1468.	228.	-7.6	0.25	2.82		
0.26	1.30	126.	9.1	285.4	5.5							
11 01 01	1 16	26.4	0.140	1.037	0.009	1477.	127.	-9.1	0.25	2.82		
0.35	0.90	151.	9.1	284.9	5.5							
11 01 01	1 17	-9.0	0.137	-9.000	-9.000	-999.	121.	24.9	0.25	2.82		
0.63	1.30	69.	9.1	283.1	5.5							
11 01 01	1 18	-33.4	0.342	-9.000	-9.000	-999.	481.	129.0	0.25	2.82		
1.00	3.10	81.	9.1	281.4	5.5							
11 01 01	1 19	-33.6	0.342	-9.000	-9.000	-999.	481.	128.9	0.25	2.82		
1.00	3.10	51.	9.1	279.9	5.5							
11 01 01	1 20	-23.6	0.239	-9.000	-9.000	-999.	287.	63.1	0.25	2.82		
1.00	2.20	77.	9.1	278.8	5.5							
11 01 01	1 21	-18.5	0.194	-9.000	-9.000	-999.	205.	41.2	0.25	2.82		
1.00	1.80	53.	9.1	277.5	5.5							
11 01 01	1 22	-23.7	0.239	-9.000	-9.000	-999.	281.	63.0	0.25	2.82		
1.00	2.20	58.	9.1	277.5	5.5							
11 01 01	1 23	-18.5	0.194	-9.000	-9.000	-999.	205.	41.2	0.25	2.82		
1.00	1.80	64.	9.1	277.5	5.5							
11 01 01	1 24	-4.5	0.094	-9.000	-9.000	-999.	74.	16.3	0.25	2.82		
1.00	0.90	52.	9.1	277.0	5.5							

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
11	01	01	01	5.5	0	-999.	-99.00	276.5	99.0	-99.00	-99.00

11 01 01 01 9.1 1 69. 1.80 -999.0 99.0 -99.00 -99.00

F indicates top of profile (=1) or below (=0)

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Beech Logistics\14726 Con *** 08/28/23
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0002193 , L0002194
, L0002195 , L0002196 , L0002197 ,
L0002198 , L0002199 , L0002200 , L0002201 , L0002202
, L0002203 , L0002204 , L0002205 ,
L0002206 , L0004485 , L0004486 , L0004487 , L0004488
, L0004489 , L0004490 , L0004491 ,
L0004492 , L0004493 , L0004494 , L0004495 , L0004496
, L0004497 , L0004498 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF DPM IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
452110.25	3774145.94	0.00001	452073.24
3774101.98	0.00001		
452163.86	3774047.70	0.00001	452070.55
3774048.14	0.00001		
454522.37	3774104.95	0.00005	454656.79
3774122.12	0.00007		
454714.14	3773976.74	0.00008	454454.43
3773968.70	0.00004		
456549.27	3774043.11	0.00088	456370.82
3774031.30	0.00101		
456348.32	3774034.51	0.00109	456651.93
3774041.00	0.00028		
456563.85	3774430.23	0.00112	456623.02
3774384.93	0.00060		
456616.45	3774426.94	0.00062	456425.04
3774496.34	0.00066		
456407.51	3774507.30	0.00053	456392.53
3774514.97	0.00046		

456377.56	3774525.56	0.00039	456362.95
3774533.96	0.00035		
456344.68	3774545.29	0.00030	456329.34
3774554.42	0.00027		
456315.09	3774562.46	0.00025	456298.66
3774571.59	0.00023		
456282.95	3774581.09	0.00021	456267.24
3774591.68	0.00019		
456251.90	3774601.18	0.00018	456235.10
3774609.21	0.00017		
456220.12	3774619.80	0.00016	456210.26
3774625.65	0.00015		
456759.27	3774310.41	0.00023	456758.91
3774371.42	0.00024		
456847.67	3774246.13	0.00016	456273.35
3774291.73	0.00041		
456276.79	3774531.97	0.00025	456564.79
3774446.94	0.00094		
456565.69	3774462.20	0.00080	456565.24
3774478.80	0.00068		
456489.69	3774535.15	0.00046	456512.35
3774531.56	0.00046		
456565.52	3774493.30	0.00059	456564.32
3774508.43	0.00051		
456565.52	3774523.56	0.00044	456641.18
3774375.67	0.00051		
456701.85	3774365.76	0.00033	456109.84
3774632.59	0.00013		
456135.92	3774714.06	0.00011	456713.61
3774036.13	0.00021		
456068.60	3774098.61	0.00112	455842.98
3774002.13	0.00052		
455509.97	3774019.14	0.00062	455472.13
3774043.83	0.00101		
455445.76	3774103.46	0.00113	455821.71
3774101.07	0.00111		
456114.82	3774714.23	0.00010	456096.72
3774714.96	0.00010		
456077.89	3774714.96	0.00010	456048.05
3774722.30	0.00010		
456804.41	3774014.86	0.00014	456877.30
3774225.17	0.00014		
457581.14	3774727.26	0.00005	457585.85
3774764.69	0.00005		
457749.60	3774552.73	0.00004	457750.40
3774574.25	0.00004		
456136.33	3774928.40	0.00006	456095.17
3774940.86	0.00006		
456007.43	3774943.76	0.00005	456058.37
3774942.10	0.00006		

456031.70	3774732.22	0.00009	456896.97
3774213.22	0.00013		
456910.51	3774205.15	0.00013	456923.47
3774197.95	0.00012		
456936.72	3774189.59	0.00012	456954.58
3774190.75	0.00011		
456967.26	3774181.53	0.00011	456981.66
3774173.46	0.00011		
456993.76	3774166.55	0.00010	457008.16
3774157.62	0.00010		
457021.70	3774149.84	0.00010	457034.67
3774141.77	0.00010		

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0002193 , L0002194
 , L0002195 , L0002196 , L0002197 ,
 L0002198 , L0002199 , L0002200 , L0002201 , L0002202
 , L0002203 , L0002204 , L0002205 ,
 L0002206 , L0004485 , L0004486 , L0004487 , L0004488
 , L0004489 , L0004490 , L0004491 ,
 L0004492 , L0004493 , L0004494 , L0004495 , L0004496
 , L0004497 , L0004498 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF DPM IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
457048.21	3774134.57	0.00010	457064.05
3774125.06	0.00009		
457102.08	3774101.73	0.00010	457075.86
3774116.71	0.00010		
457132.04	3774136.30	0.00008	457536.50
3774200.83	0.00005		
457212.99	3774204.86	0.00007	456988.57
3774011.56	0.00010		
457418.68	3774042.38	0.00009	457347.52

3774038.64	0.00009			
457562.60	3774088.22	0.00008		457634.02
3774090.97	0.00007			
457638.34	3774034.79	0.00007		457665.43
3774038.24	0.00007			
457909.73	3774034.79	0.00006		458117.45
3774116.32	0.00004			
458134.45	3774029.60	0.00004		458196.68
3774115.17	0.00003			
458115.43	3774242.50	0.00003		458181.70
3774239.91	0.00002			
458196.96	3774196.70	0.00002		458181.12
3774277.65	0.00002			
458144.24	3774313.66	0.00003		458182.85
3774317.12	0.00002			
458141.94	3774358.61	0.00003		458177.95
3774375.61	0.00003			
458193.22	3774347.08	0.00002		457914.92
3774536.08	0.00003			
457880.63	3774512.74	0.00004		457925.29
3774550.19	0.00003			
455684.48	3774101.23	0.00114		455722.78
3774116.14	0.00081			
455379.74	3774098.17	0.00135		455289.58
3774050.04	0.00114			
455320.08	3774006.31	0.00049		455123.48
3774025.97	0.00061			
454959.76	3774041.91	0.00074		454532.99
3773977.16	0.00005			
454837.39	3774130.04	0.00023		454937.72
3773996.48	0.00032			
455129.92	3773995.13	0.00040		454073.68
3774102.92	0.00002			
454147.58	3774105.63	0.00002		454173.68
3774030.04	0.00002			
454341.47	3774024.96	0.00003		453857.76
3774024.28	0.00002			
453885.89	3774050.38	0.00002		453682.17
3774101.90	0.00001			
453867.25	3774102.58	0.00002		453343.88
3774100.55	0.00001			
453267.95	3774100.55	0.00001		453409.64
3774043.60	0.00001			
453217.44	3774043.26	0.00001		453127.28
3774116.82	0.00001			
452923.21	3774116.48	0.00001		453006.26
3773969.03	0.00001			
452890.33	3774041.23	0.00001		452810.68
3774097.50	0.00001			
452897.45	3774097.16	0.00001		452639.83

3774096.48	0.00001			
452643.22	3774043.26	0.00001		452497.80
3774032.75	0.00001			
452370.01	3774029.70	0.00001		452316.12
3774032.41	0.00001			
451917.15	3774045.63	0.00001		451875.45
3774103.60	0.00000			
456715.22	3774271.85	0.00027		456365.71
3774165.22	0.00058			
456173.19	3774088.07	0.00149		456346.85
3774097.62	0.00111			
458177.19	3773905.23	0.00002		458143.33
3773856.33	0.00002			
458176.88	3773857.54	0.00002		458142.58
3773800.51	0.00002			
458175.83	3773795.25	0.00002		458181.70
3773962.11	0.00002			
458121.06	3773947.21	0.00002		458193.59
3774025.60	0.00003			
456627.23	3774182.74	0.00038		456163.18
3774292.03	0.00029			

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0002193 , L0002194
 , L0002195 , L0002196 , L0002197 ,
 L0002198 , L0002199 , L0002200 , L0002201 , L0002202
 , L0002203 , L0002204 , L0002205 ,
 L0002206 , L0004485 , L0004486 , L0004487 , L0004488
 , L0004489 , L0004490 , L0004491 ,
 L0004492 , L0004493 , L0004494 , L0004495 , L0004496
 , L0004497 , L0004498 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF DPM IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		

3774468.44	456274.59	3774408.33	0.00037	456015.60
	0.00016			
3774268.82	456207.88	3774182.01	0.00045	456240.70
	0.00037			
3774704.62	454337.13	3774669.05	0.00002	454414.55
	0.00003			

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS

AVERAGED OVER 5 YEARS ***

** CONC OF DPM IN MICROGRAMS/M**3

**

GROUP ID	NETWORK	AVERAGE CONC	RECEPTOR (XR, YR,
ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID	-----

ALL	1ST HIGHEST VALUE IS	0.00149 AT (	456173.19, 3774088.07,
384.00,	384.00, 0.00) DC		
	2ND HIGHEST VALUE IS	0.00135 AT (	455379.74, 3774098.17,
378.73,	378.73, 0.00) DC		
	3RD HIGHEST VALUE IS	0.00114 AT (	455289.58, 3774050.04,
378.00,	378.00, 0.00) DC		
	4TH HIGHEST VALUE IS	0.00114 AT (	455684.48, 3774101.23,
380.14,	380.14, 0.00) DC		
	5TH HIGHEST VALUE IS	0.00113 AT (	455445.76, 3774103.46,
379.00,	379.00, 0.00) DC		
	6TH HIGHEST VALUE IS	0.00112 AT (	456068.60, 3774098.61,
383.72,	383.72, 0.00) DC		
	7TH HIGHEST VALUE IS	0.00112 AT (	456563.85, 3774430.23,
392.00,	392.00, 0.00) DC		
	8TH HIGHEST VALUE IS	0.00111 AT (	455821.71, 3774101.07,
381.00,	381.00, 0.00) DC		
	9TH HIGHEST VALUE IS	0.00111 AT (	456346.85, 3774097.62,
385.17,	385.17, 0.00) DC		
	10TH HIGHEST VALUE IS	0.00109 AT (	456348.32, 3774034.51,
384.00,	384.00, 0.00) DC		

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)
A Total of 7 Warning Message(s)
A Total of 838 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 40 Calm Hours Identified

A Total of 798 Missing Hours Identified (1.82 Percent)

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

***** WARNING MESSAGES *****
ME W186 1125 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
0.50
ME W187 1125 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

MX W438 8800 METQA: Convective Velocity Data Out-of-Range. KURDAT =
12010216
MX W438 11536 METQA: Convective Velocity Data Out-of-Range. KURDAT =
12042516
MX W420 16779 METQA: Wind Speed Out-of-Range. KURDAT =
12113003
MX W450 26305 CHKDAT: Record Out of Sequence in Meteorological File at:
15010101
MX W450 26305 CHKDAT: Record Out of Sequence in Meteorological File at:
1 year gap

*** AERMOD Finishes Successfully ***
