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**
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**
** AERMOD Input Produced by:
** AERMOD View Ver. 10.2.1
** Lakes Environmental Software Inc.
** Date: 3/5/2022
** File: C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Projects\Roseville\phase 1\phase 1.ADI
**
****************************************
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**
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** AERMOD Control Pathway
****************************************
**
**
CO STARTING
   TITLEONE C:\Users\shaurya.johari\OneDrive - Ascent Environmental\Desktop\Proj
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "phase 1.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
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 32
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   LOCATION L0029381     VOLUME   639309.793 4295280.261 27.58
   LOCATION L0029382     VOLUME   639318.293 4295280.314 27.58
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   LOCATION L0029385     VOLUME   639343.792 4295280.473 27.68
   LOCATION L0029386     VOLUME   639352.292 4295280.526 27.73
   LOCATION L0029387     VOLUME   639360.792 4295280.579 27.74
   LOCATION L0029388     VOLUME   639369.292 4295280.632 27.74
   LOCATION L0029389     VOLUME   639377.792 4295280.685 27.74
   LOCATION L0029390     VOLUME   639386.292 4295280.738 27.74
   LOCATION L0029391     VOLUME   639394.791 4295280.791 27.74
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   LOCATION L0029394     VOLUME   639420.291 4295280.950 27.74
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   LOCATION L0029397     VOLUME   639445.790 4295281.109 27.74
   LOCATION L0029398     VOLUME   639454.290 4295281.162 27.74
   LOCATION L0029399     VOLUME   639462.790 4295281.214 27.74
   LOCATION L0029400     VOLUME   639471.290 4295281.267 27.74
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   LOCATION L0029406     VOLUME   639522.288 4295281.673 27.74
   LOCATION L0029407     VOLUME   639530.786 4295281.846 27.74
   LOCATION L0029408     VOLUME   639539.284 4295282.020 27.74
   LOCATION L0029409     VOLUME   639547.782 4295282.193 27.74
   LOCATION L0029410     VOLUME   639556.281 4295282.367 27.74
   LOCATION L0029411     VOLUME   639564.779 4295282.540 27.74
   LOCATION L0029412     VOLUME   639573.277 4295282.713 27.74
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LOCATION	L0029416	VOLUME	639606.942	4295285.373	27.74
LOCATION	L0029417	VOLUME	639615.036	4295287.969	27.74
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LOCATION	L0029424	VOLUME	639671.693	4295306.142	27.74
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LOCATION	L0029426	VOLUME	639687.880	4295311.334	27.74
LOCATION	L0029427	VOLUME	639696.193	4295312.696	27.74
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LOCATION	L0029432	VOLUME	639738.657	4295314.442	27.74
LOCATION	L0029433	VOLUME	639747.150	4295314.791	27.74
LOCATION	L0029434	VOLUME	639755.643	4295315.140	27.74
LOCATION	L0029435	VOLUME	639764.136	4295315.489	27.74
LOCATION	L0029436	VOLUME	639772.629	4295315.838	27.74
LOCATION	L0029437	VOLUME	639781.121	4295316.187	27.69
LOCATION	L0029438	VOLUME	639789.614	4295316.536	27.62
LOCATION	L0029439	VOLUME	639798.107	4295316.885	27.56
LOCATION	L0029440	VOLUME	639806.600	4295317.234	27.53
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LOCATION	L0029442	VOLUME	639823.586	4295317.913	27.65
LOCATION	L0029443	VOLUME	639832.080	4295318.237	27.72
LOCATION	L0029444	VOLUME	639840.574	4295318.561	27.58
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LOCATION	L0029446	VOLUME	639857.562	4295319.210	27.16
LOCATION	L0029447	VOLUME	639866.055	4295319.534	26.95
LOCATION	L0029448	VOLUME	639874.549	4295319.858	26.80
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LOCATION	L0029453	VOLUME	639917.018	4295321.479	25.94
LOCATION	L0029454	VOLUME	639925.512	4295321.803	25.76
LOCATION	L0029455	VOLUME	639934.006	4295322.127	25.63
LOCATION	L0029456	VOLUME	639942.500	4295322.451	25.50
LOCATION	L0029457	VOLUME	639950.994	4295322.776	25.38
LOCATION	L0029458	VOLUME	639959.487	4295323.100	25.38
LOCATION	L0029459	VOLUME	639967.981	4295323.424	25.46
LOCATION	L0029460	VOLUME	639976.475	4295323.748	25.54
LOCATION	L0029461	VOLUME	639984.969	4295324.072	25.62
LOCATION	L0029462	VOLUME	639993.463	4295324.397	25.70
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LOCATION	L0029513	VOLUME	640426.680	4295314.364	25.02
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LOCATION	L0029525	VOLUME	640528.464	4295307.805	24.69
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LOCATION	L0029528	VOLUME	640553.931	4295306.512	24.69
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LOCATION	L0029559	VOLUME	640814.016	4295271.514	24.15
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LOCATION	L0029566	VOLUME	640869.077	4295249.327	25.38
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LOCATION	L0029569	VOLUME	640892.214	4295238.606	25.91
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LOCATION	L0029574	VOLUME	640930.449	4295220.121	26.13
LOCATION	L0029575	VOLUME	640937.747	4295215.763	26.12
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LOCATION	L0029579	VOLUME	640966.939	4295198.332	26.11
LOCATION	L0029580	VOLUME	640974.152	4295193.846	26.13

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LOCATION	L0029605	VOLUME	641154.145	4295082.826	25.62
LOCATION	L0029606	VOLUME	641162.026	4295079.642	25.66
LOCATION	L0029607	VOLUME	641169.907	4295076.458	25.69
LOCATION	L0029608	VOLUME	641177.788	4295073.273	25.72
LOCATION	L0029609	VOLUME	641185.821	4295070.594	25.75
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LOCATION	L0029612	VOLUME	641210.807	4295065.498	25.80
LOCATION	L0029613	VOLUME	641219.135	4295063.799	25.82
LOCATION	L0029614	VOLUME	641227.464	4295062.100	25.83
LOCATION	L0029615	VOLUME	641235.792	4295060.401	25.85
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LOCATION	L0029621	VOLUME	641285.763	4295050.208	26.10
LOCATION	L0029622	VOLUME	641294.092	4295048.509	26.20
LOCATION	L0029623	VOLUME	641302.420	4295046.810	26.28
LOCATION	L0029624	VOLUME	641310.873	4295046.146	26.30
LOCATION	L0029625	VOLUME	641319.367	4295045.827	26.30
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LOCATION	L0029627	VOLUME	641336.355	4295045.190	26.31
LOCATION	L0029628	VOLUME	641344.849	4295044.871	26.31
LOCATION	L0029629	VOLUME	641353.343	4295044.552	26.32
LOCATION	L0029630	VOLUME	641361.837	4295044.233	26.32
LOCATION	L0029631	VOLUME	641370.331	4295043.915	26.32
LOCATION	L0029632	VOLUME	641378.825	4295043.596	26.33
LOCATION	L0029633	VOLUME	641387.319	4295043.277	26.33
LOCATION	L0029634	VOLUME	641395.813	4295042.959	26.33
LOCATION	L0029635	VOLUME	641404.307	4295042.640	26.34
LOCATION	L0029636	VOLUME	641412.801	4295042.321	26.34

LOCATION	L0029637	VOLUME	641421.295	4295042.003	26.34
LOCATION	L0029638	VOLUME	641429.785	4295041.614	26.35
LOCATION	L0029639	VOLUME	641438.256	4295040.921	26.35
LOCATION	L0029640	VOLUME	641446.728	4295040.228	26.36
LOCATION	L0029641	VOLUME	641455.200	4295039.535	26.37
LOCATION	L0029642	VOLUME	641463.672	4295038.842	26.37
LOCATION	L0029643	VOLUME	641472.143	4295038.149	26.38
LOCATION	L0029644	VOLUME	641480.615	4295037.457	26.39
LOCATION	L0029645	VOLUME	641489.087	4295036.764	26.40
LOCATION	L0029646	VOLUME	641497.530	4295035.814	26.41
LOCATION	L0029647	VOLUME	641505.944	4295034.608	26.42
LOCATION	L0029648	VOLUME	641514.358	4295033.402	26.43
LOCATION	L0029649	VOLUME	641522.772	4295032.195	26.44
LOCATION	L0029650	VOLUME	641531.186	4295030.989	26.45
LOCATION	L0029651	VOLUME	641539.599	4295029.783	26.47
LOCATION	L0029652	VOLUME	641548.013	4295028.577	26.48
LOCATION	L0029653	VOLUME	641556.339	4295026.933	26.50
LOCATION	L0029654	VOLUME	641564.565	4295024.790	26.52
LOCATION	L0029655	VOLUME	641572.790	4295022.647	26.54
LOCATION	L0029656	VOLUME	641581.016	4295020.504	26.56
LOCATION	L0029657	VOLUME	641589.241	4295018.360	26.58
LOCATION	L0029658	VOLUME	641597.466	4295016.217	26.60
LOCATION	L0029659	VOLUME	641605.692	4295014.074	26.63
LOCATION	L0029660	VOLUME	641613.917	4295011.931	26.65
LOCATION	L0029661	VOLUME	641622.142	4295009.788	26.67
LOCATION	L0029662	VOLUME	641630.368	4295007.644	26.69
LOCATION	L0029663	VOLUME	641638.577	4295005.440	26.70
LOCATION	L0029664	VOLUME	641646.773	4295003.189	26.70
LOCATION	L0029665	VOLUME	641654.970	4295000.938	26.72
LOCATION	L0029666	VOLUME	641663.166	4294998.687	26.74
LOCATION	L0029667	VOLUME	641671.363	4294996.436	26.79
LOCATION	L0029668	VOLUME	641679.559	4294994.185	26.83
LOCATION	L0029669	VOLUME	641687.756	4294991.934	26.88
LOCATION	L0029670	VOLUME	641695.952	4294989.683	26.94
LOCATION	L0029671	VOLUME	641704.149	4294987.432	27.05
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LOCATION	L0029673	VOLUME	641720.542	4294982.930	27.23
LOCATION	L0029674	VOLUME	641728.738	4294980.679	27.29
LOCATION	L0029675	VOLUME	641736.935	4294978.428	27.36
LOCATION	L0029676	VOLUME	641745.131	4294976.177	27.45
LOCATION	L0029677	VOLUME	641753.328	4294973.926	27.54
LOCATION	L0029678	VOLUME	641761.524	4294971.675	27.54
LOCATION	L0029679	VOLUME	641769.721	4294969.424	27.51
LOCATION	L0029680	VOLUME	641777.918	4294967.173	27.47
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LOCATION	L0029685	VOLUME	641818.929	4294956.024	27.21
LOCATION	L0029686	VOLUME	641827.135	4294953.808	27.09
LOCATION	L0029687	VOLUME	641835.341	4294951.592	26.96
LOCATION	L0029688	VOLUME	641843.547	4294949.376	26.84
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LOCATION	L0029690	VOLUME	641859.959	4294944.943	26.65
LOCATION	L0029691	VOLUME	641868.165	4294942.727	26.54
LOCATION	L0029692	VOLUME	641876.371	4294940.510	26.41

LOCATION	L0029693	VOLUME	641884.577	4294938.294	26.26
LOCATION	L0029694	VOLUME	641892.783	4294936.078	26.12
LOCATION	L0029695	VOLUME	641900.989	4294933.862	25.99
LOCATION	L0029696	VOLUME	641909.232	4294931.821	26.01
LOCATION	L0029697	VOLUME	641917.635	4294930.539	26.11
LOCATION	L0029698	VOLUME	641926.037	4294929.256	26.20
LOCATION	L0029699	VOLUME	641934.440	4294927.973	26.28
LOCATION	L0029700	VOLUME	641942.843	4294926.691	26.38
LOCATION	L0029701	VOLUME	641951.245	4294925.408	26.48
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LOCATION	L0029713	VOLUME	642053.018	4294919.714	26.54
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LOCATION	L0029715	VOLUME	642070.003	4294919.002	26.37
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LOCATION	L0029718	VOLUME	642095.486	4294918.755	25.31
LOCATION	L0029719	VOLUME	642103.982	4294919.009	24.62
LOCATION	L0029720	VOLUME	642112.478	4294919.264	23.92
LOCATION	L0029721	VOLUME	642120.974	4294919.518	23.78
LOCATION	L0029722	VOLUME	642129.470	4294919.773	23.77
LOCATION	L0029723	VOLUME	642137.967	4294920.027	23.78
LOCATION	L0029724	VOLUME	642146.463	4294920.282	24.23
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LOCATION	L0029726	VOLUME	642163.455	4294920.791	27.50
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LOCATION	L0029731	VOLUME	642205.936	4294922.063	30.27
LOCATION	L0029732	VOLUME	642214.432	4294922.318	30.31
LOCATION	L0029733	VOLUME	642222.928	4294922.572	30.36
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LOCATION	L0029737	VOLUME	642256.913	4294923.591	30.55
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LOCATION	L0029739	VOLUME	642273.906	4294924.100	30.59
LOCATION	L0029740	VOLUME	642282.402	4294924.354	30.59
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LOCATION	L0029743	VOLUME	642307.890	4294925.126	30.58
LOCATION	L0029744	VOLUME	642316.385	4294925.411	30.57
LOCATION	L0029745	VOLUME	642324.880	4294925.697	30.57
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LOCATION	L0029748	VOLUME	642350.366	4294926.553	30.49

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   LOCATION L0029751     VOLUME   642375.852 4294927.408 30.31
   LOCATION L0029752     VOLUME   642384.347 4294927.694 30.25
   LOCATION L0029753     VOLUME   642392.842 4294927.979 30.22
   LOCATION L0029754     VOLUME   642401.337 4294928.264 30.20
   LOCATION L0029755     VOLUME   642409.833 4294928.550 30.18
   LOCATION L0029756     VOLUME   642418.328 4294928.835 30.18
   LOCATION L0029757     VOLUME   642426.823 4294929.120 30.20
   LOCATION L0029758     VOLUME   642435.318 4294929.406 30.21
   LOCATION L0029759     VOLUME   642443.815 4294929.626 30.23
   LOCATION L0029760     VOLUME   642452.314 4294929.748 30.23
   LOCATION L0029761     VOLUME   642460.813 4294929.870 30.22
   LOCATION L0029762     VOLUME   642469.312 4294929.992 30.22
   LOCATION L0029763     VOLUME   642477.811 4294930.114 30.22
   LOCATION L0029764     VOLUME   642486.311 4294930.236 30.22
   LOCATION L0029765     VOLUME   642494.810 4294930.358 30.22
   LOCATION L0029766     VOLUME   642503.309 4294930.480 30.22
   LOCATION L0029767     VOLUME   642511.808 4294930.602 30.07
   LOCATION L0029768     VOLUME   642520.307 4294930.724 29.91
   LOCATION L0029769     VOLUME   642528.806 4294930.846 29.75
   LOCATION L0029770     VOLUME   642537.305 4294930.968 29.61
   LOCATION L0029771     VOLUME   642545.804 4294931.090 29.51
   LOCATION L0029772     VOLUME   642554.216 4294932.101 29.40
** End of LINE VOLUME Source ID = SLINE1
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 13
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   LOCATION L0028455     VOLUME   639009.134 4293062.076 25.52
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   LOCATION L0028457     VOLUME   639026.130 4293062.455 25.61
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LOCATION	L0028569	VOLUME	639977.892	4293083.711	29.73

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LOCATION	L0028578	VOLUME	640054.373	4293085.419	30.07
LOCATION	L0028579	VOLUME	640062.871	4293085.608	30.07
LOCATION	L0028580	VOLUME	640071.369	4293085.798	30.06
LOCATION	L0028581	VOLUME	640079.867	4293085.988	30.06
LOCATION	L0028582	VOLUME	640088.365	4293086.178	30.06
LOCATION	L0028583	VOLUME	640096.863	4293086.368	30.06
LOCATION	L0028584	VOLUME	640105.361	4293086.557	30.06
LOCATION	L0028585	VOLUME	640113.858	4293086.747	30.05
LOCATION	L0028586	VOLUME	640122.356	4293086.937	30.05
LOCATION	L0028587	VOLUME	640130.854	4293087.127	30.05
LOCATION	L0028588	VOLUME	640139.352	4293087.316	30.05
LOCATION	L0028589	VOLUME	640147.850	4293087.506	30.05
LOCATION	L0028590	VOLUME	640156.348	4293087.696	30.04
LOCATION	L0028591	VOLUME	640164.846	4293087.886	30.04
LOCATION	L0028592	VOLUME	640173.344	4293088.076	30.04
LOCATION	L0028593	VOLUME	640181.841	4293088.265	30.04
LOCATION	L0028594	VOLUME	640190.339	4293088.455	30.04
LOCATION	L0028595	VOLUME	640198.837	4293088.645	30.03
LOCATION	L0028596	VOLUME	640207.335	4293088.835	30.03
LOCATION	L0028597	VOLUME	640215.833	4293089.024	30.03
LOCATION	L0028598	VOLUME	640224.331	4293089.214	30.03
LOCATION	L0028599	VOLUME	640232.829	4293089.404	30.07
LOCATION	L0028600	VOLUME	640241.327	4293089.594	30.11
LOCATION	L0028601	VOLUME	640249.824	4293089.784	30.15
LOCATION	L0028602	VOLUME	640258.322	4293089.973	30.20
LOCATION	L0028603	VOLUME	640266.820	4293090.163	30.24
LOCATION	L0028604	VOLUME	640275.318	4293090.353	30.28
LOCATION	L0028605	VOLUME	640283.816	4293090.543	30.32
LOCATION	L0028606	VOLUME	640292.314	4293090.732	30.36
LOCATION	L0028607	VOLUME	640300.812	4293090.922	30.41
LOCATION	L0028608	VOLUME	640309.310	4293091.112	30.45
LOCATION	L0028609	VOLUME	640317.808	4293091.302	30.48
LOCATION	L0028610	VOLUME	640326.305	4293091.492	30.48
LOCATION	L0028611	VOLUME	640334.803	4293091.681	30.48
LOCATION	L0028612	VOLUME	640343.301	4293091.871	30.48
LOCATION	L0028613	VOLUME	640351.799	4293092.061	30.51
LOCATION	L0028614	VOLUME	640360.297	4293092.251	30.55
LOCATION	L0028615	VOLUME	640368.795	4293092.441	30.58
LOCATION	L0028616	VOLUME	640377.293	4293092.630	30.62
LOCATION	L0028617	VOLUME	640385.791	4293092.820	30.67
LOCATION	L0028618	VOLUME	640394.288	4293093.010	30.72
LOCATION	L0028619	VOLUME	640402.786	4293093.200	30.78
LOCATION	L0028620	VOLUME	640411.284	4293093.389	30.78
LOCATION	L0028621	VOLUME	640419.782	4293093.579	30.78
LOCATION	L0028622	VOLUME	640428.280	4293093.769	30.78
LOCATION	L0028623	VOLUME	640436.778	4293093.959	30.76
LOCATION	L0028624	VOLUME	640445.276	4293094.149	30.67
LOCATION	L0028625	VOLUME	640453.774	4293094.338	30.59

LOCATION	L0028626	VOLUME	640462.272	4293094.528	30.50
LOCATION	L0028627	VOLUME	640470.769	4293094.718	30.50
LOCATION	L0028628	VOLUME	640479.267	4293094.908	30.53
LOCATION	L0028629	VOLUME	640487.765	4293095.097	30.56
LOCATION	L0028630	VOLUME	640496.263	4293095.287	30.59
LOCATION	L0028631	VOLUME	640504.761	4293095.477	30.65
LOCATION	L0028632	VOLUME	640513.259	4293095.667	30.71
LOCATION	L0028633	VOLUME	640521.757	4293095.857	30.77
LOCATION	L0028634	VOLUME	640530.255	4293096.046	30.78
LOCATION	L0028635	VOLUME	640538.752	4293096.236	30.78
LOCATION	L0028636	VOLUME	640547.250	4293096.426	30.78
LOCATION	L0028637	VOLUME	640555.748	4293096.616	30.77
LOCATION	L0028638	VOLUME	640564.246	4293096.805	30.71
LOCATION	L0028639	VOLUME	640572.744	4293096.995	30.64
LOCATION	L0028640	VOLUME	640581.242	4293097.185	30.58
LOCATION	L0028641	VOLUME	640589.740	4293097.375	30.50
LOCATION	L0028642	VOLUME	640598.238	4293097.565	30.41
LOCATION	L0028643	VOLUME	640606.735	4293097.754	30.32
LOCATION	L0028644	VOLUME	640615.233	4293097.944	30.21
LOCATION	L0028645	VOLUME	640623.731	4293098.134	29.93
LOCATION	L0028646	VOLUME	640632.229	4293098.324	29.65
LOCATION	L0028647	VOLUME	640640.727	4293098.513	29.37
LOCATION	L0028648	VOLUME	640649.225	4293098.703	29.21
LOCATION	L0028649	VOLUME	640657.723	4293098.893	29.12
LOCATION	L0028650	VOLUME	640666.221	4293099.083	29.04
LOCATION	L0028651	VOLUME	640674.719	4293099.273	28.97
LOCATION	L0028652	VOLUME	640683.216	4293099.462	29.16
LOCATION	L0028653	VOLUME	640691.714	4293099.652	29.34
LOCATION	L0028654	VOLUME	640700.212	4293099.842	29.53
LOCATION	L0028655	VOLUME	640708.710	4293100.032	29.71
LOCATION	L0028656	VOLUME	640717.208	4293100.221	29.88
LOCATION	L0028657	VOLUME	640725.706	4293100.411	30.05
LOCATION	L0028658	VOLUME	640734.204	4293100.601	30.22
LOCATION	L0028659	VOLUME	640742.702	4293100.791	30.30
LOCATION	L0028660	VOLUME	640751.199	4293100.981	30.39
LOCATION	L0028661	VOLUME	640759.697	4293101.170	30.47
LOCATION	L0028662	VOLUME	640768.195	4293101.360	30.55
LOCATION	L0028663	VOLUME	640776.693	4293101.550	30.63
LOCATION	L0028664	VOLUME	640785.191	4293101.740	30.70
LOCATION	L0028665	VOLUME	640793.689	4293101.929	30.78
LOCATION	L0028666	VOLUME	640802.187	4293102.119	30.79
LOCATION	L0028667	VOLUME	640810.685	4293102.309	30.80
LOCATION	L0028668	VOLUME	640819.183	4293102.499	30.80
LOCATION	L0028669	VOLUME	640827.680	4293102.689	30.81
LOCATION	L0028670	VOLUME	640836.178	4293102.878	30.81
LOCATION	L0028671	VOLUME	640844.676	4293103.068	30.81
LOCATION	L0028672	VOLUME	640853.174	4293103.258	30.82
LOCATION	L0028673	VOLUME	640861.672	4293103.448	30.88
LOCATION	L0028674	VOLUME	640870.170	4293103.637	30.96
LOCATION	L0028675	VOLUME	640878.668	4293103.827	31.05
LOCATION	L0028676	VOLUME	640887.166	4293104.017	31.10
LOCATION	L0028677	VOLUME	640895.663	4293104.207	31.10
LOCATION	L0028678	VOLUME	640904.161	4293104.397	31.09
LOCATION	L0028679	VOLUME	640912.659	4293104.586	31.09
LOCATION	L0028680	VOLUME	640921.157	4293104.776	31.02
LOCATION	L0028681	VOLUME	640929.655	4293104.966	30.93

LOCATION	L0028682	VOLUME	640938.153	4293105.156	30.84
LOCATION	L0028683	VOLUME	640946.651	4293105.345	30.78
LOCATION	L0028684	VOLUME	640955.149	4293105.535	30.78
LOCATION	L0028685	VOLUME	640963.646	4293105.725	30.78
LOCATION	L0028686	VOLUME	640972.144	4293105.915	30.77
LOCATION	L0028687	VOLUME	640980.642	4293106.105	30.71
LOCATION	L0028688	VOLUME	640989.140	4293106.294	30.62
LOCATION	L0028689	VOLUME	640997.638	4293106.484	30.53
LOCATION	L0028690	VOLUME	641006.136	4293106.674	30.44
LOCATION	L0028691	VOLUME	641014.634	4293106.864	30.36
LOCATION	L0028692	VOLUME	641023.132	4293107.053	30.28
LOCATION	L0028693	VOLUME	641031.630	4293107.243	30.20
LOCATION	L0028694	VOLUME	641040.078	4293106.881	30.12
LOCATION	L0028695	VOLUME	641048.404	4293105.173	30.03
LOCATION	L0028696	VOLUME	641056.731	4293103.465	29.96
LOCATION	L0028697	VOLUME	641065.057	4293101.757	29.90
LOCATION	L0028698	VOLUME	641073.384	4293100.049	30.74
LOCATION	L0028699	VOLUME	641081.711	4293098.341	30.72
LOCATION	L0028700	VOLUME	641090.037	4293096.633	30.70
LOCATION	L0028701	VOLUME	641098.364	4293094.925	30.78
LOCATION	L0028702	VOLUME	641106.691	4293093.217	30.97
LOCATION	L0028703	VOLUME	641115.017	4293091.509	31.17
LOCATION	L0028704	VOLUME	641123.344	4293089.801	31.37
LOCATION	L0028705	VOLUME	641131.670	4293088.093	31.55
LOCATION	L0028706	VOLUME	641139.734	4293085.647	31.71
LOCATION	L0028707	VOLUME	641147.264	4293081.703	31.86
LOCATION	L0028708	VOLUME	641154.793	4293077.759	32.01
LOCATION	L0028709	VOLUME	641162.323	4293073.815	32.09
LOCATION	L0028710	VOLUME	641169.852	4293069.871	32.16
LOCATION	L0028711	VOLUME	641177.382	4293065.926	32.24
LOCATION	L0028712	VOLUME	641184.911	4293061.982	32.30
LOCATION	L0028713	VOLUME	641192.441	4293058.038	32.27
LOCATION	L0028714	VOLUME	641199.971	4293054.094	32.26
LOCATION	L0028715	VOLUME	641207.500	4293050.150	32.27
LOCATION	L0028716	VOLUME	641215.030	4293046.206	32.28
LOCATION	L0028717	VOLUME	641222.559	4293042.262	32.23
LOCATION	L0028718	VOLUME	641230.089	4293038.318	32.18
LOCATION	L0028719	VOLUME	641237.618	4293034.374	32.15
LOCATION	L0028720	VOLUME	641245.070	4293030.311	32.14
LOCATION	L0028721	VOLUME	641251.684	4293024.972	32.10
LOCATION	L0028722	VOLUME	641258.298	4293019.633	32.09
LOCATION	L0028723	VOLUME	641264.912	4293014.294	32.10
LOCATION	L0028724	VOLUME	641271.526	4293008.955	32.03
LOCATION	L0028725	VOLUME	641278.140	4293003.616	31.89
LOCATION	L0028726	VOLUME	641284.754	4292998.277	31.75
LOCATION	L0028727	VOLUME	641291.368	4292992.937	31.69
LOCATION	L0028728	VOLUME	641297.982	4292987.598	31.69
LOCATION	L0028729	VOLUME	641304.596	4292982.259	31.72
LOCATION	L0028730	VOLUME	641311.210	4292976.920	31.73
LOCATION	L0028731	VOLUME	641317.824	4292971.581	31.76
LOCATION	L0028732	VOLUME	641324.438	4292966.242	31.81
LOCATION	L0028733	VOLUME	641331.052	4292960.903	31.89
LOCATION	L0028734	VOLUME	641337.666	4292955.564	31.95
LOCATION	L0028735	VOLUME	641344.280	4292950.225	31.95
LOCATION	L0028736	VOLUME	641350.894	4292944.886	31.93
LOCATION	L0028737	VOLUME	641357.508	4292939.547	31.92

LOCATION	L0028738	VOLUME	641364.122	4292934.208	31.91
LOCATION	L0028739	VOLUME	641370.736	4292928.869	31.81
LOCATION	L0028740	VOLUME	641377.350	4292923.530	31.74
LOCATION	L0028741	VOLUME	641383.964	4292918.191	31.60
LOCATION	L0028742	VOLUME	641390.578	4292912.852	31.47
LOCATION	L0028743	VOLUME	641397.192	4292907.513	31.33
LOCATION	L0028744	VOLUME	641403.806	4292902.174	31.20
LOCATION	L0028745	VOLUME	641410.420	4292896.835	31.06
LOCATION	L0028746	VOLUME	641417.034	4292891.496	30.98
LOCATION	L0028747	VOLUME	641423.648	4292886.157	30.97
LOCATION	L0028748	VOLUME	641430.262	4292880.818	31.04
LOCATION	L0028749	VOLUME	641436.876	4292875.479	31.13
LOCATION	L0028750	VOLUME	641443.490	4292870.140	31.25
LOCATION	L0028751	VOLUME	641450.104	4292864.801	31.39
LOCATION	L0028752	VOLUME	641456.718	4292859.462	31.47
LOCATION	L0028753	VOLUME	641463.330	4292854.121	31.67
LOCATION	L0028754	VOLUME	641469.943	4292848.780	31.88
LOCATION	L0028755	VOLUME	641476.555	4292843.440	32.08
LOCATION	L0028756	VOLUME	641483.168	4292838.099	32.28
LOCATION	L0028757	VOLUME	641489.780	4292832.758	32.47
LOCATION	L0028758	VOLUME	641496.393	4292827.417	32.67
LOCATION	L0028759	VOLUME	641503.005	4292822.076	32.92
LOCATION	L0028760	VOLUME	641509.618	4292816.735	33.21
LOCATION	L0028761	VOLUME	641516.230	4292811.394	33.48
LOCATION	L0028762	VOLUME	641522.843	4292806.054	33.60
LOCATION	L0028763	VOLUME	641529.455	4292800.713	33.64
LOCATION	L0028764	VOLUME	641536.068	4292795.372	33.70
LOCATION	L0028765	VOLUME	641542.680	4292790.031	33.80
LOCATION	L0028766	VOLUME	641549.293	4292784.690	33.83
LOCATION	L0028767	VOLUME	641555.905	4292779.349	33.83
LOCATION	L0028768	VOLUME	641562.518	4292774.008	33.82
LOCATION	L0028769	VOLUME	641569.130	4292768.667	33.80
LOCATION	L0028770	VOLUME	641575.743	4292763.327	33.83
LOCATION	L0028771	VOLUME	641582.355	4292757.986	33.83
LOCATION	L0028772	VOLUME	641588.968	4292752.645	33.83
LOCATION	L0028773	VOLUME	641595.580	4292747.304	33.83
LOCATION	L0028774	VOLUME	641602.193	4292741.963	33.80
LOCATION	L0028775	VOLUME	641608.805	4292736.622	33.81
LOCATION	L0028776	VOLUME	641615.418	4292731.281	33.86
LOCATION	L0028777	VOLUME	641622.030	4292725.941	33.94
LOCATION	L0028778	VOLUME	641628.643	4292720.600	34.04
LOCATION	L0028779	VOLUME	641635.255	4292715.259	34.15
LOCATION	L0028780	VOLUME	641641.868	4292709.918	34.18
LOCATION	L0028781	VOLUME	641648.480	4292704.577	34.23
LOCATION	L0028782	VOLUME	641655.093	4292699.236	34.30
LOCATION	L0028783	VOLUME	641661.635	4292693.810	34.40
LOCATION	L0028784	VOLUME	641668.171	4292688.375	34.52
LOCATION	L0028785	VOLUME	641674.707	4292682.941	34.66
LOCATION	L0028786	VOLUME	641681.243	4292677.507	34.79
LOCATION	L0028787	VOLUME	641687.778	4292672.072	34.92
LOCATION	L0028788	VOLUME	641694.314	4292666.638	35.05
LOCATION	L0028789	VOLUME	641700.850	4292661.204	35.11
LOCATION	L0028790	VOLUME	641707.386	4292655.769	35.18
LOCATION	L0028791	VOLUME	641713.922	4292650.335	35.25
LOCATION	L0028792	VOLUME	641720.458	4292644.901	35.32
LOCATION	L0028793	VOLUME	641726.994	4292639.466	35.37

LOCATION	L0028794	VOLUME	641733.530	4292634.032	35.42
LOCATION	L0028795	VOLUME	641740.066	4292628.598	35.50
LOCATION	L0028796	VOLUME	641746.601	4292623.163	35.58
LOCATION	L0028797	VOLUME	641753.137	4292617.729	35.65
LOCATION	L0028798	VOLUME	641759.673	4292612.295	35.66
LOCATION	L0028799	VOLUME	641766.209	4292606.860	35.66
LOCATION	L0028800	VOLUME	641772.745	4292601.426	35.66
LOCATION	L0028801	VOLUME	641779.281	4292595.992	35.66
LOCATION	L0028802	VOLUME	641785.817	4292590.557	35.66
LOCATION	L0028803	VOLUME	641792.353	4292585.123	35.66
LOCATION	L0028804	VOLUME	641798.889	4292579.689	35.66
LOCATION	L0028805	VOLUME	641805.425	4292574.254	35.66
LOCATION	L0028806	VOLUME	641811.960	4292568.820	35.66
LOCATION	L0028807	VOLUME	641818.496	4292563.386	35.66
LOCATION	L0028808	VOLUME	641825.032	4292557.951	35.66
LOCATION	L0028809	VOLUME	641831.568	4292552.517	35.66
LOCATION	L0028810	VOLUME	641838.104	4292547.082	35.66
LOCATION	L0028811	VOLUME	641844.640	4292541.648	35.66
LOCATION	L0028812	VOLUME	641851.176	4292536.214	35.59
LOCATION	L0028813	VOLUME	641857.712	4292530.779	35.50
LOCATION	L0028814	VOLUME	641864.248	4292525.345	35.43
LOCATION	L0028815	VOLUME	641870.783	4292519.911	35.37
LOCATION	L0028816	VOLUME	641877.319	4292514.476	35.32
LOCATION	L0028817	VOLUME	641883.865	4292509.054	35.26
LOCATION	L0028818	VOLUME	641890.470	4292503.704	35.20
LOCATION	L0028819	VOLUME	641897.075	4292498.354	35.17
LOCATION	L0028820	VOLUME	641903.680	4292493.004	35.17
LOCATION	L0028821	VOLUME	641910.285	4292487.654	35.25
LOCATION	L0028822	VOLUME	641916.890	4292482.304	35.31
LOCATION	L0028823	VOLUME	641923.495	4292476.954	35.35
LOCATION	L0028824	VOLUME	641930.100	4292471.604	35.42
LOCATION	L0028825	VOLUME	641936.705	4292466.253	35.55
LOCATION	L0028826	VOLUME	641943.311	4292460.903	35.69
LOCATION	L0028827	VOLUME	641949.916	4292455.553	35.80
LOCATION	L0028828	VOLUME	641956.521	4292450.203	35.90
LOCATION	L0028829	VOLUME	641963.126	4292444.853	35.97
LOCATION	L0028830	VOLUME	641969.731	4292439.503	36.02
LOCATION	L0028831	VOLUME	641976.336	4292434.153	36.07
LOCATION	L0028832	VOLUME	641982.941	4292428.803	36.13
LOCATION	L0028833	VOLUME	641989.546	4292423.453	36.18
LOCATION	L0028834	VOLUME	641996.151	4292418.103	36.24
LOCATION	L0028835	VOLUME	642002.756	4292412.753	36.29
LOCATION	L0028836	VOLUME	642009.361	4292407.403	36.35
LOCATION	L0028837	VOLUME	642015.966	4292402.052	36.40
LOCATION	L0028838	VOLUME	642022.571	4292396.702	36.45
LOCATION	L0028839	VOLUME	642029.176	4292391.352	36.52
LOCATION	L0028840	VOLUME	642035.781	4292386.002	36.57
LOCATION	L0028841	VOLUME	642042.386	4292380.652	36.62
LOCATION	L0028842	VOLUME	642048.991	4292375.302	36.67
LOCATION	L0028843	VOLUME	642055.596	4292369.952	36.73
LOCATION	L0028844	VOLUME	642062.201	4292364.602	36.78
LOCATION	L0028845	VOLUME	642068.806	4292359.252	36.84
LOCATION	L0028846	VOLUME	642075.411	4292353.902	36.89
LOCATION	L0028847	VOLUME	642082.016	4292348.552	36.94
LOCATION	L0028848	VOLUME	642088.621	4292343.201	37.00
LOCATION	L0028849	VOLUME	642095.227	4292337.851	37.05

LOCATION	L0028850	VOLUME	642101.832	4292332.501	37.11
LOCATION	L0028851	VOLUME	642108.437	4292327.151	37.16
LOCATION	L0028852	VOLUME	642115.042	4292321.801	37.20
LOCATION	L0028853	VOLUME	642121.647	4292316.451	37.14
LOCATION	L0028854	VOLUME	642128.252	4292311.101	37.10
LOCATION	L0028855	VOLUME	642134.857	4292305.751	37.09
LOCATION	L0028856	VOLUME	642141.403	4292300.330	37.11
LOCATION	L0028857	VOLUME	642147.887	4292294.834	37.11
LOCATION	L0028858	VOLUME	642154.370	4292289.337	37.09
LOCATION	L0028859	VOLUME	642160.854	4292283.840	37.07
LOCATION	L0028860	VOLUME	642167.337	4292278.343	37.05
LOCATION	L0028861	VOLUME	642173.821	4292272.846	37.03
LOCATION	L0028862	VOLUME	642180.304	4292267.349	37.00
LOCATION	L0028863	VOLUME	642186.787	4292261.853	36.98
LOCATION	L0028864	VOLUME	642193.271	4292256.356	36.91
LOCATION	L0028865	VOLUME	642199.754	4292250.859	36.83
LOCATION	L0028866	VOLUME	642206.238	4292245.362	36.75
LOCATION	L0028867	VOLUME	642212.721	4292239.865	36.74
LOCATION	L0028868	VOLUME	642219.205	4292234.368	36.74
LOCATION	L0028869	VOLUME	642225.688	4292228.872	36.88
LOCATION	L0028870	VOLUME	642232.172	4292223.375	37.05
LOCATION	L0028871	VOLUME	642238.655	4292217.878	37.28
LOCATION	L0028872	VOLUME	642245.138	4292212.381	37.46
LOCATION	L0028873	VOLUME	642251.622	4292206.884	37.57
LOCATION	L0028874	VOLUME	642258.624	4292202.256	37.59
LOCATION	L0028875	VOLUME	642266.540	4292199.161	37.65
LOCATION	L0028876	VOLUME	642274.456	4292196.065	37.85
LOCATION	L0028877	VOLUME	642282.373	4292192.970	38.03
LOCATION	L0028878	VOLUME	642290.289	4292189.875	38.19
LOCATION	L0028879	VOLUME	642298.205	4292186.779	38.28
LOCATION	L0028880	VOLUME	642306.122	4292183.684	38.31
LOCATION	L0028881	VOLUME	642314.038	4292180.589	38.35
LOCATION	L0028882	VOLUME	642321.954	4292177.493	38.38
LOCATION	L0028883	VOLUME	642329.871	4292174.398	38.40
LOCATION	L0028884	VOLUME	642337.787	4292171.303	38.40
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LOCATION	L0028889	VOLUME	642377.721	4292156.760	38.40
LOCATION	L0028890	VOLUME	642385.710	4292153.855	38.40
LOCATION	L0028891	VOLUME	642393.698	4292150.950	38.40
LOCATION	L0028892	VOLUME	642401.686	4292148.045	38.40
LOCATION	L0028893	VOLUME	642409.674	4292145.140	38.40
LOCATION	L0028894	VOLUME	642417.663	4292142.236	38.40
LOCATION	L0028895	VOLUME	642425.651	4292139.331	38.40
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LOCATION	L0028898	VOLUME	642451.004	4292136.770	38.35
LOCATION	L0028899	VOLUME	642459.465	4292135.965	38.29
LOCATION	L0028900	VOLUME	642467.927	4292135.159	38.24
LOCATION	L0028901	VOLUME	642476.389	4292134.353	38.21
LOCATION	L0028902	VOLUME	642484.851	4292133.547	38.21
LOCATION	L0028903	VOLUME	642493.312	4292132.741	38.22
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LOCATION	L0028905	VOLUME	642510.236	4292131.129	38.24

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   LOCATION L0028908     VOLUME   642535.621 4292128.712 38.26
   LOCATION L0028909     VOLUME   642544.083 4292127.906 38.27
   LOCATION L0028910     VOLUME   642552.544 4292127.100 38.28
   LOCATION L0028911     VOLUME   642561.006 4292126.294 38.29
   LOCATION L0028912     VOLUME   642569.468 4292125.488 38.30
   LOCATION L0028913     VOLUME   642577.929 4292124.682 38.30
   LOCATION L0028914     VOLUME   642586.391 4292123.876 38.31
   LOCATION L0028915     VOLUME   642592.212 4292123.736 38.31
** End of LINE VOLUME Source ID = SLINE2
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 1.0
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   LOCATION L0031924     VOLUME   640054.353 4295599.762 24.47
   LOCATION L0031925     VOLUME   640054.353 4295591.262 24.51
   LOCATION L0031926     VOLUME   640054.353 4295582.762 24.57
   LOCATION L0031927     VOLUME   640054.353 4295574.262 24.63
   LOCATION L0031928     VOLUME   640054.353 4295565.762 24.68
   LOCATION L0031929     VOLUME   640054.353 4295557.262 24.71
   LOCATION L0031930     VOLUME   640054.353 4295548.762 24.74
   LOCATION L0031931     VOLUME   640054.353 4295540.262 24.77
   LOCATION L0031932     VOLUME   640054.353 4295531.762 24.81
   LOCATION L0031933     VOLUME   640054.353 4295523.262 24.87
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   LOCATION L0031936     VOLUME   640054.353 4295497.762 25.02
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LOCATION	L0032048	VOLUME	640104.839	4294548.063	30.48

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LOCATION	L0032105	VOLUME	640073.450	4294064.847	29.57
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LOCATION	L0032137	VOLUME	640140.251	4293804.308	28.78
LOCATION	L0032138	VOLUME	640144.160	4293796.761	28.59
LOCATION	L0032139	VOLUME	640148.070	4293789.213	28.45
LOCATION	L0032140	VOLUME	640151.979	4293781.665	28.34
LOCATION	L0032141	VOLUME	640155.888	4293774.118	28.22
LOCATION	L0032142	VOLUME	640159.797	4293766.570	28.10
LOCATION	L0032143	VOLUME	640163.706	4293759.022	27.99
LOCATION	L0032144	VOLUME	640167.616	4293751.474	27.84
LOCATION	L0032145	VOLUME	640171.525	4293743.927	27.68
LOCATION	L0032146	VOLUME	640175.434	4293736.379	27.52
LOCATION	L0032147	VOLUME	640179.343	4293728.831	27.31
LOCATION	L0032148	VOLUME	640183.253	4293721.284	27.07
LOCATION	L0032149	VOLUME	640186.925	4293713.618	26.84
LOCATION	L0032150	VOLUME	640190.580	4293705.944	26.61
LOCATION	L0032151	VOLUME	640194.234	4293698.269	26.45
LOCATION	L0032152	VOLUME	640197.888	4293690.595	26.32
LOCATION	L0032153	VOLUME	640201.542	4293682.920	26.20
LOCATION	L0032154	VOLUME	640205.196	4293675.246	26.10
LOCATION	L0032155	VOLUME	640208.850	4293667.571	26.03
LOCATION	L0032156	VOLUME	640212.504	4293659.897	25.97
LOCATION	L0032157	VOLUME	640216.158	4293652.222	25.93
LOCATION	L0032158	VOLUME	640219.812	4293644.548	25.91
LOCATION	L0032159	VOLUME	640223.398	4293636.845	26.07
LOCATION	L0032160	VOLUME	640226.257	4293628.840	26.25

LOCATION	L0032161	VOLUME	640229.116	4293620.836	26.44
LOCATION	L0032162	VOLUME	640231.975	4293612.831	26.65
LOCATION	L0032163	VOLUME	640234.834	4293604.826	26.86
LOCATION	L0032164	VOLUME	640237.693	4293596.821	27.04
LOCATION	L0032165	VOLUME	640240.552	4293588.816	27.19
LOCATION	L0032166	VOLUME	640243.410	4293580.812	27.24
LOCATION	L0032167	VOLUME	640245.511	4293572.610	27.22
LOCATION	L0032168	VOLUME	640246.905	4293564.225	27.20
LOCATION	L0032169	VOLUME	640248.299	4293555.840	27.19
LOCATION	L0032170	VOLUME	640249.693	4293547.455	27.25
LOCATION	L0032171	VOLUME	640251.087	4293539.070	27.32
LOCATION	L0032172	VOLUME	640252.481	4293530.686	27.39
LOCATION	L0032173	VOLUME	640253.875	4293522.301	27.46
LOCATION	L0032174	VOLUME	640255.269	4293513.916	27.55
LOCATION	L0032175	VOLUME	640256.287	4293505.491	27.64
LOCATION	L0032176	VOLUME	640256.694	4293497.000	27.72
LOCATION	L0032177	VOLUME	640257.101	4293488.510	27.81
LOCATION	L0032178	VOLUME	640257.508	4293480.020	27.90
LOCATION	L0032179	VOLUME	640257.915	4293471.530	28.00
LOCATION	L0032180	VOLUME	640258.322	4293463.039	28.10
LOCATION	L0032181	VOLUME	640258.730	4293454.549	28.19
LOCATION	L0032182	VOLUME	640259.137	4293446.059	28.28
LOCATION	L0032183	VOLUME	640259.544	4293437.569	28.37
LOCATION	L0032184	VOLUME	640259.951	4293429.078	28.41
LOCATION	L0032185	VOLUME	640260.358	4293420.588	28.41
LOCATION	L0032186	VOLUME	640260.765	4293412.098	28.41
LOCATION	L0032187	VOLUME	640261.172	4293403.608	28.43
LOCATION	L0032188	VOLUME	640261.579	4293395.117	28.52
LOCATION	L0032189	VOLUME	640261.986	4293386.627	28.61
LOCATION	L0032190	VOLUME	640262.393	4293378.137	28.70
LOCATION	L0032191	VOLUME	640262.800	4293369.647	28.78
LOCATION	L0032192	VOLUME	640263.152	4293361.154	28.84
LOCATION	L0032193	VOLUME	640263.405	4293352.658	28.90
LOCATION	L0032194	VOLUME	640263.657	4293344.162	28.96
LOCATION	L0032195	VOLUME	640263.909	4293335.666	29.05
LOCATION	L0032196	VOLUME	640264.162	4293327.169	29.13
LOCATION	L0032197	VOLUME	640264.414	4293318.673	29.22
LOCATION	L0032198	VOLUME	640264.666	4293310.177	29.26
LOCATION	L0032199	VOLUME	640264.919	4293301.681	29.26
LOCATION	L0032200	VOLUME	640265.171	4293293.184	29.26
LOCATION	L0032201	VOLUME	640265.423	4293284.688	29.26
LOCATION	L0032202	VOLUME	640265.676	4293276.192	29.29
LOCATION	L0032203	VOLUME	640265.928	4293267.696	29.33
LOCATION	L0032204	VOLUME	640266.180	4293259.199	29.36
LOCATION	L0032205	VOLUME	640266.433	4293250.703	29.39
LOCATION	L0032206	VOLUME	640266.685	4293242.207	29.39
LOCATION	L0032207	VOLUME	640266.937	4293233.711	29.39
LOCATION	L0032208	VOLUME	640267.189	4293225.214	29.39
LOCATION	L0032209	VOLUME	640267.442	4293216.718	29.48
LOCATION	L0032210	VOLUME	640267.694	4293208.222	29.57
LOCATION	L0032211	VOLUME	640267.946	4293199.726	29.66
LOCATION	L0032212	VOLUME	640268.199	4293191.229	29.73
LOCATION	L0032213	VOLUME	640268.451	4293182.733	29.77
LOCATION	L0032214	VOLUME	640268.703	4293174.237	29.82
LOCATION	L0032215	VOLUME	640268.956	4293165.741	29.87
LOCATION	L0032216	VOLUME	640269.208	4293157.244	29.91

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   LOCATION L0032217     VOLUME   640269.460 4293148.748 29.95
   LOCATION L0032218     VOLUME   640269.713 4293140.252 30.00
   LOCATION L0032219     VOLUME   640269.965 4293131.755 30.05
   LOCATION L0032220     VOLUME   640270.217 4293123.259 30.09
   LOCATION L0032221     VOLUME   640270.470 4293114.763 30.13
   LOCATION L0032222     VOLUME   640270.722 4293106.267 30.17
   LOCATION L0032223     VOLUME   640270.749 4293097.767 30.21
   LOCATION L0032224     VOLUME   640270.749 4293089.267 30.26
   LOCATION L0032225     VOLUME   640270.749 4293080.767 30.31
   LOCATION L0032226     VOLUME   640270.749 4293072.267 30.34
   LOCATION L0032227     VOLUME   640270.749 4293063.767 30.34
   LOCATION L0032228     VOLUME   640270.749 4293055.267 30.34
** End of LINE VOLUME Source ID = SLINE3
   LOCATION VOL36        VOLUME     639251.770  4295316.550       27.430
   LOCATION VOL37        VOLUME     639276.770  4295316.550       27.430
   LOCATION VOL38        VOLUME     639301.770  4295316.550       27.430
   LOCATION VOL39        VOLUME     639326.770  4295316.550       27.440
   LOCATION VOL40        VOLUME     639351.770  4295316.550       27.510
   LOCATION VOL41        VOLUME     639376.770  4295316.550       27.520
   LOCATION VOL42        VOLUME     639401.770  4295316.550       27.520
   LOCATION VOL43        VOLUME     639426.770  4295316.550       27.520
   LOCATION VOL44        VOLUME     639451.770  4295316.550       27.520
   LOCATION VOL45        VOLUME     639476.770  4295316.550       27.530
   LOCATION VOL59        VOLUME     639251.770  4295341.550       27.430
   LOCATION VOL60        VOLUME     639276.770  4295341.550       27.430
   LOCATION VOL61        VOLUME     639301.770  4295341.550       27.430
   LOCATION VOL62        VOLUME     639326.770  4295341.550       27.430
   LOCATION VOL63        VOLUME     639351.770  4295341.550       27.430
   LOCATION VOL64        VOLUME     639376.770  4295341.550       27.430
   LOCATION VOL65        VOLUME     639401.770  4295341.550       27.430
   LOCATION VOL66        VOLUME     639426.770  4295341.550       27.430
   LOCATION VOL67        VOLUME     639451.770  4295341.550       27.430
   LOCATION VOL68        VOLUME     639476.770  4295341.550       27.440
   LOCATION VOL82        VOLUME     639251.770  4295366.550       27.380
   LOCATION VOL83        VOLUME     639276.770  4295366.550       27.430
   LOCATION VOL84        VOLUME     639301.770  4295366.550       27.430
   LOCATION VOL85        VOLUME     639326.770  4295366.550       27.430
   LOCATION VOL86        VOLUME     639351.770  4295366.550       27.430
   LOCATION VOL87        VOLUME     639376.770  4295366.550       27.430
   LOCATION VOL88        VOLUME     639401.770  4295366.550       27.430
   LOCATION VOL89        VOLUME     639426.770  4295366.550       27.430
   LOCATION VOL90        VOLUME     639451.770  4295366.550       27.430
   LOCATION VOL91        VOLUME     639476.770  4295366.550       27.430
   LOCATION VOL105       VOLUME     639251.770  4295391.550       27.270
   LOCATION VOL106       VOLUME     639276.770  4295391.550       27.390
   LOCATION VOL107       VOLUME     639301.770  4295391.550       27.410
   LOCATION VOL108       VOLUME     639326.770  4295391.550       27.370
   LOCATION VOL109       VOLUME     639351.770  4295391.550       27.430
   LOCATION VOL110       VOLUME     639376.770  4295391.550       27.430
   LOCATION VOL111       VOLUME     639401.770  4295391.550       27.430
   LOCATION VOL112       VOLUME     639426.770  4295391.550       27.430
   LOCATION VOL113       VOLUME     639451.770  4295391.550       27.430
   LOCATION VOL114       VOLUME     639476.770  4295391.550       27.430
   LOCATION VOL128       VOLUME     639251.770  4295416.550       27.130
   LOCATION VOL129       VOLUME     639276.770  4295416.550       27.250
   LOCATION VOL130       VOLUME     639301.770  4295416.550       27.340
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LOCATION VOL131	VOLUME	639326.770	4295416.550	27.150
LOCATION VOL132	VOLUME	639351.770	4295416.550	27.410
LOCATION VOL133	VOLUME	639376.770	4295416.550	27.430
LOCATION VOL134	VOLUME	639401.770	4295416.550	27.430
LOCATION VOL135	VOLUME	639426.770	4295416.550	27.430
LOCATION VOL136	VOLUME	639451.770	4295416.550	27.430
LOCATION VOL137	VOLUME	639476.770	4295416.550	27.430
LOCATION VOL151	VOLUME	639251.770	4295441.550	27.130
LOCATION VOL152	VOLUME	639276.770	4295441.550	27.140
LOCATION VOL153	VOLUME	639301.770	4295441.550	27.150
LOCATION VOL154	VOLUME	639326.770	4295441.550	27.150
LOCATION VOL155	VOLUME	639351.770	4295441.550	27.410
LOCATION VOL156	VOLUME	639376.770	4295441.550	27.430
LOCATION VOL157	VOLUME	639401.770	4295441.550	27.430
LOCATION VOL158	VOLUME	639426.770	4295441.550	27.430
LOCATION VOL159	VOLUME	639451.770	4295441.550	27.430
LOCATION VOL160	VOLUME	639476.770	4295441.550	27.430
LOCATION VOL174	VOLUME	639251.770	4295466.550	27.040
LOCATION VOL175	VOLUME	639276.770	4295466.550	27.130
LOCATION VOL176	VOLUME	639301.770	4295466.550	27.130
LOCATION VOL177	VOLUME	639326.770	4295466.550	27.130
LOCATION VOL178	VOLUME	639351.770	4295466.550	27.200
LOCATION VOL179	VOLUME	639376.770	4295466.550	27.380
LOCATION VOL180	VOLUME	639401.770	4295466.550	27.430
LOCATION VOL181	VOLUME	639426.770	4295466.550	27.430
LOCATION VOL182	VOLUME	639451.770	4295466.550	27.430
LOCATION VOL183	VOLUME	639476.770	4295466.550	27.430
LOCATION VOL197	VOLUME	639251.770	4295491.550	26.900
LOCATION VOL198	VOLUME	639276.770	4295491.550	27.030
LOCATION VOL199	VOLUME	639301.770	4295491.550	27.130
LOCATION VOL200	VOLUME	639326.770	4295491.550	27.140
LOCATION VOL201	VOLUME	639351.770	4295491.550	27.280
LOCATION VOL202	VOLUME	639376.770	4295491.550	27.400
LOCATION VOL203	VOLUME	639401.770	4295491.550	27.430
LOCATION VOL204	VOLUME	639426.770	4295491.550	27.430
LOCATION VOL205	VOLUME	639451.770	4295491.550	27.430
LOCATION VOL206	VOLUME	639476.770	4295491.550	27.430
LOCATION VOL220	VOLUME	639251.770	4295516.550	26.890
LOCATION VOL221	VOLUME	639276.770	4295516.550	27.020
LOCATION VOL222	VOLUME	639301.770	4295516.550	27.160
LOCATION VOL223	VOLUME	639326.770	4295516.550	27.260
LOCATION VOL224	VOLUME	639351.770	4295516.550	27.420
LOCATION VOL225	VOLUME	639376.770	4295516.550	27.430
LOCATION VOL226	VOLUME	639401.770	4295516.550	27.430
LOCATION VOL227	VOLUME	639426.770	4295516.550	27.430
LOCATION VOL228	VOLUME	639451.770	4295516.550	27.430
LOCATION VOL229	VOLUME	639476.770	4295516.550	27.430
LOCATION VOL243	VOLUME	639251.770	4295541.550	27.000
LOCATION VOL244	VOLUME	639276.770	4295541.550	27.160
LOCATION VOL245	VOLUME	639301.770	4295541.550	27.260
LOCATION VOL246	VOLUME	639326.770	4295541.550	27.430
LOCATION VOL247	VOLUME	639351.770	4295541.550	27.370
LOCATION VOL248	VOLUME	639376.770	4295541.550	27.360
LOCATION VOL249	VOLUME	639401.770	4295541.550	27.400
LOCATION VOL250	VOLUME	639426.770	4295541.550	27.400
LOCATION VOL251	VOLUME	639451.770	4295541.550	27.360

LOCATION	VOL252	VOLUME	639476.770	4295541.550	27.370
LOCATION	VOL266	VOLUME	639251.770	4295566.550	27.020
LOCATION	VOL267	VOLUME	639276.770	4295566.550	27.270
LOCATION	VOL268	VOLUME	639301.770	4295566.550	27.430
LOCATION	VOL269	VOLUME	639326.770	4295566.550	27.390
LOCATION	VOL270	VOLUME	639351.770	4295566.550	27.150
LOCATION	VOL271	VOLUME	639376.770	4295566.550	27.130
LOCATION	VOL272	VOLUME	639401.770	4295566.550	27.300
LOCATION	VOL273	VOLUME	639426.770	4295566.550	27.290
LOCATION	VOL274	VOLUME	639451.770	4295566.550	27.130
LOCATION	VOL275	VOLUME	639476.770	4295566.550	27.150
LOCATION	VOL289	VOLUME	639251.770	4295591.550	27.270
LOCATION	VOL290	VOLUME	639276.770	4295591.550	27.410
LOCATION	VOL291	VOLUME	639301.770	4295591.550	27.360
LOCATION	VOL292	VOLUME	639326.770	4295591.550	27.160
LOCATION	VOL293	VOLUME	639351.770	4295591.550	27.130
LOCATION	VOL294	VOLUME	639376.770	4295591.550	27.130
LOCATION	VOL295	VOLUME	639401.770	4295591.550	27.150
LOCATION	VOL296	VOLUME	639426.770	4295591.550	27.150
LOCATION	VOL297	VOLUME	639451.770	4295591.550	27.130
LOCATION	VOL298	VOLUME	639476.770	4295591.550	27.130
LOCATION	VOL312	VOLUME	639251.770	4295616.550	27.400
LOCATION	VOL313	VOLUME	639276.770	4295616.550	27.430
LOCATION	VOL314	VOLUME	639301.770	4295616.550	27.410
LOCATION	VOL315	VOLUME	639326.770	4295616.550	27.310
LOCATION	VOL316	VOLUME	639351.770	4295616.550	26.940
LOCATION	VOL317	VOLUME	639376.770	4295616.550	26.910
LOCATION	VOL318	VOLUME	639401.770	4295616.550	26.910
LOCATION	VOL319	VOLUME	639426.770	4295616.550	27.000
LOCATION	VOL320	VOLUME	639451.770	4295616.550	27.130
LOCATION	VOL321	VOLUME	639476.770	4295616.550	27.130
LOCATION	VOL335	VOLUME	639251.770	4295641.550	27.260
LOCATION	VOL336	VOLUME	639276.770	4295641.550	27.260
LOCATION	VOL337	VOLUME	639301.770	4295641.550	27.220
LOCATION	VOL338	VOLUME	639326.770	4295641.550	27.050
LOCATION	VOL339	VOLUME	639351.770	4295641.550	26.690
LOCATION	VOL340	VOLUME	639376.770	4295641.550	26.650
LOCATION	VOL341	VOLUME	639401.770	4295641.550	26.650
LOCATION	VOL342	VOLUME	639426.770	4295641.550	26.780
LOCATION	VOL343	VOLUME	639451.770	4295641.550	27.000
LOCATION	VOL344	VOLUME	639476.770	4295641.550	27.140
LOCATION	VOL358	VOLUME	639251.770	4295666.550	27.010
LOCATION	VOL359	VOLUME	639276.770	4295666.550	26.960
LOCATION	VOL360	VOLUME	639301.770	4295666.550	26.810
LOCATION	VOL361	VOLUME	639326.770	4295666.550	26.560
LOCATION	VOL362	VOLUME	639351.770	4295666.550	26.300
LOCATION	VOL363	VOLUME	639376.770	4295666.550	26.280
LOCATION	VOL364	VOLUME	639401.770	4295666.550	26.420
LOCATION	VOL365	VOLUME	639426.770	4295666.550	26.600
LOCATION	VOL366	VOLUME	639451.770	4295666.550	26.780
LOCATION	VOL367	VOLUME	639476.770	4295666.550	27.040
LOCATION	VOL381	VOLUME	639251.770	4295691.550	26.750
LOCATION	VOL382	VOLUME	639276.770	4295691.550	26.630
LOCATION	VOL383	VOLUME	639301.770	4295691.550	26.370
LOCATION	VOL384	VOLUME	639326.770	4295691.550	26.120
LOCATION	VOL385	VOLUME	639351.770	4295691.550	25.930

LOCATION VOL386	VOLUME	639376.770	4295691.550	25.960
LOCATION VOL387	VOLUME	639401.770	4295691.550	26.250
LOCATION VOL388	VOLUME	639426.770	4295691.550	26.450
LOCATION VOL389	VOLUME	639451.770	4295691.550	26.510
LOCATION VOL390	VOLUME	639476.770	4295691.550	26.730
LOCATION VOL404	VOLUME	639251.770	4295716.550	26.510
LOCATION VOL405	VOLUME	639276.770	4295716.550	26.360
LOCATION VOL406	VOLUME	639301.770	4295716.550	26.110
LOCATION VOL407	VOLUME	639326.770	4295716.550	25.910
LOCATION VOL408	VOLUME	639351.770	4295716.550	25.910
LOCATION VOL409	VOLUME	639376.770	4295716.550	26.120
LOCATION VOL410	VOLUME	639401.770	4295716.550	26.190
LOCATION VOL411	VOLUME	639426.770	4295716.550	26.190
LOCATION VOL412	VOLUME	639451.770	4295716.550	26.190
LOCATION VOL413	VOLUME	639476.770	4295716.550	26.190
LOCATION VOL427	VOLUME	639251.770	4295741.550	26.360
LOCATION VOL428	VOLUME	639276.770	4295741.550	26.000
LOCATION VOL429	VOLUME	639301.770	4295741.550	25.730
LOCATION VOL430	VOLUME	639326.770	4295741.550	25.910
LOCATION VOL431	VOLUME	639351.770	4295741.550	25.910
LOCATION VOL432	VOLUME	639376.770	4295741.550	25.930
LOCATION VOL433	VOLUME	639401.770	4295741.550	25.940
LOCATION VOL434	VOLUME	639426.770	4295741.550	25.940
LOCATION VOL435	VOLUME	639451.770	4295741.550	25.940
LOCATION VOL436	VOLUME	639476.770	4295741.550	25.920
LOCATION VOL450	VOLUME	639251.770	4295766.550	25.730
LOCATION VOL451	VOLUME	639276.770	4295766.550	25.260
LOCATION VOL452	VOLUME	639301.770	4295766.550	25.350
LOCATION VOL453	VOLUME	639326.770	4295766.550	25.910
LOCATION VOL454	VOLUME	639351.770	4295766.550	25.910
LOCATION VOL455	VOLUME	639376.770	4295766.550	25.410
LOCATION VOL456	VOLUME	639401.770	4295766.550	24.980
LOCATION VOL457	VOLUME	639426.770	4295766.550	24.990
LOCATION VOL458	VOLUME	639451.770	4295766.550	25.240
LOCATION VOL459	VOLUME	639476.770	4295766.550	25.200
LOCATION VOL473	VOLUME	639251.770	4295791.550	24.840
LOCATION VOL474	VOLUME	639276.770	4295791.550	24.840
LOCATION VOL475	VOLUME	639301.770	4295791.550	25.350
LOCATION VOL476	VOLUME	639326.770	4295791.550	25.370
LOCATION VOL477	VOLUME	639351.770	4295791.550	25.080
LOCATION VOL478	VOLUME	639376.770	4295791.550	24.750
LOCATION VOL479	VOLUME	639401.770	4295791.550	24.490
LOCATION VOL480	VOLUME	639426.770	4295791.550	24.500
LOCATION VOL481	VOLUME	639451.770	4295791.550	24.650
LOCATION VOL482	VOLUME	639476.770	4295791.550	24.630
LOCATION VOL496	VOLUME	639251.770	4295816.550	24.270
LOCATION VOL497	VOLUME	639276.770	4295816.550	24.660
LOCATION VOL498	VOLUME	639301.770	4295816.550	25.000
LOCATION VOL499	VOLUME	639326.770	4295816.550	24.600
LOCATION VOL500	VOLUME	639351.770	4295816.550	24.290
LOCATION VOL501	VOLUME	639376.770	4295816.550	24.260
LOCATION VOL502	VOLUME	639401.770	4295816.550	24.260
LOCATION VOL503	VOLUME	639426.770	4295816.550	24.260
LOCATION VOL504	VOLUME	639451.770	4295816.550	24.260
LOCATION VOL505	VOLUME	639476.770	4295816.550	24.260
LOCATION VOL519	VOLUME	639251.770	4295841.550	24.170

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   LOCATION VOL520       VOLUME     639276.770  4295841.550       24.490
   LOCATION VOL521       VOLUME     639301.770  4295841.550       24.240
   LOCATION VOL522       VOLUME     639326.770  4295841.550       24.010
   LOCATION VOL523       VOLUME     639351.770  4295841.550       24.010
   LOCATION VOL524       VOLUME     639376.770  4295841.550       24.010
   LOCATION VOL525       VOLUME     639401.770  4295841.550       24.010
   LOCATION VOL526       VOLUME     639426.770  4295841.550       24.040
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   LOCATION VOL528       VOLUME     639476.770  4295841.550       24.080
** Source Parameters **
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SRCPARAM	L0032176	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032177	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032178	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032179	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032180	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032181	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032182	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032183	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032184	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032185	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032186	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032187	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032188	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032189	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032190	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032191	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032192	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032193	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032194	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032195	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032196	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032197	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032198	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032199	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032200	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032201	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032202	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032203	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032204	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032205	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032206	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032207	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032208	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032209	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032210	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032211	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032212	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032213	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032214	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032215	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032216	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032217	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032218	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032219	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032220	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032221	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032222	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032223	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032224	0.003257329	0.00	3.95	3.16
SRCPARAM	L0032225	0.003257329	0.00	3.95	3.16

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   SRCPARAM L0032226     0.003257329      0.00      3.95      3.16
   SRCPARAM L0032227     0.003257329      0.00      3.95      3.16
   SRCPARAM L0032228     0.003257329      0.00      3.95      3.16
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   SRCPARAM VOL36        0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL37        0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL38        0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL39        0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL40        0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL41        0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL42        0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL43        0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL44        0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL45        0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL59        0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL60        0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL61        0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL62        0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL63        0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL64        0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL65        0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL66        0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL67        0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL68        0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL82        0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL83        0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL84        0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL85        0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL86        0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL87        0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL88        0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL89        0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL90        0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL91        0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL105       0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL106       0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL107       0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL108       0.0045454545     5.000     5.814     1.000
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   SRCPARAM VOL112       0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL113       0.0045454545     5.000     5.814     1.000
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   SRCPARAM VOL128       0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL129       0.0045454545     5.000     5.814     1.000
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   SRCPARAM VOL131       0.0045454545     5.000     5.814     1.000
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   SRCPARAM VOL133       0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL134       0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL135       0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL136       0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL137       0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL151       0.0045454545     5.000     5.814     1.000
   SRCPARAM VOL152       0.0045454545     5.000     5.814     1.000
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SRCPARAM VOL154	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL155	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL156	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL157	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL158	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL159	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL160	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL174	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL175	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL176	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL177	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL178	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL179	0.0045454545	5.000	5.814	1.000
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SRCPARAM VOL181	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL182	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL183	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL197	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL198	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL199	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL200	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL201	0.0045454545	5.000	5.814	1.000
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SRCPARAM VOL203	0.0045454545	5.000	5.814	1.000
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SRCPARAM VOL224	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL225	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL226	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL227	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL228	0.0045454545	5.000	5.814	1.000
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SRCPARAM VOL243	0.0045454545	5.000	5.814	1.000
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SRCPARAM VOL271	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL272	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL273	0.0045454545	5.000	5.814	1.000

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SRCPARAM VOL292	0.0045454545	5.000	5.814	1.000
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SRCPARAM VOL294	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL295	0.0045454545	5.000	5.814	1.000
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SRCPARAM VOL297	0.0045454545	5.000	5.814	1.000
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SRCPARAM VOL316	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL317	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL318	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL319	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL320	0.0045454545	5.000	5.814	1.000
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SRCPARAM VOL335	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL336	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL337	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL338	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL339	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL340	0.0045454545	5.000	5.814	1.000
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SRCPARAM VOL342	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL343	0.0045454545	5.000	5.814	1.000
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SRCPARAM VOL361	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL362	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL363	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL364	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL365	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL366	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL367	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL381	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL382	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL383	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL384	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL385	0.0045454545	5.000	5.814	1.000
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SRCPARAM VOL387	0.0045454545	5.000	5.814	1.000
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SRCPARAM VOL404	0.0045454545	5.000	5.814	1.000
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SRCPARAM VOL406	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL407	0.0045454545	5.000	5.814	1.000

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SRCPARAM VOL412	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL413	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL427	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL428	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL429	0.0045454545	5.000	5.814	1.000
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SRCPARAM VOL431	0.0045454545	5.000	5.814	1.000
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SRCPARAM VOL434	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL435	0.0045454545	5.000	5.814	1.000
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SRCPARAM VOL450	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL451	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL452	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL453	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL454	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL455	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL456	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL457	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL458	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL459	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL473	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL474	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL475	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL476	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL477	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL478	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL479	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL480	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL481	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL482	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL496	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL497	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL498	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL499	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL500	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL501	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL502	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL503	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL504	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL505	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL519	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL520	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL521	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL522	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL523	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL524	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL525	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL526	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL527	0.0045454545	5.000	5.814	1.000
SRCPARAM VOL528	0.0045454545	5.000	5.814	1.000

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** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "LINE_VOL"
   EMISFACT L0029380     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0029380     HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0029380     HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0029380     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0029381     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0029381     HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0029381     HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0029381     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0029382     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0029382     HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0029382     HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0029382     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT	L0028758	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0

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EMISFACT L0028772     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0028897     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0028898     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0031968     HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0031968     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0031969     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0031969     HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0031969     HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0031969     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0031970     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0031971     HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT L0031973     HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0031973     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0031974     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0032044     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0032226     HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0032226     HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0032226     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0032227     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0032227     HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0032227     HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0032227     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0032228     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0032228     HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0032228     HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0032228     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "VOLUME"
   EMISFACT VOL36        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL36        HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL36        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL37        HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL37        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL38        HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL38        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL39        HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL39        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL40        HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL40        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL41        HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL41        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL42        HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL42        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL43        HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL43        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL44        HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL44        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL45        HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL45        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
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EMISFACT VOL59        HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL59        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL60        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL60        HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL60        HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL60        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL61        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL61        HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL61        HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL61        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL62        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL62        HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL62        HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL62        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL63        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL63        HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL63        HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL63        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL64        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL64        HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL64        HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL64        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL65        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL65        HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL65        HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL65        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL66        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL66        HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL66        HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL66        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL67        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL67        HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL67        HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL67        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL68        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL68        HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL68        HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL68        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL82        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL82        HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL82        HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL82        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL83        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL83        HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL83        HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL83        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL84        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL84        HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL84        HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL84        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL85        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL85        HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL85        HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL85        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL86        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL86        HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
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EMISFACT VOL86        HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL86        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL87        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL87        HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL87        HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL87        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL88        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL88        HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL88        HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL88        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL89        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL89        HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL89        HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL89        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL90        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL90        HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL90        HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL90        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL91        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL91        HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL91        HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL91        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL105       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL105       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL105       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL105       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL106       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL106       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL106       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL106       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL107       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL107       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL107       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL107       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL108       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL108       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL108       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL108       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL109       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL109       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL109       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT VOL110       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL110       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL110       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT VOL111       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL111       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL111       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL111       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL112       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL112       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL112       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL112       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL113       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL113       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
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EMISFACT VOL113       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL113       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL114       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL114       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL114       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL114       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL128       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL128       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL128       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT VOL129       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL129       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL129       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL129       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL130       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL130       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL130       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL130       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL131       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL131       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL131       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL131       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL132       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL132       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL132       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL132       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL133       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL133       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL133       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL133       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL134       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL134       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL134       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL134       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL135       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL135       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL135       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL135       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL136       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL136       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL136       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT VOL137       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL137       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL137       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL137       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL151       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL151       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL151       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL151       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL152       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL152       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL152       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL152       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL153       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL153       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
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EMISFACT VOL153       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL153       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL154       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL154       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL154       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL154       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL155       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL155       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL155       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL155       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL156       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL156       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL156       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL156       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL157       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL157       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL157       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL157       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL158       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL158       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL158       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL158       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL159       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL159       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL159       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL159       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL160       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL160       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL160       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL160       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL174       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL174       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL174       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL174       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL175       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL175       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL175       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL175       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL176       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT VOL177       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT VOL178       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT VOL179       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL179       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL180       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL180       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
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EMISFACT VOL181       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT VOL182       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT VOL183       HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT VOL183       HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT VOL220       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
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EMISFACT VOL274       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
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EMISFACT VOL314       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
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EMISFACT VOL341       HROFDY 0.0 0.0 1.0 1.0 1.0 1.0
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   SRCGROUP LINE_VOL L0032115 L0032116 L0032117 L0032118 L0032119 L0032120
   SRCGROUP LINE_VOL L0032121 L0032122 L0032123 L0032124 L0032125 L0032126
   SRCGROUP LINE_VOL L0032127 L0032128 L0032129 L0032130 L0032131 L0032132
   SRCGROUP LINE_VOL L0032133 L0032134 L0032135 L0032136 L0032137 L0032138
   SRCGROUP LINE_VOL L0032139 L0032140 L0032141 L0032142 L0032143 L0032144
   SRCGROUP LINE_VOL L0032145 L0032146 L0032147 L0032148 L0032149 L0032150
   SRCGROUP LINE_VOL L0032151 L0032152 L0032153 L0032154 L0032155 L0032156
   SRCGROUP LINE_VOL L0032157 L0032158 L0032159 L0032160 L0032161 L0032162
   SRCGROUP LINE_VOL L0032163 L0032164 L0032165 L0032166 L0032167 L0032168
   SRCGROUP LINE_VOL L0032169 L0032170 L0032171 L0032172 L0032173 L0032174
   SRCGROUP LINE_VOL L0032175 L0032176 L0032177 L0032178 L0032179 L0032180
   SRCGROUP LINE_VOL L0032181 L0032182 L0032183 L0032184 L0032185 L0032186
   SRCGROUP LINE_VOL L0032187 L0032188 L0032189 L0032190 L0032191 L0032192
   SRCGROUP LINE_VOL L0032193 L0032194 L0032195 L0032196 L0032197 L0032198
   SRCGROUP LINE_VOL L0032199 L0032200 L0032201 L0032202 L0032203 L0032204
   SRCGROUP LINE_VOL L0032205 L0032206 L0032207 L0032208 L0032209 L0032210
   SRCGROUP LINE_VOL L0032211 L0032212 L0032213 L0032214 L0032215 L0032216
   SRCGROUP LINE_VOL L0032217 L0032218 L0032219 L0032220 L0032221 L0032222
   SRCGROUP LINE_VOL L0032223 L0032224 L0032225 L0032226 L0032227 L0032228
   SRCGROUP VOLUME   VOL36 VOL37 VOL38 VOL39 VOL40 VOL41 VOL42 VOL43 VOL44
   SRCGROUP VOLUME   VOL45 VOL59 VOL60 VOL61 VOL62 VOL63 VOL64 VOL65 VOL66
   SRCGROUP VOLUME   VOL67 VOL68 VOL82 VOL83 VOL84 VOL85 VOL86 VOL87 VOL88
   SRCGROUP VOLUME   VOL89 VOL90 VOL91 VOL105 VOL106 VOL107 VOL108 VOL109
   SRCGROUP VOLUME   VOL110 VOL111 VOL112 VOL113 VOL114 VOL128 VOL129 VOL130
   SRCGROUP VOLUME   VOL131 VOL132 VOL133 VOL134 VOL135 VOL136 VOL137 VOL151
   SRCGROUP VOLUME   VOL152 VOL153 VOL154 VOL155 VOL156 VOL157 VOL158 VOL159
   SRCGROUP VOLUME   VOL160 VOL174 VOL175 VOL176 VOL177 VOL178 VOL179 VOL180
   SRCGROUP VOLUME   VOL181 VOL182 VOL183 VOL197 VOL198 VOL199 VOL200 VOL201
   SRCGROUP VOLUME   VOL202 VOL203 VOL204 VOL205 VOL206 VOL220 VOL221 VOL222
   SRCGROUP VOLUME   VOL223 VOL224 VOL225 VOL226 VOL227 VOL228 VOL229 VOL243
   SRCGROUP VOLUME   VOL244 VOL245 VOL246 VOL247 VOL248 VOL249 VOL250 VOL251
   SRCGROUP VOLUME   VOL252 VOL266 VOL267 VOL268 VOL269 VOL270 VOL271 VOL272
   SRCGROUP VOLUME   VOL273 VOL274 VOL275 VOL289 VOL290 VOL291 VOL292 VOL293
   SRCGROUP VOLUME   VOL294 VOL295 VOL296 VOL297 VOL298 VOL312 VOL313 VOL314
   SRCGROUP VOLUME   VOL315 VOL316 VOL317 VOL318 VOL319 VOL320 VOL321 VOL335
   SRCGROUP VOLUME   VOL336 VOL337 VOL338 VOL339 VOL340 VOL341 VOL342 VOL343
   SRCGROUP VOLUME   VOL344 VOL358 VOL359 VOL360 VOL361 VOL362 VOL363 VOL364
   SRCGROUP VOLUME   VOL365 VOL366 VOL367 VOL381 VOL382 VOL383 VOL384 VOL385
   SRCGROUP VOLUME   VOL386 VOL387 VOL388 VOL389 VOL390 VOL404 VOL405 VOL406
   SRCGROUP VOLUME   VOL407 VOL408 VOL409 VOL410 VOL411 VOL412 VOL413 VOL427
   SRCGROUP VOLUME   VOL428 VOL429 VOL430 VOL431 VOL432 VOL433 VOL434 VOL435
   SRCGROUP VOLUME   VOL436 VOL450 VOL451 VOL452 VOL453 VOL454 VOL455 VOL456
   SRCGROUP VOLUME   VOL457 VOL458 VOL459 VOL473 VOL474 VOL475 VOL476 VOL477
   SRCGROUP VOLUME   VOL478 VOL479 VOL480 VOL481 VOL482 VOL496 VOL497 VOL498
   SRCGROUP VOLUME   VOL499 VOL500 VOL501 VOL502 VOL503 VOL504 VOL505 VOL519
   SRCGROUP VOLUME   VOL520 VOL521 VOL522 VOL523 VOL524 VOL525 VOL526 VOL527
   SRCGROUP VOLUME   VOL528
   SRCGROUP ALL
SO FINISHED
**
****************************************
```

```
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
   INCLUDED "phase 1.rou"
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
**
**
ME STARTING
   SURFFILE "..\Roseville\Met Data\14-18.SFC"
   PROFFILE "..\Roseville\Met Data\14-18.PFL"
   SURFDATA 93225 2014
   UAIRDATA 23230 2014 OAKLAND/WSO_AP
   PROFBASE 88.58 FEET
   STARTEND 2014 1 1 1 2017 12 31 24
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "PHASE 1.AD\01H1GALL.PLT" 31
   PLOTFILE 1 LINE_VOL 1ST "PHASE 1.AD\01H1G001.PLT" 32
   PLOTFILE 1 VOLUME 1ST "PHASE 1.AD\01H1G002.PLT" 33
   PLOTFILE PERIOD ALL "PHASE 1.AD\PE00GALL.PLT" 34
   PLOTFILE PERIOD LINE_VOL "PHASE 1.AD\PE00G001.PLT" 35
   PLOTFILE PERIOD VOLUME "PHASE 1.AD\PE00G002.PLT" 36
   SUMMFILE "phase 1.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    8700       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
```

```
0.50
 ME W187    8700       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


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

🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  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 RURAL Dispersion Only.

 **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.

 **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:  PM_10

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

 **This Run Includes:   1384 Source(s);       3 Source Group(s); and    4718 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:   1384 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)


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

 **The AERMET Input Meteorological Data Version Date:  19191

 **Output Options Selected:
          Model Outputs Tables of PERIOD Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          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) =    27.00 ;  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 =      5.3 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   phase 1.err

 **File for Summary of Results:   phase 1.sum

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

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


                                                   *** VOLUME SOURCE DATA ***

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

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- - - - - - - - - - - - - - - - -

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   NO    HROFDY
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   NO    HROFDY
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   NO    HROFDY
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   NO    HROFDY
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   NO    HROFDY
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   NO    HROFDY
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   NO    HROFDY
 L0029409         0   0.25445E-02  639547.8 4295282.2    27.7     3.40     3.95     3.16
   NO    HROFDY
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   NO    HROFDY
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   NO    HROFDY
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   NO    HROFDY
 L0029413         0   0.25445E-02  639581.8 4295282.9    27.7     3.40     3.95     3.16
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 L0029417         0   0.25445E-02  639615.0 4295288.0    27.7     3.40     3.95     3.16
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 L0029418         0   0.25445E-02  639623.1 4295290.6    27.7     3.40     3.95     3.16
   NO    HROFDY
 L0029419         0   0.25445E-02  639631.2 4295293.2    27.7     3.40     3.95     3.16
   NO    HROFDY
 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE   3
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
 URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
 SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)
            BY
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   NO    HROFDY
 L0029422         0   0.25445E-02  639655.5 4295300.9    27.7     3.40     3.95     3.16
   NO    HROFDY
 L0029423         0   0.25445E-02  639663.6 4295303.5    27.7     3.40     3.95     3.16
   NO    HROFDY
 L0029424         0   0.25445E-02  639671.7 4295306.1    27.7     3.40     3.95     3.16
   NO    HROFDY
```

L0029425	0	0.25445E-02	639679.8	4295308.7	27.7	3.40	3.95	3.16	NO	HROFDY
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L0029427	0	0.25445E-02	639696.2	4295312.7	27.7	3.40	3.95	3.16	NO	HROFDY
L0029428	0	0.25445E-02	639704.7	4295313.0	27.7	3.40	3.95	3.16	NO	HROFDY
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L0029432	0	0.25445E-02	639738.7	4295314.4	27.7	3.40	3.95	3.16	NO	HROFDY
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L0029438	0	0.25445E-02	639789.6	4295316.5	27.6	3.40	3.95	3.16	NO	HROFDY
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   NO    HROFDY
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

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

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   NO    HROFDY
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   NO    HROFDY
 L0029463         0   0.25445E-02  640002.0 4295324.7    25.8     3.40     3.95     3.16
   NO    HROFDY
 L0029464         0   0.25445E-02  640010.5 4295325.0    25.9     3.40     3.95     3.16
   NO    HROFDY
 L0029465         0   0.25445E-02  640018.9 4295325.4    25.9     3.40     3.95     3.16
   NO    HROFDY
 L0029466         0   0.25445E-02  640027.4 4295325.7    26.0     3.40     3.95     3.16
   NO    HROFDY
 L0029467         0   0.25445E-02  640035.9 4295326.0    26.1     3.40     3.95     3.16
   NO    HROFDY
 L0029468         0   0.25445E-02  640044.4 4295326.2    26.2     3.40     3.95     3.16
   NO    HROFDY
 L0029469         0   0.25445E-02  640052.9 4295326.1    26.2     3.40     3.95     3.16
   NO    HROFDY
 L0029470         0   0.25445E-02  640061.4 4295326.0    26.2     3.40     3.95     3.16
   NO    HROFDY
```

L0029471	0	0.25445E-02	640069.9	4295325.9	26.2	3.40	3.95	3.16	NO	HROFDY
L0029472	0	0.25445E-02	640078.4	4295325.8	26.3	3.40	3.95	3.16	NO	HROFDY
L0029473	0	0.25445E-02	640086.9	4295325.7	26.4	3.40	3.95	3.16	NO	HROFDY
L0029474	0	0.25445E-02	640095.4	4295325.6	26.6	3.40	3.95	3.16	NO	HROFDY
L0029475	0	0.25445E-02	640103.9	4295325.5	26.8	3.40	3.95	3.16	NO	HROFDY
L0029476	0	0.25445E-02	640112.4	4295325.4	26.7	3.40	3.95	3.16	NO	HROFDY
L0029477	0	0.25445E-02	640120.9	4295325.3	26.6	3.40	3.95	3.16	NO	HROFDY
L0029478	0	0.25445E-02	640129.4	4295325.2	26.6	3.40	3.95	3.16	NO	HROFDY
L0029479	0	0.25445E-02	640137.9	4295325.1	26.4	3.40	3.95	3.16	NO	HROFDY
L0029480	0	0.25445E-02	640146.4	4295325.0	26.3	3.40	3.95	3.16	NO	HROFDY
L0029481	0	0.25445E-02	640154.9	4295324.9	26.1	3.40	3.95	3.16	NO	HROFDY
L0029482	0	0.25445E-02	640163.4	4295324.8	25.9	3.40	3.95	3.16	NO	HROFDY
L0029483	0	0.25445E-02	640171.9	4295324.7	25.9	3.40	3.95	3.16	NO	HROFDY
L0029484	0	0.25445E-02	640180.4	4295324.6	25.9	3.40	3.95	3.16	NO	HROFDY
L0029485	0	0.25445E-02	640188.9	4295324.5	25.9	3.40	3.95	3.16	NO	HROFDY
L0029486	0	0.25445E-02	640197.4	4295324.4	25.9	3.40	3.95	3.16	NO	HROFDY
L0029487	0	0.25445E-02	640205.9	4295324.2	25.8	3.40	3.95	3.16	NO	HROFDY
L0029488	0	0.25445E-02	640214.4	4295324.0	25.7	3.40	3.95	3.16	NO	HROFDY
L0029489	0	0.25445E-02	640222.9	4295323.6	25.6	3.40	3.95	3.16	NO	HROFDY
L0029490	0	0.25445E-02	640231.4	4295323.3	25.6	3.40	3.95	3.16	NO	HROFDY
L0029491	0	0.25445E-02	640239.9	4295322.9	25.6	3.40	3.95	3.16	NO	HROFDY
L0029492	0	0.25445E-02	640248.4	4295322.6	25.6	3.40	3.95	3.16	NO	HROFDY
L0029493	0	0.25445E-02	640256.9	4295322.3	25.6	3.40	3.95	3.16	NO	HROFDY
L0029494	0	0.25445E-02	640265.4	4295321.9	25.5	3.40	3.95	3.16	NO	HROFDY
L0029495	0	0.25445E-02	640273.9	4295321.6	25.4	3.40	3.95	3.16	NO	HROFDY
L0029496	0	0.25445E-02	640282.4	4295321.2	25.4	3.40	3.95	3.16	NO	HROFDY
L0029497	0	0.25445E-02	640290.8	4295320.9	25.3	3.40	3.95	3.16	NO	HROFDY
L0029498	0	0.25445E-02	640299.3	4295320.5	25.3	3.40	3.95	3.16	NO	HROFDY

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 L0029499         0   0.25445E-02  640307.8 4295320.2    25.4     3.40     3.95     3.16
   NO    HROFDY
```



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                                                    *** VOLUME SOURCE DATA ***

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

 L0029500         0   0.25445E-02  640316.3 4295319.8    25.4     3.40     3.95     3.16
   NO    HROFDY
 L0029501         0   0.25445E-02  640324.8 4295319.5    25.3     3.40     3.95     3.16
   NO    HROFDY
 L0029502         0   0.25445E-02  640333.3 4295319.1    25.3     3.40     3.95     3.16
   NO    HROFDY
 L0029503         0   0.25445E-02  640341.8 4295318.8    25.3     3.40     3.95     3.16
   NO    HROFDY
 L0029504         0   0.25445E-02  640350.3 4295318.4    25.3     3.40     3.95     3.16
   NO    HROFDY
 L0029505         0   0.25445E-02  640358.8 4295318.1    25.3     3.40     3.95     3.16
   NO    HROFDY
 L0029506         0   0.25445E-02  640367.3 4295317.7    25.3     3.40     3.95     3.16
   NO    HROFDY
 L0029507         0   0.25445E-02  640375.8 4295317.4    25.3     3.40     3.95     3.16
   NO    HROFDY
 L0029508         0   0.25445E-02  640384.3 4295317.0    25.2     3.40     3.95     3.16
   NO    HROFDY
 L0029509         0   0.25445E-02  640392.8 4295316.7    25.2     3.40     3.95     3.16
   NO    HROFDY
 L0029510         0   0.25445E-02  640401.2 4295316.2    25.1     3.40     3.95     3.16
   NO    HROFDY
 L0029511         0   0.25445E-02  640409.7 4295315.6    25.1     3.40     3.95     3.16
   NO    HROFDY
 L0029512         0   0.25445E-02  640418.2 4295315.0    25.1     3.40     3.95     3.16
   NO    HROFDY
 L0029513         0   0.25445E-02  640426.7 4295314.4    25.0     3.40     3.95     3.16
   NO    HROFDY
 L0029514         0   0.25445E-02  640435.2 4295313.8    25.0     3.40     3.95     3.16
   NO    HROFDY
 L0029515         0   0.25445E-02  640443.6 4295313.2    25.0     3.40     3.95     3.16
   NO    HROFDY
 L0029516         0   0.25445E-02  640452.1 4295312.6    25.0     3.40     3.95     3.16
   NO    HROFDY
```

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 L0029517         0   0.25445E-02  640460.6 4295312.0    25.0     3.40     3.95     3.16
   NO    HROFDY
 L0029518         0   0.25445E-02  640469.1 4295311.4    25.0     3.40     3.95     3.16
   NO    HROFDY
 L0029519         0   0.25445E-02  640477.6 4295310.7    24.9     3.40     3.95     3.16
   NO    HROFDY
 L0029520         0   0.25445E-02  640486.0 4295310.1    24.9     3.40     3.95     3.16
   NO    HROFDY
 L0029521         0   0.25445E-02  640494.5 4295309.5    24.8     3.40     3.95     3.16
   NO    HROFDY
 L0029522         0   0.25445E-02  640503.0 4295309.1    24.8     3.40     3.95     3.16
   NO    HROFDY
 L0029523         0   0.25445E-02  640511.5 4295308.7    24.8     3.40     3.95     3.16
   NO    HROFDY
 L0029524         0   0.25445E-02  640520.0 4295308.2    24.7     3.40     3.95     3.16
   NO    HROFDY
 L0029525         0   0.25445E-02  640528.5 4295307.8    24.7     3.40     3.95     3.16
   NO    HROFDY
 L0029526         0   0.25445E-02  640537.0 4295307.4    24.7     3.40     3.95     3.16
   NO    HROFDY
 L0029527         0   0.25445E-02  640545.4 4295306.9    24.7     3.40     3.95     3.16
   NO    HROFDY
 L0029528         0   0.25445E-02  640553.9 4295306.5    24.7     3.40     3.95     3.16
   NO    HROFDY
 L0029529         0   0.25445E-02  640562.4 4295306.1    24.7     3.40     3.95     3.16
   NO    HROFDY
 L0029530         0   0.25445E-02  640570.9 4295305.7    24.6     3.40     3.95     3.16
   NO    HROFDY
 L0029531         0   0.25445E-02  640579.4 4295305.2    24.6     3.40     3.95     3.16
   NO    HROFDY
 L0029532         0   0.25445E-02  640587.9 4295304.8    24.6     3.40     3.95     3.16
   NO    HROFDY
 L0029533         0   0.25445E-02  640596.4 4295304.4    24.6     3.40     3.95     3.16
   NO    HROFDY
 L0029534         0   0.25445E-02  640604.9 4295303.9    24.6     3.40     3.95     3.16
   NO    HROFDY
 L0029535         0   0.25445E-02  640613.4 4295303.5    24.6     3.40     3.95     3.16
   NO    HROFDY
 L0029536         0   0.25445E-02  640621.8 4295303.1    24.5     3.40     3.95     3.16
   NO    HROFDY
 L0029537         0   0.25445E-02  640630.3 4295302.6    24.4     3.40     3.95     3.16
   NO    HROFDY
 L0029538         0   0.25445E-02  640638.8 4295302.2    24.4     3.40     3.95     3.16
   NO    HROFDY
 L0029539         0   0.25445E-02  640647.3 4295301.4    24.3     3.40     3.95     3.16
   NO    HROFDY
 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE   6
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***
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URBAN SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
L0029540	0	0.25445E-02	640655.7	4295300.5	24.4	3.40	3.95	3.16	NO HROFDY
L0029541	0	0.25445E-02	640664.2	4295299.7	24.5	3.40	3.95	3.16	NO HROFDY
L0029542	0	0.25445E-02	640672.7	4295298.9	24.6	3.40	3.95	3.16	NO HROFDY
L0029543	0	0.25445E-02	640681.1	4295298.0	24.5	3.40	3.95	3.16	NO HROFDY
L0029544	0	0.25445E-02	640689.6	4295297.2	24.5	3.40	3.95	3.16	NO HROFDY
L0029545	0	0.25445E-02	640698.0	4295296.3	24.4	3.40	3.95	3.16	NO HROFDY
L0029546	0	0.25445E-02	640706.5	4295295.4	24.3	3.40	3.95	3.16	NO HROFDY
L0029547	0	0.25445E-02	640714.9	4295294.2	24.1	3.40	3.95	3.16	NO HROFDY
L0029548	0	0.25445E-02	640723.3	4295293.1	23.8	3.40	3.95	3.16	NO HROFDY
L0029549	0	0.25445E-02	640731.7	4295292.0	23.5	3.40	3.95	3.16	NO HROFDY
L0029550	0	0.25445E-02	640740.2	4295290.8	23.0	3.40	3.95	3.16	NO HROFDY
L0029551	0	0.25445E-02	640748.6	4295289.7	22.5	3.40	3.95	3.16	NO HROFDY
L0029552	0	0.25445E-02	640757.0	4295288.5	22.0	3.40	3.95	3.16	NO HROFDY
L0029553	0	0.25445E-02	640765.2	4295286.2	21.7	3.40	3.95	3.16	NO HROFDY
L0029554	0	0.25445E-02	640773.3	4295283.8	22.2	3.40	3.95	3.16	NO HROFDY
L0029555	0	0.25445E-02	640781.5	4295281.3	22.7	3.40	3.95	3.16	NO HROFDY
L0029556	0	0.25445E-02	640789.6	4295278.9	23.1	3.40	3.95	3.16	NO HROFDY
L0029557	0	0.25445E-02	640797.7	4295276.4	23.4	3.40	3.95	3.16	NO HROFDY
L0029558	0	0.25445E-02	640805.9	4295274.0	23.8	3.40	3.95	3.16	NO HROFDY
L0029559	0	0.25445E-02	640814.0	4295271.5	24.2	3.40	3.95	3.16	NO HROFDY
L0029560	0	0.25445E-02	640822.2	4295269.1	24.6	3.40	3.95	3.16	NO HROFDY
L0029561	0	0.25445E-02	640830.3	4295266.6	24.8	3.40	3.95	3.16	NO HROFDY
L0029562	0	0.25445E-02	640838.2	4295263.6	24.9	3.40	3.95	3.16	NO HROFDY

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 L0029563         0   0.25445E-02  640845.9 4295260.0    25.1     3.40     3.95     3.16
   NO    HROFDY
 L0029564         0   0.25445E-02  640853.7 4295256.5    25.2     3.40     3.95     3.16
   NO    HROFDY
 L0029565         0   0.25445E-02  640861.4 4295252.9    25.3     3.40     3.95     3.16
   NO    HROFDY
 L0029566         0   0.25445E-02  640869.1 4295249.3    25.4     3.40     3.95     3.16
   NO    HROFDY
 L0029567         0   0.25445E-02  640876.8 4295245.8    25.5     3.40     3.95     3.16
   NO    HROFDY
 L0029568         0   0.25445E-02  640884.5 4295242.2    25.8     3.40     3.95     3.16
   NO    HROFDY
 L0029569         0   0.25445E-02  640892.2 4295238.6    25.9     3.40     3.95     3.16
   NO    HROFDY
 L0029570         0   0.25445E-02  640899.9 4295235.0    26.1     3.40     3.95     3.16
   NO    HROFDY
 L0029571         0   0.25445E-02  640907.6 4295231.5    26.2     3.40     3.95     3.16
   NO    HROFDY
 L0029572         0   0.25445E-02  640915.4 4295227.9    26.2     3.40     3.95     3.16
   NO    HROFDY
 L0029573         0   0.25445E-02  640923.1 4295224.3    26.2     3.40     3.95     3.16
   NO    HROFDY
 L0029574         0   0.25445E-02  640930.4 4295220.1    26.1     3.40     3.95     3.16
   NO    HROFDY
 L0029575         0   0.25445E-02  640937.7 4295215.8    26.1     3.40     3.95     3.16
   NO    HROFDY
 L0029576         0   0.25445E-02  640945.0 4295211.4    26.1     3.40     3.95     3.16
   NO    HROFDY
 L0029577         0   0.25445E-02  640952.3 4295207.0    26.1     3.40     3.95     3.16
   NO    HROFDY
 L0029578         0   0.25445E-02  640959.6 4295202.7    26.1     3.40     3.95     3.16
   NO    HROFDY
 L0029579         0   0.25445E-02  640966.9 4295198.3    26.1     3.40     3.95     3.16
   NO    HROFDY
```



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                                                  *** VOLUME SOURCE DATA ***

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

 L0029580         0   0.25445E-02  640974.2 4295193.8    26.1     3.40     3.95     3.16
   NO    HROFDY
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L0029581	0	0.25445E-02	640981.0	4295188.8	26.2	3.40	3.95	3.16	NO	HROFDY
L0029582	0	0.25445E-02	640987.8	4295183.7	26.2	3.40	3.95	3.16	NO	HROFDY
L0029583	0	0.25445E-02	640994.6	4295178.7	26.2	3.40	3.95	3.16	NO	HROFDY
L0029584	0	0.25445E-02	641001.5	4295173.6	26.3	3.40	3.95	3.16	NO	HROFDY
L0029585	0	0.25445E-02	641008.3	4295168.5	26.3	3.40	3.95	3.16	NO	HROFDY
L0029586	0	0.25445E-02	641015.1	4295163.5	26.4	3.40	3.95	3.16	NO	HROFDY
L0029587	0	0.25445E-02	641022.0	4295158.4	26.5	3.40	3.95	3.16	NO	HROFDY
L0029588	0	0.25445E-02	641028.9	4295153.5	26.6	3.40	3.95	3.16	NO	HROFDY
L0029589	0	0.25445E-02	641035.8	4295148.6	25.6	3.40	3.95	3.16	NO	HROFDY
L0029590	0	0.25445E-02	641042.7	4295143.6	25.5	3.40	3.95	3.16	NO	HROFDY
L0029591	0	0.25445E-02	641049.6	4295138.7	25.5	3.40	3.95	3.16	NO	HROFDY
L0029592	0	0.25445E-02	641056.6	4295133.7	25.5	3.40	3.95	3.16	NO	HROFDY
L0029593	0	0.25445E-02	641063.5	4295128.8	25.5	3.40	3.95	3.16	NO	HROFDY
L0029594	0	0.25445E-02	641070.4	4295123.9	25.5	3.40	3.95	3.16	NO	HROFDY
L0029595	0	0.25445E-02	641077.5	4295119.3	25.6	3.40	3.95	3.16	NO	HROFDY
L0029596	0	0.25445E-02	641085.0	4295115.2	25.6	3.40	3.95	3.16	NO	HROFDY
L0029597	0	0.25445E-02	641092.4	4295111.0	25.6	3.40	3.95	3.16	NO	HROFDY
L0029598	0	0.25445E-02	641099.8	4295106.9	25.7	3.40	3.95	3.16	NO	HROFDY
L0029599	0	0.25445E-02	641107.3	4295102.8	25.7	3.40	3.95	3.16	NO	HROFDY
L0029600	0	0.25445E-02	641114.7	4295098.7	25.8	3.40	3.95	3.16	NO	HROFDY
L0029601	0	0.25445E-02	641122.6	4295095.6	25.8	3.40	3.95	3.16	NO	HROFDY
L0029602	0	0.25445E-02	641130.5	4295092.4	25.8	3.40	3.95	3.16	NO	HROFDY
L0029603	0	0.25445E-02	641138.4	4295089.2	25.7	3.40	3.95	3.16	NO	HROFDY
L0029604	0	0.25445E-02	641146.3	4295086.0	25.7	3.40	3.95	3.16	NO	HROFDY
L0029605	0	0.25445E-02	641154.1	4295082.8	25.6	3.40	3.95	3.16	NO	HROFDY
L0029606	0	0.25445E-02	641162.0	4295079.6	25.7	3.40	3.95	3.16	NO	HROFDY
L0029607	0	0.25445E-02	641169.9	4295076.5	25.7	3.40	3.95	3.16	NO	HROFDY
L0029608	0	0.25445E-02	641177.8	4295073.3	25.7	3.40	3.95	3.16	NO	HROFDY

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 L0029609         0   0.25445E-02  641185.8 4295070.6    25.8     3.40     3.95     3.16
   NO    HROFDY
 L0029610         0   0.25445E-02  641194.2 4295068.9    25.8     3.40     3.95     3.16
   NO    HROFDY
 L0029611         0   0.25445E-02  641202.5 4295067.2    25.8     3.40     3.95     3.16
   NO    HROFDY
 L0029612         0   0.25445E-02  641210.8 4295065.5    25.8     3.40     3.95     3.16
   NO    HROFDY
 L0029613         0   0.25445E-02  641219.1 4295063.8    25.8     3.40     3.95     3.16
   NO    HROFDY
 L0029614         0   0.25445E-02  641227.5 4295062.1    25.8     3.40     3.95     3.16
   NO    HROFDY
 L0029615         0   0.25445E-02  641235.8 4295060.4    25.9     3.40     3.95     3.16
   NO    HROFDY
 L0029616         0   0.25445E-02  641244.1 4295058.7    25.9     3.40     3.95     3.16
   NO    HROFDY
 L0029617         0   0.25445E-02  641252.4 4295057.0    25.9     3.40     3.95     3.16
   NO    HROFDY
 L0029618         0   0.25445E-02  641260.8 4295055.3    25.9     3.40     3.95     3.16
   NO    HROFDY
 L0029619         0   0.25445E-02  641269.1 4295053.6    25.9     3.40     3.95     3.16
   NO    HROFDY
```



```
                                                    *** VOLUME SOURCE DATA ***

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

 L0029620         0   0.25445E-02  641277.4 4295051.9    26.0     3.40     3.95     3.16
   NO    HROFDY
 L0029621         0   0.25445E-02  641285.8 4295050.2    26.1     3.40     3.95     3.16
   NO    HROFDY
 L0029622         0   0.25445E-02  641294.1 4295048.5    26.2     3.40     3.95     3.16
   NO    HROFDY
 L0029623         0   0.25445E-02  641302.4 4295046.8    26.3     3.40     3.95     3.16
   NO    HROFDY
 L0029624         0   0.25445E-02  641310.9 4295046.1    26.3     3.40     3.95     3.16
   NO    HROFDY
 L0029625         0   0.25445E-02  641319.4 4295045.8    26.3     3.40     3.95     3.16
   NO    HROFDY
 L0029626         0   0.25445E-02  641327.9 4295045.5    26.3     3.40     3.95     3.16
   NO    HROFDY
```

L0029627	0	0.25445E-02	641336.4	4295045.2	26.3	3.40	3.95	3.16	NO	HROFDY
L0029628	0	0.25445E-02	641344.8	4295044.9	26.3	3.40	3.95	3.16	NO	HROFDY
L0029629	0	0.25445E-02	641353.3	4295044.6	26.3	3.40	3.95	3.16	NO	HROFDY
L0029630	0	0.25445E-02	641361.8	4295044.2	26.3	3.40	3.95	3.16	NO	HROFDY
L0029631	0	0.25445E-02	641370.3	4295043.9	26.3	3.40	3.95	3.16	NO	HROFDY
L0029632	0	0.25445E-02	641378.8	4295043.6	26.3	3.40	3.95	3.16	NO	HROFDY
L0029633	0	0.25445E-02	641387.3	4295043.3	26.3	3.40	3.95	3.16	NO	HROFDY
L0029634	0	0.25445E-02	641395.8	4295043.0	26.3	3.40	3.95	3.16	NO	HROFDY
L0029635	0	0.25445E-02	641404.3	4295042.6	26.3	3.40	3.95	3.16	NO	HROFDY
L0029636	0	0.25445E-02	641412.8	4295042.3	26.3	3.40	3.95	3.16	NO	HROFDY
L0029637	0	0.25445E-02	641421.3	4295042.0	26.3	3.40	3.95	3.16	NO	HROFDY
L0029638	0	0.25445E-02	641429.8	4295041.6	26.4	3.40	3.95	3.16	NO	HROFDY
L0029639	0	0.25445E-02	641438.3	4295040.9	26.4	3.40	3.95	3.16	NO	HROFDY
L0029640	0	0.25445E-02	641446.7	4295040.2	26.4	3.40	3.95	3.16	NO	HROFDY
L0029641	0	0.25445E-02	641455.2	4295039.5	26.4	3.40	3.95	3.16	NO	HROFDY
L0029642	0	0.25445E-02	641463.7	4295038.8	26.4	3.40	3.95	3.16	NO	HROFDY
L0029643	0	0.25445E-02	641472.1	4295038.1	26.4	3.40	3.95	3.16	NO	HROFDY
L0029644	0	0.25445E-02	641480.6	4295037.5	26.4	3.40	3.95	3.16	NO	HROFDY
L0029645	0	0.25445E-02	641489.1	4295036.8	26.4	3.40	3.95	3.16	NO	HROFDY
L0029646	0	0.25445E-02	641497.5	4295035.8	26.4	3.40	3.95	3.16	NO	HROFDY
L0029647	0	0.25445E-02	641505.9	4295034.6	26.4	3.40	3.95	3.16	NO	HROFDY
L0029648	0	0.25445E-02	641514.4	4295033.4	26.4	3.40	3.95	3.16	NO	HROFDY
L0029649	0	0.25445E-02	641522.8	4295032.2	26.4	3.40	3.95	3.16	NO	HROFDY
L0029650	0	0.25445E-02	641531.2	4295031.0	26.4	3.40	3.95	3.16	NO	HROFDY
L0029651	0	0.25445E-02	641539.6	4295029.8	26.5	3.40	3.95	3.16	NO	HROFDY
L0029652	0	0.25445E-02	641548.0	4295028.6	26.5	3.40	3.95	3.16	NO	HROFDY
L0029653	0	0.25445E-02	641556.3	4295026.9	26.5	3.40	3.95	3.16	NO	HROFDY
L0029654	0	0.25445E-02	641564.6	4295024.8	26.5	3.40	3.95	3.16	NO	HROFDY

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 L0029655         0   0.25445E-02  641572.8 4295022.6    26.5     3.40     3.95     3.16
   NO    HROFDY
 L0029656         0   0.25445E-02  641581.0 4295020.5    26.6     3.40     3.95     3.16
   NO    HROFDY
 L0029657         0   0.25445E-02  641589.2 4295018.4    26.6     3.40     3.95     3.16
   NO    HROFDY
 L0029658         0   0.25445E-02  641597.5 4295016.2    26.6     3.40     3.95     3.16
   NO    HROFDY
 L0029659         0   0.25445E-02  641605.7 4295014.1    26.6     3.40     3.95     3.16
   NO    HROFDY
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE   9
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

 L0029660         0   0.25445E-02  641613.9 4295011.9    26.7     3.40     3.95     3.16
   NO    HROFDY
 L0029661         0   0.25445E-02  641622.1 4295009.8    26.7     3.40     3.95     3.16
   NO    HROFDY
 L0029662         0   0.25445E-02  641630.4 4295007.6    26.7     3.40     3.95     3.16
   NO    HROFDY
 L0029663         0   0.25445E-02  641638.6 4295005.4    26.7     3.40     3.95     3.16
   NO    HROFDY
 L0029664         0   0.25445E-02  641646.8 4295003.2    26.7     3.40     3.95     3.16
   NO    HROFDY
 L0029665         0   0.25445E-02  641655.0 4295000.9    26.7     3.40     3.95     3.16
   NO    HROFDY
 L0029666         0   0.25445E-02  641663.2 4294998.7    26.7     3.40     3.95     3.16
   NO    HROFDY
 L0029667         0   0.25445E-02  641671.4 4294996.4    26.8     3.40     3.95     3.16
   NO    HROFDY
 L0029668         0   0.25445E-02  641679.6 4294994.2    26.8     3.40     3.95     3.16
   NO    HROFDY
 L0029669         0   0.25445E-02  641687.8 4294991.9    26.9     3.40     3.95     3.16
   NO    HROFDY
 L0029670         0   0.25445E-02  641696.0 4294989.7    26.9     3.40     3.95     3.16
   NO    HROFDY
 L0029671         0   0.25445E-02  641704.1 4294987.4    27.1     3.40     3.95     3.16
   NO    HROFDY
 L0029672         0   0.25445E-02  641712.3 4294985.2    27.1     3.40     3.95     3.16
   NO    HROFDY
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 L0029673         0   0.25445E-02  641720.5 4294982.9    27.2     3.40     3.95     3.16
   NO    HROFDY
 L0029674         0   0.25445E-02  641728.7 4294980.7    27.3     3.40     3.95     3.16
   NO    HROFDY
 L0029675         0   0.25445E-02  641736.9 4294978.4    27.4     3.40     3.95     3.16
   NO    HROFDY
 L0029676         0   0.25445E-02  641745.1 4294976.2    27.4     3.40     3.95     3.16
   NO    HROFDY
 L0029677         0   0.25445E-02  641753.3 4294973.9    27.5     3.40     3.95     3.16
   NO    HROFDY
 L0029678         0   0.25445E-02  641761.5 4294971.7    27.5     3.40     3.95     3.16
   NO    HROFDY
 L0029679         0   0.25445E-02  641769.7 4294969.4    27.5     3.40     3.95     3.16
   NO    HROFDY
 L0029680         0   0.25445E-02  641777.9 4294967.2    27.5     3.40     3.95     3.16
   NO    HROFDY
 L0029681         0   0.25445E-02  641786.1 4294964.9    27.4     3.40     3.95     3.16
   NO    HROFDY
 L0029682         0   0.25445E-02  641794.3 4294962.7    27.4     3.40     3.95     3.16
   NO    HROFDY
 L0029683         0   0.25445E-02  641802.5 4294960.5    27.3     3.40     3.95     3.16
   NO    HROFDY
 L0029684         0   0.25445E-02  641810.7 4294958.2    27.3     3.40     3.95     3.16
   NO    HROFDY
 L0029685         0   0.25445E-02  641818.9 4294956.0    27.2     3.40     3.95     3.16
   NO    HROFDY
 L0029686         0   0.25445E-02  641827.1 4294953.8    27.1     3.40     3.95     3.16
   NO    HROFDY
 L0029687         0   0.25445E-02  641835.3 4294951.6    27.0     3.40     3.95     3.16
   NO    HROFDY
 L0029688         0   0.25445E-02  641843.5 4294949.4    26.8     3.40     3.95     3.16
   NO    HROFDY
 L0029689         0   0.25445E-02  641851.8 4294947.2    26.8     3.40     3.95     3.16
   NO    HROFDY
 L0029690         0   0.25445E-02  641860.0 4294944.9    26.7     3.40     3.95     3.16
   NO    HROFDY
 L0029691         0   0.25445E-02  641868.2 4294942.7    26.5     3.40     3.95     3.16
   NO    HROFDY
 L0029692         0   0.25445E-02  641876.4 4294940.5    26.4     3.40     3.95     3.16
   NO    HROFDY
 L0029693         0   0.25445E-02  641884.6 4294938.3    26.3     3.40     3.95     3.16
   NO    HROFDY
 L0029694         0   0.25445E-02  641892.8 4294936.1    26.1     3.40     3.95     3.16
   NO    HROFDY
 L0029695         0   0.25445E-02  641901.0 4294933.9    26.0     3.40     3.95     3.16
   NO    HROFDY
 L0029696         0   0.25445E-02  641909.2 4294931.8    26.0     3.40     3.95     3.16
   NO    HROFDY
 L0029697         0   0.25445E-02  641917.6 4294930.5    26.1     3.40     3.95     3.16
   NO    HROFDY
 L0029698         0   0.25445E-02  641926.0 4294929.3    26.2     3.40     3.95     3.16
   NO    HROFDY
 L0029699         0   0.25445E-02  641934.4 4294928.0    26.3     3.40     3.95     3.16
   NO    HROFDY
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0029700	0	0.25445E-02	641942.8	4294926.7	26.4	3.40	3.95	3.16	NO	HROFDY
L0029701	0	0.25445E-02	641951.2	4294925.4	26.5	3.40	3.95	3.16	NO	HROFDY
L0029702	0	0.25445E-02	641959.6	4294924.1	26.6	3.40	3.95	3.16	NO	HROFDY
L0029703	0	0.25445E-02	641968.1	4294923.3	26.7	3.40	3.95	3.16	NO	HROFDY
L0029704	0	0.25445E-02	641976.6	4294922.9	26.7	3.40	3.95	3.16	NO	HROFDY
L0029705	0	0.25445E-02	641985.1	4294922.6	26.8	3.40	3.95	3.16	NO	HROFDY
L0029706	0	0.25445E-02	641993.6	4294922.2	26.8	3.40	3.95	3.16	NO	HROFDY
L0029707	0	0.25445E-02	642002.1	4294921.8	26.9	3.40	3.95	3.16	NO	HROFDY
L0029708	0	0.25445E-02	642010.6	4294921.5	26.9	3.40	3.95	3.16	NO	HROFDY
L0029709	0	0.25445E-02	642019.0	4294921.1	26.9	3.40	3.95	3.16	NO	HROFDY
L0029710	0	0.25445E-02	642027.5	4294920.8	26.9	3.40	3.95	3.16	NO	HROFDY
L0029711	0	0.25445E-02	642036.0	4294920.4	26.8	3.40	3.95	3.16	NO	HROFDY
L0029712	0	0.25445E-02	642044.5	4294920.1	26.7	3.40	3.95	3.16	NO	HROFDY
L0029713	0	0.25445E-02	642053.0	4294919.7	26.5	3.40	3.95	3.16	NO	HROFDY
L0029714	0	0.25445E-02	642061.5	4294919.4	26.4	3.40	3.95	3.16	NO	HROFDY
L0029715	0	0.25445E-02	642070.0	4294919.0	26.4	3.40	3.95	3.16	NO	HROFDY
L0029716	0	0.25445E-02	642078.5	4294918.6	26.3	3.40	3.95	3.16	NO	HROFDY
L0029717	0	0.25445E-02	642087.0	4294918.5	26.0	3.40	3.95	3.16	NO	HROFDY
L0029718	0	0.25445E-02	642095.5	4294918.8	25.3	3.40	3.95	3.16	NO	HROFDY

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 L0029719         0   0.25445E-02  642104.0 4294919.0    24.6     3.40     3.95     3.16
   NO    HROFDY
 L0029720         0   0.25445E-02  642112.5 4294919.3    23.9     3.40     3.95     3.16
   NO    HROFDY
 L0029721         0   0.25445E-02  642121.0 4294919.5    23.8     3.40     3.95     3.16
   NO    HROFDY
 L0029722         0   0.25445E-02  642129.5 4294919.8    23.8     3.40     3.95     3.16
   NO    HROFDY
 L0029723         0   0.25445E-02  642138.0 4294920.0    23.8     3.40     3.95     3.16
   NO    HROFDY
 L0029724         0   0.25445E-02  642146.5 4294920.3    24.2     3.40     3.95     3.16
   NO    HROFDY
 L0029725         0   0.25445E-02  642155.0 4294920.5    25.9     3.40     3.95     3.16
   NO    HROFDY
 L0029726         0   0.25445E-02  642163.5 4294920.8    27.5     3.40     3.95     3.16
   NO    HROFDY
 L0029727         0   0.25445E-02  642172.0 4294921.0    29.1     3.40     3.95     3.16
   NO    HROFDY
 L0029728         0   0.25445E-02  642180.4 4294921.3    29.7     3.40     3.95     3.16
   NO    HROFDY
 L0029729         0   0.25445E-02  642188.9 4294921.6    29.9     3.40     3.95     3.16
   NO    HROFDY
 L0029730         0   0.25445E-02  642197.4 4294921.8    30.1     3.40     3.95     3.16
   NO    HROFDY
 L0029731         0   0.25445E-02  642205.9 4294922.1    30.3     3.40     3.95     3.16
   NO    HROFDY
 L0029732         0   0.25445E-02  642214.4 4294922.3    30.3     3.40     3.95     3.16
   NO    HROFDY
 L0029733         0   0.25445E-02  642222.9 4294922.6    30.4     3.40     3.95     3.16
   NO    HROFDY
 L0029734         0   0.25445E-02  642231.4 4294922.8    30.4     3.40     3.95     3.16
   NO    HROFDY
 L0029735         0   0.25445E-02  642239.9 4294923.1    30.4     3.40     3.95     3.16
   NO    HROFDY
 L0029736         0   0.25445E-02  642248.4 4294923.3    30.5     3.40     3.95     3.16
   NO    HROFDY
 L0029737         0   0.25445E-02  642256.9 4294923.6    30.6     3.40     3.95     3.16
   NO    HROFDY
 L0029738         0   0.25445E-02  642265.4 4294923.8    30.6     3.40     3.95     3.16
   NO    HROFDY
 L0029739         0   0.25445E-02  642273.9 4294924.1    30.6     3.40     3.95     3.16
   NO    HROFDY
```



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


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
 URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
```

SOURCE ID	SCALAR VARY BY	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		
L0029740		0	0.25445E-02	642282.4	4294924.4	30.6	3.40	3.95	3.16	NO HROFDY
L0029741		0	0.25445E-02	642290.9	4294924.6	30.6	3.40	3.95	3.16	NO HROFDY
L0029742		0	0.25445E-02	642299.4	4294924.9	30.6	3.40	3.95	3.16	NO HROFDY
L0029743		0	0.25445E-02	642307.9	4294925.1	30.6	3.40	3.95	3.16	NO HROFDY
L0029744		0	0.25445E-02	642316.4	4294925.4	30.6	3.40	3.95	3.16	NO HROFDY
L0029745		0	0.25445E-02	642324.9	4294925.7	30.6	3.40	3.95	3.16	NO HROFDY
L0029746		0	0.25445E-02	642333.4	4294926.0	30.5	3.40	3.95	3.16	NO HROFDY
L0029747		0	0.25445E-02	642341.9	4294926.3	30.5	3.40	3.95	3.16	NO HROFDY
L0029748		0	0.25445E-02	642350.4	4294926.6	30.5	3.40	3.95	3.16	NO HROFDY
L0029749		0	0.25445E-02	642358.9	4294926.8	30.4	3.40	3.95	3.16	NO HROFDY
L0029750		0	0.25445E-02	642367.4	4294927.1	30.4	3.40	3.95	3.16	NO HROFDY
L0029751		0	0.25445E-02	642375.9	4294927.4	30.3	3.40	3.95	3.16	NO HROFDY
L0029752		0	0.25445E-02	642384.3	4294927.7	30.2	3.40	3.95	3.16	NO HROFDY
L0029753		0	0.25445E-02	642392.8	4294928.0	30.2	3.40	3.95	3.16	NO HROFDY
L0029754		0	0.25445E-02	642401.3	4294928.3	30.2	3.40	3.95	3.16	NO HROFDY
L0029755		0	0.25445E-02	642409.8	4294928.5	30.2	3.40	3.95	3.16	NO HROFDY
L0029756		0	0.25445E-02	642418.3	4294928.8	30.2	3.40	3.95	3.16	NO HROFDY
L0029757		0	0.25445E-02	642426.8	4294929.1	30.2	3.40	3.95	3.16	NO HROFDY
L0029758		0	0.25445E-02	642435.3	4294929.4	30.2	3.40	3.95	3.16	NO HROFDY
L0029759		0	0.25445E-02	642443.8	4294929.6	30.2	3.40	3.95	3.16	NO HROFDY
L0029760		0	0.25445E-02	642452.3	4294929.7	30.2	3.40	3.95	3.16	NO HROFDY
L0029761		0	0.25445E-02	642460.8	4294929.9	30.2	3.40	3.95	3.16	NO HROFDY
L0029762		0	0.25445E-02	642469.3	4294930.0	30.2	3.40	3.95	3.16	NO HROFDY
L0029763		0	0.25445E-02	642477.8	4294930.1	30.2	3.40	3.95	3.16	NO HROFDY
L0029764		0	0.25445E-02	642486.3	4294930.2	30.2	3.40	3.95	3.16	NO HROFDY

```
 L0029765         0   0.25445E-02  642494.8 4294930.4    30.2     3.40     3.95     3.16
   NO    HROFDY
 L0029766         0   0.25445E-02  642503.3 4294930.5    30.2     3.40     3.95     3.16
   NO    HROFDY
 L0029767         0   0.25445E-02  642511.8 4294930.6    30.1     3.40     3.95     3.16
   NO    HROFDY
 L0029768         0   0.25445E-02  642520.3 4294930.7    29.9     3.40     3.95     3.16
   NO    HROFDY
 L0029769         0   0.25445E-02  642528.8 4294930.8    29.8     3.40     3.95     3.16
   NO    HROFDY
 L0029770         0   0.25445E-02  642537.3 4294931.0    29.6     3.40     3.95     3.16
   NO    HROFDY
 L0029771         0   0.25445E-02  642545.8 4294931.1    29.5     3.40     3.95     3.16
   NO    HROFDY
 L0029772         0   0.25445E-02  642554.2 4294932.1    29.4     3.40     3.95     3.16
   NO    HROFDY
 L0028452         0   0.21552E-02  638983.6 4293061.5    25.3     3.40     3.95     3.16
   NO    HROFDY
 L0028453         0   0.21552E-02  638992.1 4293061.7    25.4     3.40     3.95     3.16
   NO    HROFDY
 L0028454         0   0.21552E-02  639000.6 4293061.9    25.5     3.40     3.95     3.16
   NO    HROFDY
 L0028455         0   0.21552E-02  639009.1 4293062.1    25.5     3.40     3.95     3.16
   NO    HROFDY
 L0028456         0   0.21552E-02  639017.6 4293062.3    25.6     3.40     3.95     3.16
   NO    HROFDY
 L0028457         0   0.21552E-02  639026.1 4293062.5    25.6     3.40     3.95     3.16
   NO    HROFDY
 L0028458         0   0.21552E-02  639034.6 4293062.6    25.7     3.40     3.95     3.16
   NO    HROFDY
```



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                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
 URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
 SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)
            BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0028459         0   0.21552E-02  639043.1 4293062.8    25.7     3.40     3.95     3.16
   NO    HROFDY
 L0028460         0   0.21552E-02  639051.6 4293063.0    25.7     3.40     3.95     3.16
   NO    HROFDY
 L0028461         0   0.21552E-02  639060.1 4293063.2    25.8     3.40     3.95     3.16
   NO    HROFDY
```

L0028462	0	0.21552E-02	639068.6	4293063.4	25.9	3.40	3.95	3.16	NO	HROFDY
L0028463	0	0.21552E-02	639077.1	4293063.6	25.9	3.40	3.95	3.16	NO	HROFDY
L0028464	0	0.21552E-02	639085.6	4293063.8	26.0	3.40	3.95	3.16	NO	HROFDY
L0028465	0	0.21552E-02	639094.1	4293064.0	26.1	3.40	3.95	3.16	NO	HROFDY
L0028466	0	0.21552E-02	639102.6	4293064.2	26.2	3.40	3.95	3.16	NO	HROFDY
L0028467	0	0.21552E-02	639111.1	4293064.4	26.3	3.40	3.95	3.16	NO	HROFDY
L0028468	0	0.21552E-02	639119.6	4293064.5	26.4	3.40	3.95	3.16	NO	HROFDY
L0028469	0	0.21552E-02	639128.1	4293064.7	26.5	3.40	3.95	3.16	NO	HROFDY
L0028470	0	0.21552E-02	639136.6	4293064.9	26.5	3.40	3.95	3.16	NO	HROFDY
L0028471	0	0.21552E-02	639145.1	4293065.1	26.6	3.40	3.95	3.16	NO	HROFDY
L0028472	0	0.21552E-02	639153.6	4293065.3	26.7	3.40	3.95	3.16	NO	HROFDY
L0028473	0	0.21552E-02	639162.1	4293065.5	26.8	3.40	3.95	3.16	NO	HROFDY
L0028474	0	0.21552E-02	639170.6	4293065.7	26.9	3.40	3.95	3.16	NO	HROFDY
L0028475	0	0.21552E-02	639179.1	4293065.9	27.0	3.40	3.95	3.16	NO	HROFDY
L0028476	0	0.21552E-02	639187.6	4293066.1	27.1	3.40	3.95	3.16	NO	HROFDY
L0028477	0	0.21552E-02	639196.1	4293066.3	27.1	3.40	3.95	3.16	NO	HROFDY
L0028478	0	0.21552E-02	639204.6	4293066.4	27.2	3.40	3.95	3.16	NO	HROFDY
L0028479	0	0.21552E-02	639213.1	4293066.6	27.2	3.40	3.95	3.16	NO	HROFDY
L0028480	0	0.21552E-02	639221.6	4293066.8	27.3	3.40	3.95	3.16	NO	HROFDY
L0028481	0	0.21552E-02	639230.1	4293067.0	27.3	3.40	3.95	3.16	NO	HROFDY
L0028482	0	0.21552E-02	639238.6	4293067.2	27.3	3.40	3.95	3.16	NO	HROFDY
L0028483	0	0.21552E-02	639247.1	4293067.4	27.3	3.40	3.95	3.16	NO	HROFDY
L0028484	0	0.21552E-02	639255.6	4293067.6	27.3	3.40	3.95	3.16	NO	HROFDY
L0028485	0	0.21552E-02	639264.1	4293067.8	27.3	3.40	3.95	3.16	NO	HROFDY
L0028486	0	0.21552E-02	639272.6	4293068.0	27.3	3.40	3.95	3.16	NO	HROFDY
L0028487	0	0.21552E-02	639281.1	4293068.1	27.4	3.40	3.95	3.16	NO	HROFDY
L0028488	0	0.21552E-02	639289.6	4293068.3	27.5	3.40	3.95	3.16	NO	HROFDY
L0028489	0	0.21552E-02	639298.1	4293068.5	27.5	3.40	3.95	3.16	NO	HROFDY

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 L0028490         0   0.21552E-02  639306.6 4293068.7    27.5     3.40     3.95     3.16
   NO    HROFDY
 L0028491         0   0.21552E-02  639315.1 4293068.9    27.5     3.40     3.95     3.16
   NO    HROFDY
 L0028492         0   0.21552E-02  639323.6 4293069.1    27.5     3.40     3.95     3.16
   NO    HROFDY
 L0028493         0   0.21552E-02  639332.1 4293069.3    27.6     3.40     3.95     3.16
   NO    HROFDY
 L0028494         0   0.21552E-02  639340.6 4293069.5    27.6     3.40     3.95     3.16
   NO    HROFDY
 L0028495         0   0.21552E-02  639349.0 4293069.7    27.7     3.40     3.95     3.16
   NO    HROFDY
 L0028496         0   0.21552E-02  639357.5 4293069.9    27.7     3.40     3.95     3.16
   NO    HROFDY
 L0028497         0   0.21552E-02  639366.0 4293070.0    27.7     3.40     3.95     3.16
   NO    HROFDY
 L0028498         0   0.21552E-02  639374.5 4293070.2    27.7     3.40     3.95     3.16
   NO    HROFDY
```



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                                                    *** VOLUME SOURCE DATA ***

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

 L0028499         0   0.21552E-02  639383.0 4293070.4    27.7     3.40     3.95     3.16
   NO    HROFDY
 L0028500         0   0.21552E-02  639391.5 4293070.6    27.7     3.40     3.95     3.16
   NO    HROFDY
 L0028501         0   0.21552E-02  639400.0 4293070.8    27.7     3.40     3.95     3.16
   NO    HROFDY
 L0028502         0   0.21552E-02  639408.5 4293071.0    27.7     3.40     3.95     3.16
   NO    HROFDY
 L0028503         0   0.21552E-02  639417.0 4293071.2    27.7     3.40     3.95     3.16
   NO    HROFDY
 L0028504         0   0.21552E-02  639425.5 4293071.4    27.7     3.40     3.95     3.16
   NO    HROFDY
 L0028505         0   0.21552E-02  639434.0 4293071.6    27.7     3.40     3.95     3.16
   NO    HROFDY
 L0028506         0   0.21552E-02  639442.5 4293071.8    27.7     3.40     3.95     3.16
   NO    HROFDY
 L0028507         0   0.21552E-02  639451.0 4293071.9    27.7     3.40     3.95     3.16
   NO    HROFDY
```

L0028508	0	0.21552E-02	639459.5	4293072.1	27.6	3.40	3.95	3.16	NO	HROFDY
L0028509	0	0.21552E-02	639468.0	4293072.3	27.5	3.40	3.95	3.16	NO	HROFDY
L0028510	0	0.21552E-02	639476.5	4293072.5	27.5	3.40	3.95	3.16	NO	HROFDY
L0028511	0	0.21552E-02	639485.0	4293072.7	27.4	3.40	3.95	3.16	NO	HROFDY
L0028512	0	0.21552E-02	639493.5	4293072.9	27.4	3.40	3.95	3.16	NO	HROFDY
L0028513	0	0.21552E-02	639502.0	4293073.1	27.4	3.40	3.95	3.16	NO	HROFDY
L0028514	0	0.21552E-02	639510.5	4293073.3	27.4	3.40	3.95	3.16	NO	HROFDY
L0028515	0	0.21552E-02	639519.0	4293073.5	27.3	3.40	3.95	3.16	NO	HROFDY
L0028516	0	0.21552E-02	639527.5	4293073.7	27.2	3.40	3.95	3.16	NO	HROFDY
L0028517	0	0.21552E-02	639536.0	4293073.8	27.1	3.40	3.95	3.16	NO	HROFDY
L0028518	0	0.21552E-02	639544.5	4293074.0	26.9	3.40	3.95	3.16	NO	HROFDY
L0028519	0	0.21552E-02	639553.0	4293074.2	26.8	3.40	3.95	3.16	NO	HROFDY
L0028520	0	0.21552E-02	639561.5	4293074.4	26.6	3.40	3.95	3.16	NO	HROFDY
L0028521	0	0.21552E-02	639570.0	4293074.6	26.4	3.40	3.95	3.16	NO	HROFDY
L0028522	0	0.21552E-02	639578.5	4293074.8	26.2	3.40	3.95	3.16	NO	HROFDY
L0028523	0	0.21552E-02	639587.0	4293075.0	26.1	3.40	3.95	3.16	NO	HROFDY
L0028524	0	0.21552E-02	639595.5	4293075.2	25.9	3.40	3.95	3.16	NO	HROFDY
L0028525	0	0.21552E-02	639604.0	4293075.4	25.9	3.40	3.95	3.16	NO	HROFDY
L0028526	0	0.21552E-02	639612.5	4293075.5	25.9	3.40	3.95	3.16	NO	HROFDY
L0028527	0	0.21552E-02	639621.0	4293075.7	25.9	3.40	3.95	3.16	NO	HROFDY
L0028528	0	0.21552E-02	639629.5	4293075.9	25.9	3.40	3.95	3.16	NO	HROFDY
L0028529	0	0.21552E-02	639638.0	4293076.1	25.9	3.40	3.95	3.16	NO	HROFDY
L0028530	0	0.21552E-02	639646.5	4293076.3	25.9	3.40	3.95	3.16	NO	HROFDY
L0028531	0	0.21552E-02	639655.0	4293076.5	25.9	3.40	3.95	3.16	NO	HROFDY
L0028532	0	0.21552E-02	639663.5	4293076.7	26.0	3.40	3.95	3.16	NO	HROFDY
L0028533	0	0.21552E-02	639672.0	4293076.9	26.1	3.40	3.95	3.16	NO	HROFDY
L0028534	0	0.21552E-02	639680.5	4293077.1	26.2	3.40	3.95	3.16	NO	HROFDY
L0028535	0	0.21552E-02	639689.0	4293077.3	26.3	3.40	3.95	3.16	NO	HROFDY

```
 L0028536         0   0.21552E-02  639697.5 4293077.4    26.5     3.40     3.95     3.16
   NO    HROFDY
 L0028537         0   0.21552E-02  639706.0 4293077.6    26.7     3.40     3.95     3.16
   NO    HROFDY
 L0028538         0   0.21552E-02  639714.5 4293077.8    26.9     3.40     3.95     3.16
   NO    HROFDY
 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE  14
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
 URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
 SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)
            BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0028539         0   0.21552E-02  639723.0 4293078.0    27.0     3.40     3.95     3.16
   NO    HROFDY
 L0028540         0   0.21552E-02  639731.5 4293078.2    27.2     3.40     3.95     3.16
   NO    HROFDY
 L0028541         0   0.21552E-02  639740.0 4293078.4    27.4     3.40     3.95     3.16
   NO    HROFDY
 L0028542         0   0.21552E-02  639748.4 4293078.6    27.6     3.40     3.95     3.16
   NO    HROFDY
 L0028543         0   0.21552E-02  639756.9 4293078.8    27.7     3.40     3.95     3.16
   NO    HROFDY
 L0028544         0   0.21552E-02  639765.4 4293079.0    27.9     3.40     3.95     3.16
   NO    HROFDY
 L0028545         0   0.21552E-02  639773.9 4293079.2    28.1     3.40     3.95     3.16
   NO    HROFDY
 L0028546         0   0.21552E-02  639782.4 4293079.3    28.2     3.40     3.95     3.16
   NO    HROFDY
 L0028547         0   0.21552E-02  639790.9 4293079.5    28.4     3.40     3.95     3.16
   NO    HROFDY
 L0028548         0   0.21552E-02  639799.4 4293079.7    28.6     3.40     3.95     3.16
   NO    HROFDY
 L0028549         0   0.21552E-02  639807.9 4293079.9    28.7     3.40     3.95     3.16
   NO    HROFDY
 L0028550         0   0.21552E-02  639816.4 4293080.1    28.8     3.40     3.95     3.16
   NO    HROFDY
 L0028551         0   0.21552E-02  639824.9 4293080.3    28.9     3.40     3.95     3.16
   NO    HROFDY
 L0028552         0   0.21552E-02  639833.4 4293080.5    28.9     3.40     3.95     3.16
   NO    HROFDY
 L0028553         0   0.21552E-02  639841.9 4293080.7    29.0     3.40     3.95     3.16
   NO    HROFDY
```

```
 L0028554         0   0.21552E-02  639850.4 4293080.9    29.1     3.40     3.95     3.16
   NO    HROFDY
 L0028555         0   0.21552E-02  639858.9 4293081.1    29.2     3.40     3.95     3.16
   NO    HROFDY
 L0028556         0   0.21552E-02  639867.4 4293081.2    29.3     3.40     3.95     3.16
   NO    HROFDY
 L0028557         0   0.21552E-02  639875.9 4293081.4    29.3     3.40     3.95     3.16
   NO    HROFDY
 L0028558         0   0.21552E-02  639884.4 4293081.6    29.3     3.40     3.95     3.16
   NO    HROFDY
 L0028559         0   0.21552E-02  639892.9 4293081.8    29.3     3.40     3.95     3.16
   NO    HROFDY
 L0028560         0   0.21552E-02  639901.4 4293082.0    29.3     3.40     3.95     3.16
   NO    HROFDY
 L0028561         0   0.21552E-02  639909.9 4293082.2    29.4     3.40     3.95     3.16
   NO    HROFDY
 L0028562         0   0.21552E-02  639918.4 4293082.4    29.4     3.40     3.95     3.16
   NO    HROFDY
 L0028563         0   0.21552E-02  639926.9 4293082.6    29.5     3.40     3.95     3.16
   NO    HROFDY
 L0028564         0   0.21552E-02  639935.4 4293082.8    29.5     3.40     3.95     3.16
   NO    HROFDY
 L0028565         0   0.21552E-02  639943.9 4293083.0    29.5     3.40     3.95     3.16
   NO    HROFDY
 L0028566         0   0.21552E-02  639952.4 4293083.1    29.6     3.40     3.95     3.16
   NO    HROFDY
 L0028567         0   0.21552E-02  639960.9 4293083.3    29.6     3.40     3.95     3.16
   NO    HROFDY
 L0028568         0   0.21552E-02  639969.4 4293083.5    29.7     3.40     3.95     3.16
   NO    HROFDY
 L0028569         0   0.21552E-02  639977.9 4293083.7    29.7     3.40     3.95     3.16
   NO    HROFDY
 L0028570         0   0.21552E-02  639986.4 4293083.9    29.8     3.40     3.95     3.16
   NO    HROFDY
 L0028571         0   0.21552E-02  639994.9 4293084.1    29.8     3.40     3.95     3.16
   NO    HROFDY
 L0028572         0   0.21552E-02  640003.4 4293084.3    29.8     3.40     3.95     3.16
   NO    HROFDY
 L0028573         0   0.21552E-02  640011.9 4293084.5    29.9     3.40     3.95     3.16
   NO    HROFDY
 L0028574         0   0.21552E-02  640020.4 4293084.7    29.9     3.40     3.95     3.16
   NO    HROFDY
 L0028575         0   0.21552E-02  640028.9 4293084.8    30.0     3.40     3.95     3.16
   NO    HROFDY
 L0028576         0   0.21552E-02  640037.4 4293085.0    30.0     3.40     3.95     3.16
   NO    HROFDY
 L0028577         0   0.21552E-02  640045.9 4293085.2    30.1     3.40     3.95     3.16
   NO    HROFDY
 L0028578         0   0.21552E-02  640054.4 4293085.4    30.1     3.40     3.95     3.16
   NO    HROFDY
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

URBAN SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
L0028579	0	0.21552E-02	640062.9	4293085.6	30.1	3.40	3.95	3.16	NO HROFDY
L0028580	0	0.21552E-02	640071.4	4293085.8	30.1	3.40	3.95	3.16	NO HROFDY
L0028581	0	0.21552E-02	640079.9	4293086.0	30.1	3.40	3.95	3.16	NO HROFDY
L0028582	0	0.21552E-02	640088.4	4293086.2	30.1	3.40	3.95	3.16	NO HROFDY
L0028583	0	0.21552E-02	640096.9	4293086.4	30.1	3.40	3.95	3.16	NO HROFDY
L0028584	0	0.21552E-02	640105.4	4293086.6	30.1	3.40	3.95	3.16	NO HROFDY
L0028585	0	0.21552E-02	640113.9	4293086.7	30.1	3.40	3.95	3.16	NO HROFDY
L0028586	0	0.21552E-02	640122.4	4293086.9	30.1	3.40	3.95	3.16	NO HROFDY
L0028587	0	0.21552E-02	640130.9	4293087.1	30.1	3.40	3.95	3.16	NO HROFDY
L0028588	0	0.21552E-02	640139.4	4293087.3	30.1	3.40	3.95	3.16	NO HROFDY
L0028589	0	0.21552E-02	640147.9	4293087.5	30.1	3.40	3.95	3.16	NO HROFDY
L0028590	0	0.21552E-02	640156.3	4293087.7	30.0	3.40	3.95	3.16	NO HROFDY
L0028591	0	0.21552E-02	640164.8	4293087.9	30.0	3.40	3.95	3.16	NO HROFDY
L0028592	0	0.21552E-02	640173.3	4293088.1	30.0	3.40	3.95	3.16	NO HROFDY
L0028593	0	0.21552E-02	640181.8	4293088.3	30.0	3.40	3.95	3.16	NO HROFDY
L0028594	0	0.21552E-02	640190.3	4293088.5	30.0	3.40	3.95	3.16	NO HROFDY
L0028595	0	0.21552E-02	640198.8	4293088.6	30.0	3.40	3.95	3.16	NO HROFDY
L0028596	0	0.21552E-02	640207.3	4293088.8	30.0	3.40	3.95	3.16	NO HROFDY
L0028597	0	0.21552E-02	640215.8	4293089.0	30.0	3.40	3.95	3.16	NO HROFDY
L0028598	0	0.21552E-02	640224.3	4293089.2	30.0	3.40	3.95	3.16	NO HROFDY
L0028599	0	0.21552E-02	640232.8	4293089.4	30.1	3.40	3.95	3.16	NO HROFDY

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 L0028600         0   0.21552E-02  640241.3 4293089.6    30.1     3.40     3.95     3.16
   NO    HROFDY
 L0028601         0   0.21552E-02  640249.8 4293089.8    30.2     3.40     3.95     3.16
   NO    HROFDY
 L0028602         0   0.21552E-02  640258.3 4293090.0    30.2     3.40     3.95     3.16
   NO    HROFDY
 L0028603         0   0.21552E-02  640266.8 4293090.2    30.2     3.40     3.95     3.16
   NO    HROFDY
 L0028604         0   0.21552E-02  640275.3 4293090.4    30.3     3.40     3.95     3.16
   NO    HROFDY
 L0028605         0   0.21552E-02  640283.8 4293090.5    30.3     3.40     3.95     3.16
   NO    HROFDY
 L0028606         0   0.21552E-02  640292.3 4293090.7    30.4     3.40     3.95     3.16
   NO    HROFDY
 L0028607         0   0.21552E-02  640300.8 4293090.9    30.4     3.40     3.95     3.16
   NO    HROFDY
 L0028608         0   0.21552E-02  640309.3 4293091.1    30.4     3.40     3.95     3.16
   NO    HROFDY
 L0028609         0   0.21552E-02  640317.8 4293091.3    30.5     3.40     3.95     3.16
   NO    HROFDY
 L0028610         0   0.21552E-02  640326.3 4293091.5    30.5     3.40     3.95     3.16
   NO    HROFDY
 L0028611         0   0.21552E-02  640334.8 4293091.7    30.5     3.40     3.95     3.16
   NO    HROFDY
 L0028612         0   0.21552E-02  640343.3 4293091.9    30.5     3.40     3.95     3.16
   NO    HROFDY
 L0028613         0   0.21552E-02  640351.8 4293092.1    30.5     3.40     3.95     3.16
   NO    HROFDY
 L0028614         0   0.21552E-02  640360.3 4293092.3    30.6     3.40     3.95     3.16
   NO    HROFDY
 L0028615         0   0.21552E-02  640368.8 4293092.4    30.6     3.40     3.95     3.16
   NO    HROFDY
 L0028616         0   0.21552E-02  640377.3 4293092.6    30.6     3.40     3.95     3.16
   NO    HROFDY
 L0028617         0   0.21552E-02  640385.8 4293092.8    30.7     3.40     3.95     3.16
   NO    HROFDY
 L0028618         0   0.21552E-02  640394.3 4293093.0    30.7     3.40     3.95     3.16
   NO    HROFDY
 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE  16
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
 URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
 SOURCE  SCALAR VARY
    ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)
            BY
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L0028619	0	0.21552E-02	640402.8	4293093.2	30.8	3.40	3.95	3.16	
NO	HROFDY								
L0028620	0	0.21552E-02	640411.3	4293093.4	30.8	3.40	3.95	3.16	
NO	HROFDY								
L0028621	0	0.21552E-02	640419.8	4293093.6	30.8	3.40	3.95	3.16	
NO	HROFDY								
L0028622	0	0.21552E-02	640428.3	4293093.8	30.8	3.40	3.95	3.16	
NO	HROFDY								
L0028623	0	0.21552E-02	640436.8	4293094.0	30.8	3.40	3.95	3.16	
NO	HROFDY								
L0028624	0	0.21552E-02	640445.3	4293094.1	30.7	3.40	3.95	3.16	
NO	HROFDY								
L0028625	0	0.21552E-02	640453.8	4293094.3	30.6	3.40	3.95	3.16	
NO	HROFDY								
L0028626	0	0.21552E-02	640462.3	4293094.5	30.5	3.40	3.95	3.16	
NO	HROFDY								
L0028627	0	0.21552E-02	640470.8	4293094.7	30.5	3.40	3.95	3.16	
NO	HROFDY								
L0028628	0	0.21552E-02	640479.3	4293094.9	30.5	3.40	3.95	3.16	
NO	HROFDY								
L0028629	0	0.21552E-02	640487.8	4293095.1	30.6	3.40	3.95	3.16	
NO	HROFDY								
L0028630	0	0.21552E-02	640496.3	4293095.3	30.6	3.40	3.95	3.16	
NO	HROFDY								
L0028631	0	0.21552E-02	640504.8	4293095.5	30.7	3.40	3.95	3.16	
NO	HROFDY								
L0028632	0	0.21552E-02	640513.3	4293095.7	30.7	3.40	3.95	3.16	
NO	HROFDY								
L0028633	0	0.21552E-02	640521.8	4293095.9	30.8	3.40	3.95	3.16	
NO	HROFDY								
L0028634	0	0.21552E-02	640530.3	4293096.0	30.8	3.40	3.95	3.16	
NO	HROFDY								
L0028635	0	0.21552E-02	640538.8	4293096.2	30.8	3.40	3.95	3.16	
NO	HROFDY								
L0028636	0	0.21552E-02	640547.2	4293096.4	30.8	3.40	3.95	3.16	
NO	HROFDY								
L0028637	0	0.21552E-02	640555.7	4293096.6	30.8	3.40	3.95	3.16	
NO	HROFDY								
L0028638	0	0.21552E-02	640564.2	4293096.8	30.7	3.40	3.95	3.16	
NO	HROFDY								
L0028639	0	0.21552E-02	640572.7	4293097.0	30.6	3.40	3.95	3.16	
NO	HROFDY								
L0028640	0	0.21552E-02	640581.2	4293097.2	30.6	3.40	3.95	3.16	
NO	HROFDY								
L0028641	0	0.21552E-02	640589.7	4293097.4	30.5	3.40	3.95	3.16	
NO	HROFDY								
L0028642	0	0.21552E-02	640598.2	4293097.6	30.4	3.40	3.95	3.16	
NO	HROFDY								
L0028643	0	0.21552E-02	640606.7	4293097.8	30.3	3.40	3.95	3.16	
NO	HROFDY								
L0028644	0	0.21552E-02	640615.2	4293097.9	30.2	3.40	3.95	3.16	
NO	HROFDY								
L0028645	0	0.21552E-02	640623.7	4293098.1	29.9	3.40	3.95	3.16	
NO	HROFDY								

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 L0028646         0   0.21552E-02  640632.2 4293098.3    29.7     3.40     3.95     3.16
   NO    HROFDY
 L0028647         0   0.21552E-02  640640.7 4293098.5    29.4     3.40     3.95     3.16
   NO    HROFDY
 L0028648         0   0.21552E-02  640649.2 4293098.7    29.2     3.40     3.95     3.16
   NO    HROFDY
 L0028649         0   0.21552E-02  640657.7 4293098.9    29.1     3.40     3.95     3.16
   NO    HROFDY
 L0028650         0   0.21552E-02  640666.2 4293099.1    29.0     3.40     3.95     3.16
   NO    HROFDY
 L0028651         0   0.21552E-02  640674.7 4293099.3    29.0     3.40     3.95     3.16
   NO    HROFDY
 L0028652         0   0.21552E-02  640683.2 4293099.5    29.2     3.40     3.95     3.16
   NO    HROFDY
 L0028653         0   0.21552E-02  640691.7 4293099.7    29.3     3.40     3.95     3.16
   NO    HROFDY
 L0028654         0   0.21552E-02  640700.2 4293099.8    29.5     3.40     3.95     3.16
   NO    HROFDY
 L0028655         0   0.21552E-02  640708.7 4293100.0    29.7     3.40     3.95     3.16
   NO    HROFDY
 L0028656         0   0.21552E-02  640717.2 4293100.2    29.9     3.40     3.95     3.16
   NO    HROFDY
 L0028657         0   0.21552E-02  640725.7 4293100.4    30.1     3.40     3.95     3.16
   NO    HROFDY
 L0028658         0   0.21552E-02  640734.2 4293100.6    30.2     3.40     3.95     3.16
   NO    HROFDY
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                                                    *** VOLUME SOURCE DATA ***

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

 L0028659         0   0.21552E-02  640742.7 4293100.8    30.3     3.40     3.95     3.16
   NO    HROFDY
 L0028660         0   0.21552E-02  640751.2 4293101.0    30.4     3.40     3.95     3.16
   NO    HROFDY
 L0028661         0   0.21552E-02  640759.7 4293101.2    30.5     3.40     3.95     3.16
   NO    HROFDY
 L0028662         0   0.21552E-02  640768.2 4293101.4    30.6     3.40     3.95     3.16
   NO    HROFDY
 L0028663         0   0.21552E-02  640776.7 4293101.5    30.6     3.40     3.95     3.16
   NO    HROFDY
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L0028664	0	0.21552E-02	640785.2	4293101.7	30.7	3.40	3.95	3.16	NO	HROFDY
L0028665	0	0.21552E-02	640793.7	4293101.9	30.8	3.40	3.95	3.16	NO	HROFDY
L0028666	0	0.21552E-02	640802.2	4293102.1	30.8	3.40	3.95	3.16	NO	HROFDY
L0028667	0	0.21552E-02	640810.7	4293102.3	30.8	3.40	3.95	3.16	NO	HROFDY
L0028668	0	0.21552E-02	640819.2	4293102.5	30.8	3.40	3.95	3.16	NO	HROFDY
L0028669	0	0.21552E-02	640827.7	4293102.7	30.8	3.40	3.95	3.16	NO	HROFDY
L0028670	0	0.21552E-02	640836.2	4293102.9	30.8	3.40	3.95	3.16	NO	HROFDY
L0028671	0	0.21552E-02	640844.7	4293103.1	30.8	3.40	3.95	3.16	NO	HROFDY
L0028672	0	0.21552E-02	640853.2	4293103.3	30.8	3.40	3.95	3.16	NO	HROFDY
L0028673	0	0.21552E-02	640861.7	4293103.4	30.9	3.40	3.95	3.16	NO	HROFDY
L0028674	0	0.21552E-02	640870.2	4293103.6	31.0	3.40	3.95	3.16	NO	HROFDY
L0028675	0	0.21552E-02	640878.7	4293103.8	31.1	3.40	3.95	3.16	NO	HROFDY
L0028676	0	0.21552E-02	640887.2	4293104.0	31.1	3.40	3.95	3.16	NO	HROFDY
L0028677	0	0.21552E-02	640895.7	4293104.2	31.1	3.40	3.95	3.16	NO	HROFDY
L0028678	0	0.21552E-02	640904.2	4293104.4	31.1	3.40	3.95	3.16	NO	HROFDY
L0028679	0	0.21552E-02	640912.7	4293104.6	31.1	3.40	3.95	3.16	NO	HROFDY
L0028680	0	0.21552E-02	640921.2	4293104.8	31.0	3.40	3.95	3.16	NO	HROFDY
L0028681	0	0.21552E-02	640929.7	4293105.0	30.9	3.40	3.95	3.16	NO	HROFDY
L0028682	0	0.21552E-02	640938.2	4293105.2	30.8	3.40	3.95	3.16	NO	HROFDY
L0028683	0	0.21552E-02	640946.7	4293105.3	30.8	3.40	3.95	3.16	NO	HROFDY
L0028684	0	0.21552E-02	640955.1	4293105.5	30.8	3.40	3.95	3.16	NO	HROFDY
L0028685	0	0.21552E-02	640963.6	4293105.7	30.8	3.40	3.95	3.16	NO	HROFDY
L0028686	0	0.21552E-02	640972.1	4293105.9	30.8	3.40	3.95	3.16	NO	HROFDY
L0028687	0	0.21552E-02	640980.6	4293106.1	30.7	3.40	3.95	3.16	NO	HROFDY
L0028688	0	0.21552E-02	640989.1	4293106.3	30.6	3.40	3.95	3.16	NO	HROFDY
L0028689	0	0.21552E-02	640997.6	4293106.5	30.5	3.40	3.95	3.16	NO	HROFDY
L0028690	0	0.21552E-02	641006.1	4293106.7	30.4	3.40	3.95	3.16	NO	HROFDY
L0028691	0	0.21552E-02	641014.6	4293106.9	30.4	3.40	3.95	3.16	NO	HROFDY

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 L0028692         0   0.21552E-02  641023.1 4293107.1    30.3     3.40     3.95     3.16
   NO    HROFDY
 L0028693         0   0.21552E-02  641031.6 4293107.2    30.2     3.40     3.95     3.16
   NO    HROFDY
 L0028694         0   0.21552E-02  641040.1 4293106.9    30.1     3.40     3.95     3.16
   NO    HROFDY
 L0028695         0   0.21552E-02  641048.4 4293105.2    30.0     3.40     3.95     3.16
   NO    HROFDY
 L0028696         0   0.21552E-02  641056.7 4293103.5    30.0     3.40     3.95     3.16
   NO    HROFDY
 L0028697         0   0.21552E-02  641065.1 4293101.8    29.9     3.40     3.95     3.16
   NO    HROFDY
 L0028698         0   0.21552E-02  641073.4 4293100.0    30.7     3.40     3.95     3.16
   NO    HROFDY
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE  18
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
 URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
 SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)
            BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0028699         0   0.21552E-02  641081.7 4293098.3    30.7     3.40     3.95     3.16
   NO    HROFDY
 L0028700         0   0.21552E-02  641090.0 4293096.6    30.7     3.40     3.95     3.16
   NO    HROFDY
 L0028701         0   0.21552E-02  641098.4 4293094.9    30.8     3.40     3.95     3.16
   NO    HROFDY
 L0028702         0   0.21552E-02  641106.7 4293093.2    31.0     3.40     3.95     3.16
   NO    HROFDY
 L0028703         0   0.21552E-02  641115.0 4293091.5    31.2     3.40     3.95     3.16
   NO    HROFDY
 L0028704         0   0.21552E-02  641123.3 4293089.8    31.4     3.40     3.95     3.16
   NO    HROFDY
 L0028705         0   0.21552E-02  641131.7 4293088.1    31.6     3.40     3.95     3.16
   NO    HROFDY
 L0028706         0   0.21552E-02  641139.7 4293085.6    31.7     3.40     3.95     3.16
   NO    HROFDY
 L0028707         0   0.21552E-02  641147.3 4293081.7    31.9     3.40     3.95     3.16
   NO    HROFDY
 L0028708         0   0.21552E-02  641154.8 4293077.8    32.0     3.40     3.95     3.16
   NO    HROFDY
 L0028709         0   0.21552E-02  641162.3 4293073.8    32.1     3.40     3.95     3.16
   NO    HROFDY
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L0028710	0	0.21552E-02	641169.9	4293069.9	32.2	3.40	3.95	3.16	NO	HROFDY
L0028711	0	0.21552E-02	641177.4	4293065.9	32.2	3.40	3.95	3.16	NO	HROFDY
L0028712	0	0.21552E-02	641184.9	4293062.0	32.3	3.40	3.95	3.16	NO	HROFDY
L0028713	0	0.21552E-02	641192.4	4293058.0	32.3	3.40	3.95	3.16	NO	HROFDY
L0028714	0	0.21552E-02	641200.0	4293054.1	32.3	3.40	3.95	3.16	NO	HROFDY
L0028715	0	0.21552E-02	641207.5	4293050.1	32.3	3.40	3.95	3.16	NO	HROFDY
L0028716	0	0.21552E-02	641215.0	4293046.2	32.3	3.40	3.95	3.16	NO	HROFDY
L0028717	0	0.21552E-02	641222.6	4293042.3	32.2	3.40	3.95	3.16	NO	HROFDY
L0028718	0	0.21552E-02	641230.1	4293038.3	32.2	3.40	3.95	3.16	NO	HROFDY
L0028719	0	0.21552E-02	641237.6	4293034.4	32.1	3.40	3.95	3.16	NO	HROFDY
L0028720	0	0.21552E-02	641245.1	4293030.3	32.1	3.40	3.95	3.16	NO	HROFDY
L0028721	0	0.21552E-02	641251.7	4293025.0	32.1	3.40	3.95	3.16	NO	HROFDY
L0028722	0	0.21552E-02	641258.3	4293019.6	32.1	3.40	3.95	3.16	NO	HROFDY
L0028723	0	0.21552E-02	641264.9	4293014.3	32.1	3.40	3.95	3.16	NO	HROFDY
L0028724	0	0.21552E-02	641271.5	4293009.0	32.0	3.40	3.95	3.16	NO	HROFDY
L0028725	0	0.21552E-02	641278.1	4293003.6	31.9	3.40	3.95	3.16	NO	HROFDY
L0028726	0	0.21552E-02	641284.8	4292998.3	31.8	3.40	3.95	3.16	NO	HROFDY
L0028727	0	0.21552E-02	641291.4	4292992.9	31.7	3.40	3.95	3.16	NO	HROFDY
L0028728	0	0.21552E-02	641298.0	4292987.6	31.7	3.40	3.95	3.16	NO	HROFDY
L0028729	0	0.21552E-02	641304.6	4292982.3	31.7	3.40	3.95	3.16	NO	HROFDY
L0028730	0	0.21552E-02	641311.2	4292976.9	31.7	3.40	3.95	3.16	NO	HROFDY
L0028731	0	0.21552E-02	641317.8	4292971.6	31.8	3.40	3.95	3.16	NO	HROFDY
L0028732	0	0.21552E-02	641324.4	4292966.2	31.8	3.40	3.95	3.16	NO	HROFDY
L0028733	0	0.21552E-02	641331.1	4292960.9	31.9	3.40	3.95	3.16	NO	HROFDY
L0028734	0	0.21552E-02	641337.7	4292955.6	31.9	3.40	3.95	3.16	NO	HROFDY
L0028735	0	0.21552E-02	641344.3	4292950.2	31.9	3.40	3.95	3.16	NO	HROFDY
L0028736	0	0.21552E-02	641350.9	4292944.9	31.9	3.40	3.95	3.16	NO	HROFDY
L0028737	0	0.21552E-02	641357.5	4292939.5	31.9	3.40	3.95	3.16	NO	HROFDY

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 L0028738         0   0.21552E-02  641364.1 4292934.2    31.9     3.40     3.95     3.16
   NO    HROFDY
 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE  19
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                 *** VOLUME SOURCE DATA ***

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

 L0028739         0   0.21552E-02  641370.7 4292928.9    31.8     3.40     3.95     3.16
   NO    HROFDY
 L0028740         0   0.21552E-02  641377.4 4292923.5    31.7     3.40     3.95     3.16
   NO    HROFDY
 L0028741         0   0.21552E-02  641384.0 4292918.2    31.6     3.40     3.95     3.16
   NO    HROFDY
 L0028742         0   0.21552E-02  641390.6 4292912.9    31.5     3.40     3.95     3.16
   NO    HROFDY
 L0028743         0   0.21552E-02  641397.2 4292907.5    31.3     3.40     3.95     3.16
   NO    HROFDY
 L0028744         0   0.21552E-02  641403.8 4292902.2    31.2     3.40     3.95     3.16
   NO    HROFDY
 L0028745         0   0.21552E-02  641410.4 4292896.8    31.1     3.40     3.95     3.16
   NO    HROFDY
 L0028746         0   0.21552E-02  641417.0 4292891.5    31.0     3.40     3.95     3.16
   NO    HROFDY
 L0028747         0   0.21552E-02  641423.6 4292886.2    31.0     3.40     3.95     3.16
   NO    HROFDY
 L0028748         0   0.21552E-02  641430.3 4292880.8    31.0     3.40     3.95     3.16
   NO    HROFDY
 L0028749         0   0.21552E-02  641436.9 4292875.5    31.1     3.40     3.95     3.16
   NO    HROFDY
 L0028750         0   0.21552E-02  641443.5 4292870.1    31.2     3.40     3.95     3.16
   NO    HROFDY
 L0028751         0   0.21552E-02  641450.1 4292864.8    31.4     3.40     3.95     3.16
   NO    HROFDY
 L0028752         0   0.21552E-02  641456.7 4292859.5    31.5     3.40     3.95     3.16
   NO    HROFDY
 L0028753         0   0.21552E-02  641463.3 4292854.1    31.7     3.40     3.95     3.16
   NO    HROFDY
 L0028754         0   0.21552E-02  641469.9 4292848.8    31.9     3.40     3.95     3.16
   NO    HROFDY
 L0028755         0   0.21552E-02  641476.6 4292843.4    32.1     3.40     3.95     3.16
   NO    HROFDY
```

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 L0028756         0   0.21552E-02  641483.2 4292838.1    32.3     3.40     3.95     3.16
   NO    HROFDY
 L0028757         0   0.21552E-02  641489.8 4292832.8    32.5     3.40     3.95     3.16
   NO    HROFDY
 L0028758         0   0.21552E-02  641496.4 4292827.4    32.7     3.40     3.95     3.16
   NO    HROFDY
 L0028759         0   0.21552E-02  641503.0 4292822.1    32.9     3.40     3.95     3.16
   NO    HROFDY
 L0028760         0   0.21552E-02  641509.6 4292816.7    33.2     3.40     3.95     3.16
   NO    HROFDY
 L0028761         0   0.21552E-02  641516.2 4292811.4    33.5     3.40     3.95     3.16
   NO    HROFDY
 L0028762         0   0.21552E-02  641522.8 4292806.1    33.6     3.40     3.95     3.16
   NO    HROFDY
 L0028763         0   0.21552E-02  641529.5 4292800.7    33.6     3.40     3.95     3.16
   NO    HROFDY
 L0028764         0   0.21552E-02  641536.1 4292795.4    33.7     3.40     3.95     3.16
   NO    HROFDY
 L0028765         0   0.21552E-02  641542.7 4292790.0    33.8     3.40     3.95     3.16
   NO    HROFDY
 L0028766         0   0.21552E-02  641549.3 4292784.7    33.8     3.40     3.95     3.16
   NO    HROFDY
 L0028767         0   0.21552E-02  641555.9 4292779.3    33.8     3.40     3.95     3.16
   NO    HROFDY
 L0028768         0   0.21552E-02  641562.5 4292774.0    33.8     3.40     3.95     3.16
   NO    HROFDY
 L0028769         0   0.21552E-02  641569.1 4292768.7    33.8     3.40     3.95     3.16
   NO    HROFDY
 L0028770         0   0.21552E-02  641575.7 4292763.3    33.8     3.40     3.95     3.16
   NO    HROFDY
 L0028771         0   0.21552E-02  641582.4 4292758.0    33.8     3.40     3.95     3.16
   NO    HROFDY
 L0028772         0   0.21552E-02  641589.0 4292752.6    33.8     3.40     3.95     3.16
   NO    HROFDY
 L0028773         0   0.21552E-02  641595.6 4292747.3    33.8     3.40     3.95     3.16
   NO    HROFDY
 L0028774         0   0.21552E-02  641602.2 4292742.0    33.8     3.40     3.95     3.16
   NO    HROFDY
 L0028775         0   0.21552E-02  641608.8 4292736.6    33.8     3.40     3.95     3.16
   NO    HROFDY
 L0028776         0   0.21552E-02  641615.4 4292731.3    33.9     3.40     3.95     3.16
   NO    HROFDY
 L0028777         0   0.21552E-02  641622.0 4292725.9    33.9     3.40     3.95     3.16
   NO    HROFDY
 L0028778         0   0.21552E-02  641628.6 4292720.6    34.0     3.40     3.95     3.16
   NO    HROFDY
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*** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***
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URBAN SOURCE ID	EMISSION RATE SCALAR	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE VARY BY
L0028779		0	0.21552E-02	641635.3	4292715.3	34.1	3.40	3.95	3.16	NO HROFDY
L0028780		0	0.21552E-02	641641.9	4292709.9	34.2	3.40	3.95	3.16	NO HROFDY
L0028781		0	0.21552E-02	641648.5	4292704.6	34.2	3.40	3.95	3.16	NO HROFDY
L0028782		0	0.21552E-02	641655.1	4292699.2	34.3	3.40	3.95	3.16	NO HROFDY
L0028783		0	0.21552E-02	641661.6	4292693.8	34.4	3.40	3.95	3.16	NO HROFDY
L0028784		0	0.21552E-02	641668.2	4292688.4	34.5	3.40	3.95	3.16	NO HROFDY
L0028785		0	0.21552E-02	641674.7	4292682.9	34.7	3.40	3.95	3.16	NO HROFDY
L0028786		0	0.21552E-02	641681.2	4292677.5	34.8	3.40	3.95	3.16	NO HROFDY
L0028787		0	0.21552E-02	641687.8	4292672.1	34.9	3.40	3.95	3.16	NO HROFDY
L0028788		0	0.21552E-02	641694.3	4292666.6	35.0	3.40	3.95	3.16	NO HROFDY
L0028789		0	0.21552E-02	641700.9	4292661.2	35.1	3.40	3.95	3.16	NO HROFDY
L0028790		0	0.21552E-02	641707.4	4292655.8	35.2	3.40	3.95	3.16	NO HROFDY
L0028791		0	0.21552E-02	641713.9	4292650.3	35.2	3.40	3.95	3.16	NO HROFDY
L0028792		0	0.21552E-02	641720.5	4292644.9	35.3	3.40	3.95	3.16	NO HROFDY
L0028793		0	0.21552E-02	641727.0	4292639.5	35.4	3.40	3.95	3.16	NO HROFDY
L0028794		0	0.21552E-02	641733.5	4292634.0	35.4	3.40	3.95	3.16	NO HROFDY
L0028795		0	0.21552E-02	641740.1	4292628.6	35.5	3.40	3.95	3.16	NO HROFDY
L0028796		0	0.21552E-02	641746.6	4292623.2	35.6	3.40	3.95	3.16	NO HROFDY
L0028797		0	0.21552E-02	641753.1	4292617.7	35.6	3.40	3.95	3.16	NO HROFDY
L0028798		0	0.21552E-02	641759.7	4292612.3	35.7	3.40	3.95	3.16	NO HROFDY
L0028799		0	0.21552E-02	641766.2	4292606.9	35.7	3.40	3.95	3.16	NO HROFDY
L0028800		0	0.21552E-02	641772.7	4292601.4	35.7	3.40	3.95	3.16	NO HROFDY
L0028801		0	0.21552E-02	641779.3	4292596.0	35.7	3.40	3.95	3.16	NO HROFDY

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 L0028802         0   0.21552E-02  641785.8 4292590.6    35.7     3.40     3.95     3.16
   NO    HROFDY
 L0028803         0   0.21552E-02  641792.4 4292585.1    35.7     3.40     3.95     3.16
   NO    HROFDY
 L0028804         0   0.21552E-02  641798.9 4292579.7    35.7     3.40     3.95     3.16
   NO    HROFDY
 L0028805         0   0.21552E-02  641805.4 4292574.3    35.7     3.40     3.95     3.16
   NO    HROFDY
 L0028806         0   0.21552E-02  641812.0 4292568.8    35.7     3.40     3.95     3.16
   NO    HROFDY
 L0028807         0   0.21552E-02  641818.5 4292563.4    35.7     3.40     3.95     3.16
   NO    HROFDY
 L0028808         0   0.21552E-02  641825.0 4292558.0    35.7     3.40     3.95     3.16
   NO    HROFDY
 L0028809         0   0.21552E-02  641831.6 4292552.5    35.7     3.40     3.95     3.16
   NO    HROFDY
 L0028810         0   0.21552E-02  641838.1 4292547.1    35.7     3.40     3.95     3.16
   NO    HROFDY
 L0028811         0   0.21552E-02  641844.6 4292541.6    35.7     3.40     3.95     3.16
   NO    HROFDY
 L0028812         0   0.21552E-02  641851.2 4292536.2    35.6     3.40     3.95     3.16
   NO    HROFDY
 L0028813         0   0.21552E-02  641857.7 4292530.8    35.5     3.40     3.95     3.16
   NO    HROFDY
 L0028814         0   0.21552E-02  641864.2 4292525.3    35.4     3.40     3.95     3.16
   NO    HROFDY
 L0028815         0   0.21552E-02  641870.8 4292519.9    35.4     3.40     3.95     3.16
   NO    HROFDY
 L0028816         0   0.21552E-02  641877.3 4292514.5    35.3     3.40     3.95     3.16
   NO    HROFDY
 L0028817         0   0.21552E-02  641883.9 4292509.1    35.3     3.40     3.95     3.16
   NO    HROFDY
 L0028818         0   0.21552E-02  641890.5 4292503.7    35.2     3.40     3.95     3.16
   NO    HROFDY
```



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                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
 URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
 SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)
            BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0028819         0   0.21552E-02  641897.1 4292498.4    35.2     3.40     3.95     3.16
   NO    HROFDY
```

L0028820	0	0.21552E-02	641903.7	4292493.0	35.2	3.40	3.95	3.16	NO HROFDY
L0028821	0	0.21552E-02	641910.3	4292487.7	35.2	3.40	3.95	3.16	NO HROFDY
L0028822	0	0.21552E-02	641916.9	4292482.3	35.3	3.40	3.95	3.16	NO HROFDY
L0028823	0	0.21552E-02	641923.5	4292477.0	35.3	3.40	3.95	3.16	NO HROFDY
L0028824	0	0.21552E-02	641930.1	4292471.6	35.4	3.40	3.95	3.16	NO HROFDY
L0028825	0	0.21552E-02	641936.7	4292466.3	35.5	3.40	3.95	3.16	NO HROFDY
L0028826	0	0.21552E-02	641943.3	4292460.9	35.7	3.40	3.95	3.16	NO HROFDY
L0028827	0	0.21552E-02	641949.9	4292455.6	35.8	3.40	3.95	3.16	NO HROFDY
L0028828	0	0.21552E-02	641956.5	4292450.2	35.9	3.40	3.95	3.16	NO HROFDY
L0028829	0	0.21552E-02	641963.1	4292444.9	36.0	3.40	3.95	3.16	NO HROFDY
L0028830	0	0.21552E-02	641969.7	4292439.5	36.0	3.40	3.95	3.16	NO HROFDY
L0028831	0	0.21552E-02	641976.3	4292434.2	36.1	3.40	3.95	3.16	NO HROFDY
L0028832	0	0.21552E-02	641982.9	4292428.8	36.1	3.40	3.95	3.16	NO HROFDY
L0028833	0	0.21552E-02	641989.5	4292423.5	36.2	3.40	3.95	3.16	NO HROFDY
L0028834	0	0.21552E-02	641996.2	4292418.1	36.2	3.40	3.95	3.16	NO HROFDY
L0028835	0	0.21552E-02	642002.8	4292412.8	36.3	3.40	3.95	3.16	NO HROFDY
L0028836	0	0.21552E-02	642009.4	4292407.4	36.3	3.40	3.95	3.16	NO HROFDY
L0028837	0	0.21552E-02	642016.0	4292402.1	36.4	3.40	3.95	3.16	NO HROFDY
L0028838	0	0.21552E-02	642022.6	4292396.7	36.4	3.40	3.95	3.16	NO HROFDY
L0028839	0	0.21552E-02	642029.2	4292391.4	36.5	3.40	3.95	3.16	NO HROFDY
L0028840	0	0.21552E-02	642035.8	4292386.0	36.6	3.40	3.95	3.16	NO HROFDY
L0028841	0	0.21552E-02	642042.4	4292380.7	36.6	3.40	3.95	3.16	NO HROFDY
L0028842	0	0.21552E-02	642049.0	4292375.3	36.7	3.40	3.95	3.16	NO HROFDY
L0028843	0	0.21552E-02	642055.6	4292370.0	36.7	3.40	3.95	3.16	NO HROFDY
L0028844	0	0.21552E-02	642062.2	4292364.6	36.8	3.40	3.95	3.16	NO HROFDY
L0028845	0	0.21552E-02	642068.8	4292359.3	36.8	3.40	3.95	3.16	NO HROFDY
L0028846	0	0.21552E-02	642075.4	4292353.9	36.9	3.40	3.95	3.16	NO HROFDY
L0028847	0	0.21552E-02	642082.0	4292348.6	36.9	3.40	3.95	3.16	NO HROFDY

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 L0028848         0   0.21552E-02  642088.6 4292343.2    37.0     3.40     3.95     3.16
   NO    HROFDY
 L0028849         0   0.21552E-02  642095.2 4292337.9    37.0     3.40     3.95     3.16
   NO    HROFDY
 L0028850         0   0.21552E-02  642101.8 4292332.5    37.1     3.40     3.95     3.16
   NO    HROFDY
 L0028851         0   0.21552E-02  642108.4 4292327.2    37.2     3.40     3.95     3.16
   NO    HROFDY
 L0028852         0   0.21552E-02  642115.0 4292321.8    37.2     3.40     3.95     3.16
   NO    HROFDY
 L0028853         0   0.21552E-02  642121.6 4292316.5    37.1     3.40     3.95     3.16
   NO    HROFDY
 L0028854         0   0.21552E-02  642128.3 4292311.1    37.1     3.40     3.95     3.16
   NO    HROFDY
 L0028855         0   0.21552E-02  642134.9 4292305.8    37.1     3.40     3.95     3.16
   NO    HROFDY
 L0028856         0   0.21552E-02  642141.4 4292300.3    37.1     3.40     3.95     3.16
   NO    HROFDY
 L0028857         0   0.21552E-02  642147.9 4292294.8    37.1     3.40     3.95     3.16
   NO    HROFDY
 L0028858         0   0.21552E-02  642154.4 4292289.3    37.1     3.40     3.95     3.16
   NO    HROFDY
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                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
 URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
 SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)
            BY
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 L0028859         0   0.21552E-02  642160.9 4292283.8    37.1     3.40     3.95     3.16
   NO    HROFDY
 L0028860         0   0.21552E-02  642167.3 4292278.3    37.0     3.40     3.95     3.16
   NO    HROFDY
 L0028861         0   0.21552E-02  642173.8 4292272.8    37.0     3.40     3.95     3.16
   NO    HROFDY
 L0028862         0   0.21552E-02  642180.3 4292267.3    37.0     3.40     3.95     3.16
   NO    HROFDY
 L0028863         0   0.21552E-02  642186.8 4292261.9    37.0     3.40     3.95     3.16
   NO    HROFDY
 L0028864         0   0.21552E-02  642193.3 4292256.4    36.9     3.40     3.95     3.16
   NO    HROFDY
 L0028865         0   0.21552E-02  642199.8 4292250.9    36.8     3.40     3.95     3.16
   NO    HROFDY
```

L0028866	0	0.21552E-02	642206.2	4292245.4	36.8	3.40	3.95	3.16	NO HROFDY
L0028867	0	0.21552E-02	642212.7	4292239.9	36.7	3.40	3.95	3.16	NO HROFDY
L0028868	0	0.21552E-02	642219.2	4292234.4	36.7	3.40	3.95	3.16	NO HROFDY
L0028869	0	0.21552E-02	642225.7	4292228.9	36.9	3.40	3.95	3.16	NO HROFDY
L0028870	0	0.21552E-02	642232.2	4292223.4	37.0	3.40	3.95	3.16	NO HROFDY
L0028871	0	0.21552E-02	642238.7	4292217.9	37.3	3.40	3.95	3.16	NO HROFDY
L0028872	0	0.21552E-02	642245.1	4292212.4	37.5	3.40	3.95	3.16	NO HROFDY
L0028873	0	0.21552E-02	642251.6	4292206.9	37.6	3.40	3.95	3.16	NO HROFDY
L0028874	0	0.21552E-02	642258.6	4292202.3	37.6	3.40	3.95	3.16	NO HROFDY
L0028875	0	0.21552E-02	642266.5	4292199.2	37.6	3.40	3.95	3.16	NO HROFDY
L0028876	0	0.21552E-02	642274.5	4292196.1	37.8	3.40	3.95	3.16	NO HROFDY
L0028877	0	0.21552E-02	642282.4	4292193.0	38.0	3.40	3.95	3.16	NO HROFDY
L0028878	0	0.21552E-02	642290.3	4292189.9	38.2	3.40	3.95	3.16	NO HROFDY
L0028879	0	0.21552E-02	642298.2	4292186.8	38.3	3.40	3.95	3.16	NO HROFDY
L0028880	0	0.21552E-02	642306.1	4292183.7	38.3	3.40	3.95	3.16	NO HROFDY
L0028881	0	0.21552E-02	642314.0	4292180.6	38.3	3.40	3.95	3.16	NO HROFDY
L0028882	0	0.21552E-02	642322.0	4292177.5	38.4	3.40	3.95	3.16	NO HROFDY
L0028883	0	0.21552E-02	642329.9	4292174.4	38.4	3.40	3.95	3.16	NO HROFDY
L0028884	0	0.21552E-02	642337.8	4292171.3	38.4	3.40	3.95	3.16	NO HROFDY
L0028885	0	0.21552E-02	642345.8	4292168.4	38.4	3.40	3.95	3.16	NO HROFDY
L0028886	0	0.21552E-02	642353.8	4292165.5	38.4	3.40	3.95	3.16	NO HROFDY
L0028887	0	0.21552E-02	642361.7	4292162.6	38.4	3.40	3.95	3.16	NO HROFDY
L0028888	0	0.21552E-02	642369.7	4292159.7	38.4	3.40	3.95	3.16	NO HROFDY
L0028889	0	0.21552E-02	642377.7	4292156.8	38.4	3.40	3.95	3.16	NO HROFDY
L0028890	0	0.21552E-02	642385.7	4292153.9	38.4	3.40	3.95	3.16	NO HROFDY
L0028891	0	0.21552E-02	642393.7	4292151.0	38.4	3.40	3.95	3.16	NO HROFDY
L0028892	0	0.21552E-02	642401.7	4292148.0	38.4	3.40	3.95	3.16	NO HROFDY
L0028893	0	0.21552E-02	642409.7	4292145.1	38.4	3.40	3.95	3.16	NO HROFDY

```
 L0028894         0   0.21552E-02  642417.7 4292142.2    38.4     3.40     3.95     3.16
   NO    HROFDY
 L0028895         0   0.21552E-02  642425.7 4292139.3    38.4     3.40     3.95     3.16
   NO    HROFDY
 L0028896         0   0.21552E-02  642434.1 4292138.4    38.4     3.40     3.95     3.16
   NO    HROFDY
 L0028897         0   0.21552E-02  642442.5 4292137.6    38.4     3.40     3.95     3.16
   NO    HROFDY
 L0028898         0   0.21552E-02  642451.0 4292136.8    38.3     3.40     3.95     3.16
   NO    HROFDY
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE  23
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

 L0028899         0   0.21552E-02  642459.5 4292136.0    38.3     3.40     3.95     3.16
   NO    HROFDY
 L0028900         0   0.21552E-02  642467.9 4292135.2    38.2     3.40     3.95     3.16
   NO    HROFDY
 L0028901         0   0.21552E-02  642476.4 4292134.4    38.2     3.40     3.95     3.16
   NO    HROFDY
 L0028902         0   0.21552E-02  642484.9 4292133.5    38.2     3.40     3.95     3.16
   NO    HROFDY
 L0028903         0   0.21552E-02  642493.3 4292132.7    38.2     3.40     3.95     3.16
   NO    HROFDY
 L0028904         0   0.21552E-02  642501.8 4292131.9    38.2     3.40     3.95     3.16
   NO    HROFDY
 L0028905         0   0.21552E-02  642510.2 4292131.1    38.2     3.40     3.95     3.16
   NO    HROFDY
 L0028906         0   0.21552E-02  642518.7 4292130.3    38.2     3.40     3.95     3.16
   NO    HROFDY
 L0028907         0   0.21552E-02  642527.2 4292129.5    38.2     3.40     3.95     3.16
   NO    HROFDY
 L0028908         0   0.21552E-02  642535.6 4292128.7    38.3     3.40     3.95     3.16
   NO    HROFDY
 L0028909         0   0.21552E-02  642544.1 4292127.9    38.3     3.40     3.95     3.16
   NO    HROFDY
 L0028910         0   0.21552E-02  642552.5 4292127.1    38.3     3.40     3.95     3.16
   NO    HROFDY
 L0028911         0   0.21552E-02  642561.0 4292126.3    38.3     3.40     3.95     3.16
   NO    HROFDY
```

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 L0028912         0   0.21552E-02  642569.5 4292125.5    38.3     3.40     3.95     3.16
   NO    HROFDY
 L0028913         0   0.21552E-02  642577.9 4292124.7    38.3     3.40     3.95     3.16
   NO    HROFDY
 L0028914         0   0.21552E-02  642586.4 4292123.9    38.3     3.40     3.95     3.16
   NO    HROFDY
 L0028915         0   0.21552E-02  642592.2 4292123.7    38.3     3.40     3.95     3.16
   NO    HROFDY
 L0031922         0   0.32573E-02  640054.4 4295616.8    24.4     0.00     3.95     3.16
   NO    HROFDY
 L0031923         0   0.32573E-02  640054.4 4295608.3    24.4     0.00     3.95     3.16
   NO    HROFDY
 L0031924         0   0.32573E-02  640054.4 4295599.8    24.5     0.00     3.95     3.16
   NO    HROFDY
 L0031925         0   0.32573E-02  640054.4 4295591.3    24.5     0.00     3.95     3.16
   NO    HROFDY
 L0031926         0   0.32573E-02  640054.4 4295582.8    24.6     0.00     3.95     3.16
   NO    HROFDY
 L0031927         0   0.32573E-02  640054.4 4295574.3    24.6     0.00     3.95     3.16
   NO    HROFDY
 L0031928         0   0.32573E-02  640054.4 4295565.8    24.7     0.00     3.95     3.16
   NO    HROFDY
 L0031929         0   0.32573E-02  640054.4 4295557.3    24.7     0.00     3.95     3.16
   NO    HROFDY
 L0031930         0   0.32573E-02  640054.4 4295548.8    24.7     0.00     3.95     3.16
   NO    HROFDY
 L0031931         0   0.32573E-02  640054.4 4295540.3    24.8     0.00     3.95     3.16
   NO    HROFDY
 L0031932         0   0.32573E-02  640054.4 4295531.8    24.8     0.00     3.95     3.16
   NO    HROFDY
 L0031933         0   0.32573E-02  640054.4 4295523.3    24.9     0.00     3.95     3.16
   NO    HROFDY
 L0031934         0   0.32573E-02  640054.4 4295514.8    24.9     0.00     3.95     3.16
   NO    HROFDY
 L0031935         0   0.32573E-02  640054.4 4295506.3    25.0     0.00     3.95     3.16
   NO    HROFDY
 L0031936         0   0.32573E-02  640054.4 4295497.8    25.0     0.00     3.95     3.16
   NO    HROFDY
 L0031937         0   0.32573E-02  640054.4 4295489.3    25.1     0.00     3.95     3.16
   NO    HROFDY
 L0031938         0   0.32573E-02  640054.4 4295480.8    25.1     0.00     3.95     3.16
   NO    HROFDY
 L0031939         0   0.32573E-02  640054.4 4295472.3    25.1     0.00     3.95     3.16
   NO    HROFDY
 L0031940         0   0.32573E-02  640054.4 4295463.8    25.2     0.00     3.95     3.16
   NO    HROFDY
 L0031941         0   0.32573E-02  640054.4 4295455.3    25.2     0.00     3.95     3.16
   NO    HROFDY
 L0031942         0   0.32573E-02  640054.4 4295446.8    25.3     0.00     3.95     3.16
   NO    HROFDY
 L0031943         0   0.32573E-02  640054.4 4295438.3    25.4     0.00     3.95     3.16
   NO    HROFDY
 L0031944         0   0.32573E-02  640054.4 4295429.8    25.4     0.00     3.95     3.16
   NO    HROFDY
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0031945	0	0.32573E-02	640054.4	4295421.3	25.5	0.00	3.95	3.16	NO	HROFDY
L0031946	0	0.32573E-02	640054.4	4295412.8	25.6	0.00	3.95	3.16	NO	HROFDY
L0031947	0	0.32573E-02	640054.4	4295404.3	25.6	0.00	3.95	3.16	NO	HROFDY
L0031948	0	0.32573E-02	640054.4	4295395.8	25.6	0.00	3.95	3.16	NO	HROFDY
L0031949	0	0.32573E-02	640054.4	4295387.3	25.6	0.00	3.95	3.16	NO	HROFDY
L0031950	0	0.32573E-02	640054.4	4295378.8	25.7	0.00	3.95	3.16	NO	HROFDY
L0031951	0	0.32573E-02	640054.4	4295370.3	25.8	0.00	3.95	3.16	NO	HROFDY
L0031952	0	0.32573E-02	640054.4	4295361.8	25.8	0.00	3.95	3.16	NO	HROFDY
L0031953	0	0.32573E-02	640054.4	4295353.3	25.9	0.00	3.95	3.16	NO	HROFDY
L0031954	0	0.32573E-02	640054.4	4295344.8	26.0	0.00	3.95	3.16	NO	HROFDY
L0031955	0	0.32573E-02	640054.4	4295336.3	26.1	0.00	3.95	3.16	NO	HROFDY
L0031956	0	0.32573E-02	640054.4	4295327.8	26.2	0.00	3.95	3.16	NO	HROFDY
L0031957	0	0.32573E-02	640054.4	4295319.3	26.3	0.00	3.95	3.16	NO	HROFDY
L0031958	0	0.32573E-02	640054.4	4295310.8	26.5	0.00	3.95	3.16	NO	HROFDY
L0031959	0	0.32573E-02	640054.4	4295302.3	26.7	0.00	3.95	3.16	NO	HROFDY
L0031960	0	0.32573E-02	640054.4	4295293.8	26.8	0.00	3.95	3.16	NO	HROFDY
L0031961	0	0.32573E-02	640054.7	4295285.3	26.9	0.00	3.95	3.16	NO	HROFDY
L0031962	0	0.32573E-02	640055.0	4295276.8	27.0	0.00	3.95	3.16	NO	HROFDY
L0031963	0	0.32573E-02	640055.3	4295268.3	27.0	0.00	3.95	3.16	NO	HROFDY

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 L0031964         0   0.32573E-02  640055.6 4295259.8    27.0     0.00     3.95     3.16
   NO    HROFDY
 L0031965         0   0.32573E-02  640055.9 4295251.3    26.9     0.00     3.95     3.16
   NO    HROFDY
 L0031966         0   0.32573E-02  640056.1 4295242.8    26.8     0.00     3.95     3.16
   NO    HROFDY
 L0031967         0   0.32573E-02  640056.4 4295234.3    26.8     0.00     3.95     3.16
   NO    HROFDY
 L0031968         0   0.32573E-02  640056.7 4295225.8    26.7     0.00     3.95     3.16
   NO    HROFDY
 L0031969         0   0.32573E-02  640057.0 4295217.3    26.7     0.00     3.95     3.16
   NO    HROFDY
 L0031970         0   0.32573E-02  640057.3 4295208.8    26.7     0.00     3.95     3.16
   NO    HROFDY
 L0031971         0   0.32573E-02  640057.6 4295200.3    26.6     0.00     3.95     3.16
   NO    HROFDY
 L0031972         0   0.32573E-02  640057.8 4295191.8    26.5     0.00     3.95     3.16
   NO    HROFDY
 L0031973         0   0.32573E-02  640058.1 4295183.3    26.4     0.00     3.95     3.16
   NO    HROFDY
 L0031974         0   0.32573E-02  640058.4 4295174.8    26.4     0.00     3.95     3.16
   NO    HROFDY
 L0031975         0   0.32573E-02  640058.7 4295166.3    26.4     0.00     3.95     3.16
   NO    HROFDY
 L0031976         0   0.32573E-02  640059.0 4295157.8    26.5     0.00     3.95     3.16
   NO    HROFDY
 L0031977         0   0.32573E-02  640059.3 4295149.3    26.6     0.00     3.95     3.16
   NO    HROFDY
 L0031978         0   0.32573E-02  640059.5 4295140.8    26.8     0.00     3.95     3.16
   NO    HROFDY
 L0031979         0   0.32573E-02  640059.8 4295132.4    26.9     0.00     3.95     3.16
   NO    HROFDY
 L0031980         0   0.32573E-02  640060.1 4295123.9    27.1     0.00     3.95     3.16
   NO    HROFDY
 L0031981         0   0.32573E-02  640060.4 4295115.4    27.3     0.00     3.95     3.16
   NO    HROFDY
 L0031982         0   0.32573E-02  640060.7 4295106.9    27.3     0.00     3.95     3.16
   NO    HROFDY
 L0031983         0   0.32573E-02  640061.0 4295098.4    27.3     0.00     3.95     3.16
   NO    HROFDY
 L0031984         0   0.32573E-02  640061.2 4295089.9    27.3     0.00     3.95     3.16
   NO    HROFDY
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*** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
 URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ
```

SOURCE ID	SCALAR VARY BY	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
L0031985		0	0.32573E-02	640061.5	4295081.4	27.3	0.00	3.95	3.16	NO HROFDY
L0031986		0	0.32573E-02	640061.9	4295072.9	27.4	0.00	3.95	3.16	NO HROFDY
L0031987		0	0.32573E-02	640062.3	4295064.4	27.4	0.00	3.95	3.16	NO HROFDY
L0031988		0	0.32573E-02	640062.7	4295055.9	27.5	0.00	3.95	3.16	NO HROFDY
L0031989		0	0.32573E-02	640063.1	4295047.4	27.6	0.00	3.95	3.16	NO HROFDY
L0031990		0	0.32573E-02	640063.4	4295038.9	27.6	0.00	3.95	3.16	NO HROFDY
L0031991		0	0.32573E-02	640063.8	4295030.4	27.7	0.00	3.95	3.16	NO HROFDY
L0031992		0	0.32573E-02	640064.2	4295021.9	27.8	0.00	3.95	3.16	NO HROFDY
L0031993		0	0.32573E-02	640064.6	4295013.5	27.9	0.00	3.95	3.16	NO HROFDY
L0031994		0	0.32573E-02	640065.0	4295005.0	28.0	0.00	3.95	3.16	NO HROFDY
L0031995		0	0.32573E-02	640065.4	4294996.5	28.1	0.00	3.95	3.16	NO HROFDY
L0031996		0	0.32573E-02	640065.8	4294988.0	28.3	0.00	3.95	3.16	NO HROFDY
L0031997		0	0.32573E-02	640066.1	4294979.5	28.4	0.00	3.95	3.16	NO HROFDY
L0031998		0	0.32573E-02	640066.5	4294971.0	28.6	0.00	3.95	3.16	NO HROFDY
L0031999		0	0.32573E-02	640066.9	4294962.5	28.7	0.00	3.95	3.16	NO HROFDY
L0032000		0	0.32573E-02	640067.3	4294954.0	28.8	0.00	3.95	3.16	NO HROFDY
L0032001		0	0.32573E-02	640067.7	4294945.5	28.9	0.00	3.95	3.16	NO HROFDY
L0032002		0	0.32573E-02	640068.1	4294937.0	28.9	0.00	3.95	3.16	NO HROFDY
L0032003		0	0.32573E-02	640068.5	4294928.5	29.0	0.00	3.95	3.16	NO HROFDY
L0032004		0	0.32573E-02	640068.9	4294920.1	29.0	0.00	3.95	3.16	NO HROFDY
L0032005		0	0.32573E-02	640069.7	4294911.6	29.0	0.00	3.95	3.16	NO HROFDY
L0032006		0	0.32573E-02	640070.5	4294903.1	29.0	0.00	3.95	3.16	NO HROFDY
L0032007		0	0.32573E-02	640071.3	4294894.7	29.0	0.00	3.95	3.16	NO HROFDY
L0032008		0	0.32573E-02	640072.1	4294886.2	29.0	0.00	3.95	3.16	NO HROFDY
L0032009		0	0.32573E-02	640072.8	4294877.7	29.0	0.00	3.95	3.16	NO HROFDY

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 L0032010         0   0.32573E-02  640073.6 4294869.3    29.0     0.00     3.95     3.16
   NO    HROFDY
 L0032011         0   0.32573E-02  640074.4 4294860.8    29.0     0.00     3.95     3.16
   NO    HROFDY
 L0032012         0   0.32573E-02  640075.2 4294852.3    29.0     0.00     3.95     3.16
   NO    HROFDY
 L0032013         0   0.32573E-02  640076.0 4294843.9    29.0     0.00     3.95     3.16
   NO    HROFDY
 L0032014         0   0.32573E-02  640076.8 4294835.4    29.0     0.00     3.95     3.16
   NO    HROFDY
 L0032015         0   0.32573E-02  640077.6 4294827.0    29.0     0.00     3.95     3.16
   NO    HROFDY
 L0032016         0   0.32573E-02  640078.4 4294818.5    29.0     0.00     3.95     3.16
   NO    HROFDY
 L0032017         0   0.32573E-02  640079.1 4294810.0    29.1     0.00     3.95     3.16
   NO    HROFDY
 L0032018         0   0.32573E-02  640079.9 4294801.6    29.2     0.00     3.95     3.16
   NO    HROFDY
 L0032019         0   0.32573E-02  640080.7 4294793.1    29.2     0.00     3.95     3.16
   NO    HROFDY
 L0032020         0   0.32573E-02  640081.5 4294784.6    29.3     0.00     3.95     3.16
   NO    HROFDY
 L0032021         0   0.32573E-02  640082.3 4294776.2    29.3     0.00     3.95     3.16
   NO    HROFDY
 L0032022         0   0.32573E-02  640083.1 4294767.7    29.4     0.00     3.95     3.16
   NO    HROFDY
 L0032023         0   0.32573E-02  640084.1 4294759.3    29.4     0.00     3.95     3.16
   NO    HROFDY
 L0032024         0   0.32573E-02  640085.1 4294750.8    29.4     0.00     3.95     3.16
   NO    HROFDY
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                                                    *** VOLUME SOURCE DATA ***

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

 L0032025         0   0.32573E-02  640086.2 4294742.4    29.4     0.00     3.95     3.16
   NO    HROFDY
 L0032026         0   0.32573E-02  640087.3 4294734.0    29.5     0.00     3.95     3.16
   NO    HROFDY
 L0032027         0   0.32573E-02  640088.3 4294725.5    29.5     0.00     3.95     3.16
   NO    HROFDY
```

L0032028	0	0.32573E-02	640089.4	4294717.1	29.6	0.00	3.95	3.16	NO HROFDY
L0032029	0	0.32573E-02	640090.4	4294708.7	29.7	0.00	3.95	3.16	NO HROFDY
L0032030	0	0.32573E-02	640091.5	4294700.2	29.8	0.00	3.95	3.16	NO HROFDY
L0032031	0	0.32573E-02	640092.5	4294691.8	29.9	0.00	3.95	3.16	NO HROFDY
L0032032	0	0.32573E-02	640093.6	4294683.4	30.0	0.00	3.95	3.16	NO HROFDY
L0032033	0	0.32573E-02	640094.6	4294674.9	30.1	0.00	3.95	3.16	NO HROFDY
L0032034	0	0.32573E-02	640095.7	4294666.5	30.2	0.00	3.95	3.16	NO HROFDY
L0032035	0	0.32573E-02	640096.7	4294658.1	30.3	0.00	3.95	3.16	NO HROFDY
L0032036	0	0.32573E-02	640097.8	4294649.6	30.4	0.00	3.95	3.16	NO HROFDY
L0032037	0	0.32573E-02	640098.8	4294641.2	30.5	0.00	3.95	3.16	NO HROFDY
L0032038	0	0.32573E-02	640099.9	4294632.8	30.5	0.00	3.95	3.16	NO HROFDY
L0032039	0	0.32573E-02	640101.0	4294624.3	30.5	0.00	3.95	3.16	NO HROFDY
L0032040	0	0.32573E-02	640102.0	4294615.9	30.5	0.00	3.95	3.16	NO HROFDY
L0032041	0	0.32573E-02	640103.1	4294607.5	30.5	0.00	3.95	3.16	NO HROFDY
L0032042	0	0.32573E-02	640104.1	4294599.0	30.5	0.00	3.95	3.16	NO HROFDY
L0032043	0	0.32573E-02	640104.8	4294590.6	30.5	0.00	3.95	3.16	NO HROFDY
L0032044	0	0.32573E-02	640104.8	4294582.1	30.5	0.00	3.95	3.16	NO HROFDY
L0032045	0	0.32573E-02	640104.8	4294573.6	30.5	0.00	3.95	3.16	NO HROFDY
L0032046	0	0.32573E-02	640104.8	4294565.1	30.5	0.00	3.95	3.16	NO HROFDY
L0032047	0	0.32573E-02	640104.8	4294556.6	30.5	0.00	3.95	3.16	NO HROFDY
L0032048	0	0.32573E-02	640104.8	4294548.1	30.5	0.00	3.95	3.16	NO HROFDY
L0032049	0	0.32573E-02	640104.8	4294539.6	30.5	0.00	3.95	3.16	NO HROFDY
L0032050	0	0.32573E-02	640104.8	4294531.1	30.5	0.00	3.95	3.16	NO HROFDY
L0032051	0	0.32573E-02	640104.8	4294522.6	30.5	0.00	3.95	3.16	NO HROFDY
L0032052	0	0.32573E-02	640104.8	4294514.1	30.5	0.00	3.95	3.16	NO HROFDY
L0032053	0	0.32573E-02	640104.8	4294505.6	30.6	0.00	3.95	3.16	NO HROFDY
L0032054	0	0.32573E-02	640104.8	4294497.1	30.7	0.00	3.95	3.16	NO HROFDY
L0032055	0	0.32573E-02	640104.8	4294488.6	30.7	0.00	3.95	3.16	NO HROFDY

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 L0032056         0   0.32573E-02  640104.5 4294480.1    30.8     0.00     3.95     3.16
   NO    HROFDY
 L0032057         0   0.32573E-02  640103.9 4294471.6    30.8     0.00     3.95     3.16
   NO    HROFDY
 L0032058         0   0.32573E-02  640103.2 4294463.1    30.8     0.00     3.95     3.16
   NO    HROFDY
 L0032059         0   0.32573E-02  640102.6 4294454.6    30.8     0.00     3.95     3.16
   NO    HROFDY
 L0032060         0   0.32573E-02  640102.0 4294446.2    30.8     0.00     3.95     3.16
   NO    HROFDY
 L0032061         0   0.32573E-02  640101.4 4294437.7    30.8     0.00     3.95     3.16
   NO    HROFDY
 L0032062         0   0.32573E-02  640100.8 4294429.2    30.8     0.00     3.95     3.16
   NO    HROFDY
 L0032063         0   0.32573E-02  640100.1 4294420.7    30.8     0.00     3.95     3.16
   NO    HROFDY
 L0032064         0   0.32573E-02  640099.5 4294412.3    30.8     0.00     3.95     3.16
   NO    HROFDY
 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                 *** VOLUME SOURCE DATA ***

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

 L0032065         0   0.32573E-02  640098.9 4294403.8    30.8     0.00     3.95     3.16
   NO    HROFDY
 L0032066         0   0.32573E-02  640098.3 4294395.3    30.8     0.00     3.95     3.16
   NO    HROFDY
 L0032067         0   0.32573E-02  640097.6 4294386.8    30.8     0.00     3.95     3.16
   NO    HROFDY
 L0032068         0   0.32573E-02  640097.0 4294378.3    30.8     0.00     3.95     3.16
   NO    HROFDY
 L0032069         0   0.32573E-02  640096.4 4294369.9    30.8     0.00     3.95     3.16
   NO    HROFDY
 L0032070         0   0.32573E-02  640095.8 4294361.4    30.8     0.00     3.95     3.16
   NO    HROFDY
 L0032071         0   0.32573E-02  640095.2 4294352.9    30.8     0.00     3.95     3.16
   NO    HROFDY
 L0032072         0   0.32573E-02  640094.5 4294344.4    30.7     0.00     3.95     3.16
   NO    HROFDY
 L0032073         0   0.32573E-02  640093.9 4294336.0    30.7     0.00     3.95     3.16
   NO    HROFDY
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L0032074	0	0.32573E-02	640093.1	4294327.5	30.6	0.00	3.95	3.16	NO HROFDY
L0032075	0	0.32573E-02	640092.3	4294319.0	30.6	0.00	3.95	3.16	NO HROFDY
L0032076	0	0.32573E-02	640091.5	4294310.6	30.5	0.00	3.95	3.16	NO HROFDY
L0032077	0	0.32573E-02	640090.7	4294302.1	30.5	0.00	3.95	3.16	NO HROFDY
L0032078	0	0.32573E-02	640089.9	4294293.7	30.5	0.00	3.95	3.16	NO HROFDY
L0032079	0	0.32573E-02	640089.1	4294285.2	30.5	0.00	3.95	3.16	NO HROFDY
L0032080	0	0.32573E-02	640088.3	4294276.7	30.5	0.00	3.95	3.16	NO HROFDY
L0032081	0	0.32573E-02	640087.5	4294268.3	30.5	0.00	3.95	3.16	NO HROFDY
L0032082	0	0.32573E-02	640086.7	4294259.8	30.5	0.00	3.95	3.16	NO HROFDY
L0032083	0	0.32573E-02	640085.9	4294251.3	30.5	0.00	3.95	3.16	NO HROFDY
L0032084	0	0.32573E-02	640085.1	4294242.9	30.5	0.00	3.95	3.16	NO HROFDY
L0032085	0	0.32573E-02	640084.3	4294234.4	30.4	0.00	3.95	3.16	NO HROFDY
L0032086	0	0.32573E-02	640083.5	4294226.0	30.4	0.00	3.95	3.16	NO HROFDY
L0032087	0	0.32573E-02	640082.7	4294217.5	30.3	0.00	3.95	3.16	NO HROFDY
L0032088	0	0.32573E-02	640081.9	4294209.0	30.2	0.00	3.95	3.16	NO HROFDY
L0032089	0	0.32573E-02	640081.1	4294200.6	30.2	0.00	3.95	3.16	NO HROFDY
L0032090	0	0.32573E-02	640080.3	4294192.1	30.2	0.00	3.95	3.16	NO HROFDY
L0032091	0	0.32573E-02	640079.5	4294183.6	30.2	0.00	3.95	3.16	NO HROFDY
L0032092	0	0.32573E-02	640078.7	4294175.2	30.2	0.00	3.95	3.16	NO HROFDY
L0032093	0	0.32573E-02	640077.9	4294166.7	30.2	0.00	3.95	3.16	NO HROFDY
L0032094	0	0.32573E-02	640077.1	4294158.3	30.2	0.00	3.95	3.16	NO HROFDY
L0032095	0	0.32573E-02	640076.3	4294149.8	30.1	0.00	3.95	3.16	NO HROFDY
L0032096	0	0.32573E-02	640075.8	4294141.3	30.1	0.00	3.95	3.16	NO HROFDY
L0032097	0	0.32573E-02	640075.6	4294132.8	30.0	0.00	3.95	3.16	NO HROFDY
L0032098	0	0.32573E-02	640075.3	4294124.3	29.9	0.00	3.95	3.16	NO HROFDY
L0032099	0	0.32573E-02	640075.0	4294115.8	29.9	0.00	3.95	3.16	NO HROFDY
L0032100	0	0.32573E-02	640074.8	4294107.3	29.9	0.00	3.95	3.16	NO HROFDY
L0032101	0	0.32573E-02	640074.5	4294098.8	29.9	0.00	3.95	3.16	NO HROFDY

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 L0032102         0   0.32573E-02  640074.2 4294090.3    29.8     0.00     3.95     3.16
   NO    HROFDY
 L0032103         0   0.32573E-02  640074.0 4294081.8    29.7     0.00     3.95     3.16
   NO    HROFDY
 L0032104         0   0.32573E-02  640073.7 4294073.3    29.7     0.00     3.95     3.16
   NO    HROFDY
 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE  28
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                 *** VOLUME SOURCE DATA ***

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

 L0032105         0   0.32573E-02  640073.5 4294064.8    29.6     0.00     3.95     3.16
   NO    HROFDY
 L0032106         0   0.32573E-02  640073.2 4294056.4    29.5     0.00     3.95     3.16
   NO    HROFDY
 L0032107         0   0.32573E-02  640072.9 4294047.9    29.4     0.00     3.95     3.16
   NO    HROFDY
 L0032108         0   0.32573E-02  640072.7 4294039.4    29.3     0.00     3.95     3.16
   NO    HROFDY
 L0032109         0   0.32573E-02  640072.4 4294030.9    29.3     0.00     3.95     3.16
   NO    HROFDY
 L0032110         0   0.32573E-02  640074.2 4294022.6    29.3     0.00     3.95     3.16
   NO    HROFDY
 L0032111         0   0.32573E-02  640076.1 4294014.3    29.3     0.00     3.95     3.16
   NO    HROFDY
 L0032112         0   0.32573E-02  640078.0 4294006.0    29.3     0.00     3.95     3.16
   NO    HROFDY
 L0032113         0   0.32573E-02  640079.9 4293997.7    29.3     0.00     3.95     3.16
   NO    HROFDY
 L0032114         0   0.32573E-02  640081.8 4293989.4    29.4     0.00     3.95     3.16
   NO    HROFDY
 L0032115         0   0.32573E-02  640083.7 4293981.1    29.4     0.00     3.95     3.16
   NO    HROFDY
 L0032116         0   0.32573E-02  640085.6 4293972.8    29.5     0.00     3.95     3.16
   NO    HROFDY
 L0032117         0   0.32573E-02  640087.5 4293964.6    29.4     0.00     3.95     3.16
   NO    HROFDY
 L0032118         0   0.32573E-02  640089.3 4293956.3    29.3     0.00     3.95     3.16
   NO    HROFDY
 L0032119         0   0.32573E-02  640091.2 4293948.0    29.2     0.00     3.95     3.16
   NO    HROFDY
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 L0032120         0   0.32573E-02  640093.1 4293939.7    29.1     0.00     3.95     3.16
   NO    HROFDY
 L0032121         0   0.32573E-02  640095.0 4293931.4    29.1     0.00     3.95     3.16
   NO    HROFDY
 L0032122         0   0.32573E-02  640096.9 4293923.1    29.1     0.00     3.95     3.16
   NO    HROFDY
 L0032123         0   0.32573E-02  640098.8 4293914.8    29.2     0.00     3.95     3.16
   NO    HROFDY
 L0032124         0   0.32573E-02  640100.7 4293906.5    29.3     0.00     3.95     3.16
   NO    HROFDY
 L0032125         0   0.32573E-02  640102.6 4293898.3    29.4     0.00     3.95     3.16
   NO    HROFDY
 L0032126         0   0.32573E-02  640104.5 4293890.0    29.5     0.00     3.95     3.16
   NO    HROFDY
 L0032127         0   0.32573E-02  640106.3 4293881.7    29.6     0.00     3.95     3.16
   NO    HROFDY
 L0032128         0   0.32573E-02  640108.2 4293873.4    29.6     0.00     3.95     3.16
   NO    HROFDY
 L0032129         0   0.32573E-02  640110.1 4293865.1    29.5     0.00     3.95     3.16
   NO    HROFDY
 L0032130         0   0.32573E-02  640112.9 4293857.1    29.5     0.00     3.95     3.16
   NO    HROFDY
 L0032131         0   0.32573E-02  640116.8 4293849.6    29.4     0.00     3.95     3.16
   NO    HROFDY
 L0032132         0   0.32573E-02  640120.7 4293842.0    29.4     0.00     3.95     3.16
   NO    HROFDY
 L0032133         0   0.32573E-02  640124.6 4293834.5    29.3     0.00     3.95     3.16
   NO    HROFDY
 L0032134         0   0.32573E-02  640128.5 4293827.0    29.2     0.00     3.95     3.16
   NO    HROFDY
 L0032135         0   0.32573E-02  640132.4 4293819.4    29.1     0.00     3.95     3.16
   NO    HROFDY
 L0032136         0   0.32573E-02  640136.3 4293811.9    29.0     0.00     3.95     3.16
   NO    HROFDY
 L0032137         0   0.32573E-02  640140.3 4293804.3    28.8     0.00     3.95     3.16
   NO    HROFDY
 L0032138         0   0.32573E-02  640144.2 4293796.8    28.6     0.00     3.95     3.16
   NO    HROFDY
 L0032139         0   0.32573E-02  640148.1 4293789.2    28.4     0.00     3.95     3.16
   NO    HROFDY
 L0032140         0   0.32573E-02  640152.0 4293781.7    28.3     0.00     3.95     3.16
   NO    HROFDY
 L0032141         0   0.32573E-02  640155.9 4293774.1    28.2     0.00     3.95     3.16
   NO    HROFDY
 L0032142         0   0.32573E-02  640159.8 4293766.6    28.1     0.00     3.95     3.16
   NO    HROFDY
 L0032143         0   0.32573E-02  640163.7 4293759.0    28.0     0.00     3.95     3.16
   NO    HROFDY
 L0032144         0   0.32573E-02  640167.6 4293751.5    27.8     0.00     3.95     3.16
   NO    HROFDY
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

URBAN SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
L0032145	0	0.32573E-02	640171.5	4293743.9	27.7	0.00	3.95	3.16	NO HROFDY
L0032146	0	0.32573E-02	640175.4	4293736.4	27.5	0.00	3.95	3.16	NO HROFDY
L0032147	0	0.32573E-02	640179.3	4293728.8	27.3	0.00	3.95	3.16	NO HROFDY
L0032148	0	0.32573E-02	640183.3	4293721.3	27.1	0.00	3.95	3.16	NO HROFDY
L0032149	0	0.32573E-02	640186.9	4293713.6	26.8	0.00	3.95	3.16	NO HROFDY
L0032150	0	0.32573E-02	640190.6	4293705.9	26.6	0.00	3.95	3.16	NO HROFDY
L0032151	0	0.32573E-02	640194.2	4293698.3	26.4	0.00	3.95	3.16	NO HROFDY
L0032152	0	0.32573E-02	640197.9	4293690.6	26.3	0.00	3.95	3.16	NO HROFDY
L0032153	0	0.32573E-02	640201.5	4293682.9	26.2	0.00	3.95	3.16	NO HROFDY
L0032154	0	0.32573E-02	640205.2	4293675.2	26.1	0.00	3.95	3.16	NO HROFDY
L0032155	0	0.32573E-02	640208.9	4293667.6	26.0	0.00	3.95	3.16	NO HROFDY
L0032156	0	0.32573E-02	640212.5	4293659.9	26.0	0.00	3.95	3.16	NO HROFDY
L0032157	0	0.32573E-02	640216.2	4293652.2	25.9	0.00	3.95	3.16	NO HROFDY
L0032158	0	0.32573E-02	640219.8	4293644.5	25.9	0.00	3.95	3.16	NO HROFDY
L0032159	0	0.32573E-02	640223.4	4293636.8	26.1	0.00	3.95	3.16	NO HROFDY
L0032160	0	0.32573E-02	640226.3	4293628.8	26.2	0.00	3.95	3.16	NO HROFDY
L0032161	0	0.32573E-02	640229.1	4293620.8	26.4	0.00	3.95	3.16	NO HROFDY
L0032162	0	0.32573E-02	640232.0	4293612.8	26.7	0.00	3.95	3.16	NO HROFDY
L0032163	0	0.32573E-02	640234.8	4293604.8	26.9	0.00	3.95	3.16	NO HROFDY
L0032164	0	0.32573E-02	640237.7	4293596.8	27.0	0.00	3.95	3.16	NO HROFDY
L0032165	0	0.32573E-02	640240.6	4293588.8	27.2	0.00	3.95	3.16	NO HROFDY

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 L0032166         0   0.32573E-02  640243.4 4293580.8    27.2     0.00     3.95     3.16
   NO    HROFDY
 L0032167         0   0.32573E-02  640245.5 4293572.6    27.2     0.00     3.95     3.16
   NO    HROFDY
 L0032168         0   0.32573E-02  640246.9 4293564.2    27.2     0.00     3.95     3.16
   NO    HROFDY
 L0032169         0   0.32573E-02  640248.3 4293555.8    27.2     0.00     3.95     3.16
   NO    HROFDY
 L0032170         0   0.32573E-02  640249.7 4293547.5    27.2     0.00     3.95     3.16
   NO    HROFDY
 L0032171         0   0.32573E-02  640251.1 4293539.1    27.3     0.00     3.95     3.16
   NO    HROFDY
 L0032172         0   0.32573E-02  640252.5 4293530.7    27.4     0.00     3.95     3.16
   NO    HROFDY
 L0032173         0   0.32573E-02  640253.9 4293522.3    27.5     0.00     3.95     3.16
   NO    HROFDY
 L0032174         0   0.32573E-02  640255.3 4293513.9    27.6     0.00     3.95     3.16
   NO    HROFDY
 L0032175         0   0.32573E-02  640256.3 4293505.5    27.6     0.00     3.95     3.16
   NO    HROFDY
 L0032176         0   0.32573E-02  640256.7 4293497.0    27.7     0.00     3.95     3.16
   NO    HROFDY
 L0032177         0   0.32573E-02  640257.1 4293488.5    27.8     0.00     3.95     3.16
   NO    HROFDY
 L0032178         0   0.32573E-02  640257.5 4293480.0    27.9     0.00     3.95     3.16
   NO    HROFDY
 L0032179         0   0.32573E-02  640257.9 4293471.5    28.0     0.00     3.95     3.16
   NO    HROFDY
 L0032180         0   0.32573E-02  640258.3 4293463.0    28.1     0.00     3.95     3.16
   NO    HROFDY
 L0032181         0   0.32573E-02  640258.7 4293454.5    28.2     0.00     3.95     3.16
   NO    HROFDY
 L0032182         0   0.32573E-02  640259.1 4293446.1    28.3     0.00     3.95     3.16
   NO    HROFDY
 L0032183         0   0.32573E-02  640259.5 4293437.6    28.4     0.00     3.95     3.16
   NO    HROFDY
 L0032184         0   0.32573E-02  640260.0 4293429.1    28.4     0.00     3.95     3.16
   NO    HROFDY
```



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


                                                *** VOLUME SOURCE DATA ***

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

 L0032185         0   0.32573E-02  640260.4 4293420.6    28.4     0.00     3.95     3.16
   NO    HROFDY
 L0032186         0   0.32573E-02  640260.8 4293412.1    28.4     0.00     3.95     3.16
   NO    HROFDY
 L0032187         0   0.32573E-02  640261.2 4293403.6    28.4     0.00     3.95     3.16
   NO    HROFDY
 L0032188         0   0.32573E-02  640261.6 4293395.1    28.5     0.00     3.95     3.16
   NO    HROFDY
 L0032189         0   0.32573E-02  640262.0 4293386.6    28.6     0.00     3.95     3.16
   NO    HROFDY
 L0032190         0   0.32573E-02  640262.4 4293378.1    28.7     0.00     3.95     3.16
   NO    HROFDY
 L0032191         0   0.32573E-02  640262.8 4293369.6    28.8     0.00     3.95     3.16
   NO    HROFDY
 L0032192         0   0.32573E-02  640263.2 4293361.2    28.8     0.00     3.95     3.16
   NO    HROFDY
 L0032193         0   0.32573E-02  640263.4 4293352.7    28.9     0.00     3.95     3.16
   NO    HROFDY
 L0032194         0   0.32573E-02  640263.7 4293344.2    29.0     0.00     3.95     3.16
   NO    HROFDY
 L0032195         0   0.32573E-02  640263.9 4293335.7    29.1     0.00     3.95     3.16
   NO    HROFDY
 L0032196         0   0.32573E-02  640264.2 4293327.2    29.1     0.00     3.95     3.16
   NO    HROFDY
 L0032197         0   0.32573E-02  640264.4 4293318.7    29.2     0.00     3.95     3.16
   NO    HROFDY
 L0032198         0   0.32573E-02  640264.7 4293310.2    29.3     0.00     3.95     3.16
   NO    HROFDY
 L0032199         0   0.32573E-02  640264.9 4293301.7    29.3     0.00     3.95     3.16
   NO    HROFDY
 L0032200         0   0.32573E-02  640265.2 4293293.2    29.3     0.00     3.95     3.16
   NO    HROFDY
 L0032201         0   0.32573E-02  640265.4 4293284.7    29.3     0.00     3.95     3.16
   NO    HROFDY
 L0032202         0   0.32573E-02  640265.7 4293276.2    29.3     0.00     3.95     3.16
   NO    HROFDY
 L0032203         0   0.32573E-02  640265.9 4293267.7    29.3     0.00     3.95     3.16
   NO    HROFDY
 L0032204         0   0.32573E-02  640266.2 4293259.2    29.4     0.00     3.95     3.16
   NO    HROFDY
 L0032205         0   0.32573E-02  640266.4 4293250.7    29.4     0.00     3.95     3.16
   NO    HROFDY
 L0032206         0   0.32573E-02  640266.7 4293242.2    29.4     0.00     3.95     3.16
   NO    HROFDY
 L0032207         0   0.32573E-02  640266.9 4293233.7    29.4     0.00     3.95     3.16
   NO    HROFDY
 L0032208         0   0.32573E-02  640267.2 4293225.2    29.4     0.00     3.95     3.16
   NO    HROFDY
 L0032209         0   0.32573E-02  640267.4 4293216.7    29.5     0.00     3.95     3.16
   NO    HROFDY
 L0032210         0   0.32573E-02  640267.7 4293208.2    29.6     0.00     3.95     3.16
   NO    HROFDY
 L0032211         0   0.32573E-02  640267.9 4293199.7    29.7     0.00     3.95     3.16
   NO    HROFDY
```

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 L0032212         0   0.32573E-02  640268.2 4293191.2    29.7     0.00     3.95     3.16
   NO    HROFDY
 L0032213         0   0.32573E-02  640268.5 4293182.7    29.8     0.00     3.95     3.16
   NO    HROFDY
 L0032214         0   0.32573E-02  640268.7 4293174.2    29.8     0.00     3.95     3.16
   NO    HROFDY
 L0032215         0   0.32573E-02  640269.0 4293165.7    29.9     0.00     3.95     3.16
   NO    HROFDY
 L0032216         0   0.32573E-02  640269.2 4293157.2    29.9     0.00     3.95     3.16
   NO    HROFDY
 L0032217         0   0.32573E-02  640269.5 4293148.7    29.9     0.00     3.95     3.16
   NO    HROFDY
 L0032218         0   0.32573E-02  640269.7 4293140.3    30.0     0.00     3.95     3.16
   NO    HROFDY
 L0032219         0   0.32573E-02  640270.0 4293131.8    30.1     0.00     3.95     3.16
   NO    HROFDY
 L0032220         0   0.32573E-02  640270.2 4293123.3    30.1     0.00     3.95     3.16
   NO    HROFDY
 L0032221         0   0.32573E-02  640270.5 4293114.8    30.1     0.00     3.95     3.16
   NO    HROFDY
 L0032222         0   0.32573E-02  640270.7 4293106.3    30.2     0.00     3.95     3.16
   NO    HROFDY
 L0032223         0   0.32573E-02  640270.7 4293097.8    30.2     0.00     3.95     3.16
   NO    HROFDY
 L0032224         0   0.32573E-02  640270.7 4293089.3    30.3     0.00     3.95     3.16
   NO    HROFDY
```



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                                                    *** VOLUME SOURCE DATA ***

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

 L0032225         0   0.32573E-02  640270.7 4293080.8    30.3     0.00     3.95     3.16
   NO    HROFDY
 L0032226         0   0.32573E-02  640270.7 4293072.3    30.3     0.00     3.95     3.16
   NO    HROFDY
 L0032227         0   0.32573E-02  640270.7 4293063.8    30.3     0.00     3.95     3.16
   NO    HROFDY
 L0032228         0   0.32573E-02  640270.7 4293055.3    30.3     0.00     3.95     3.16
   NO    HROFDY
 VOL36            0   0.45455E-02  639251.8 4295316.5    27.4     5.00     5.81     1.00
   NO    HROFDY
```

VOL37		0	0.45455E-02	639276.8	4295316.5	27.4	5.00	5.81	1.00	
NO	HROFDY									
VOL38		0	0.45455E-02	639301.8	4295316.5	27.4	5.00	5.81	1.00	
NO	HROFDY									
VOL39		0	0.45455E-02	639326.8	4295316.5	27.4	5.00	5.81	1.00	
NO	HROFDY									
VOL40		0	0.45455E-02	639351.8	4295316.5	27.5	5.00	5.81	1.00	
NO	HROFDY									
VOL41		0	0.45455E-02	639376.8	4295316.5	27.5	5.00	5.81	1.00	
NO	HROFDY									
VOL42		0	0.45455E-02	639401.8	4295316.5	27.5	5.00	5.81	1.00	
NO	HROFDY									
VOL43		0	0.45455E-02	639426.8	4295316.5	27.5	5.00	5.81	1.00	
NO	HROFDY									
VOL44		0	0.45455E-02	639451.8	4295316.5	27.5	5.00	5.81	1.00	
NO	HROFDY									
VOL45		0	0.45455E-02	639476.8	4295316.5	27.5	5.00	5.81	1.00	
NO	HROFDY									
VOL59		0	0.45455E-02	639251.8	4295341.5	27.4	5.00	5.81	1.00	
NO	HROFDY									
VOL60		0	0.45455E-02	639276.8	4295341.5	27.4	5.00	5.81	1.00	
NO	HROFDY									
VOL61		0	0.45455E-02	639301.8	4295341.5	27.4	5.00	5.81	1.00	
NO	HROFDY									
VOL62		0	0.45455E-02	639326.8	4295341.5	27.4	5.00	5.81	1.00	
NO	HROFDY									
VOL63		0	0.45455E-02	639351.8	4295341.5	27.4	5.00	5.81	1.00	
NO	HROFDY									
VOL64		0	0.45455E-02	639376.8	4295341.5	27.4	5.00	5.81	1.00	
NO	HROFDY									
VOL65		0	0.45455E-02	639401.8	4295341.5	27.4	5.00	5.81	1.00	
NO	HROFDY									
VOL66		0	0.45455E-02	639426.8	4295341.5	27.4	5.00	5.81	1.00	
NO	HROFDY									
VOL67		0	0.45455E-02	639451.8	4295341.5	27.4	5.00	5.81	1.00	
NO	HROFDY									
VOL68		0	0.45455E-02	639476.8	4295341.5	27.4	5.00	5.81	1.00	
NO	HROFDY									
VOL82		0	0.45455E-02	639251.8	4295366.5	27.4	5.00	5.81	1.00	
NO	HROFDY									
VOL83		0	0.45455E-02	639276.8	4295366.5	27.4	5.00	5.81	1.00	
NO	HROFDY									
VOL84		0	0.45455E-02	639301.8	4295366.5	27.4	5.00	5.81	1.00	
NO	HROFDY									
VOL85		0	0.45455E-02	639326.8	4295366.5	27.4	5.00	5.81	1.00	
NO	HROFDY									
VOL86		0	0.45455E-02	639351.8	4295366.5	27.4	5.00	5.81	1.00	
NO	HROFDY									
VOL87		0	0.45455E-02	639376.8	4295366.5	27.4	5.00	5.81	1.00	
NO	HROFDY									
VOL88		0	0.45455E-02	639401.8	4295366.5	27.4	5.00	5.81	1.00	
NO	HROFDY									
VOL89		0	0.45455E-02	639426.8	4295366.5	27.4	5.00	5.81	1.00	
NO	HROFDY									
VOL90		0	0.45455E-02	639451.8	4295366.5	27.4	5.00	5.81	1.00	
NO	HROFDY									

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 VOL91            0   0.45455E-02  639476.8 4295366.5    27.4     5.00     5.81     1.00
   NO    HROFDY
 VOL105           0   0.45455E-02  639251.8 4295391.5    27.3     5.00     5.81     1.00
   NO    HROFDY
 VOL106           0   0.45455E-02  639276.8 4295391.5    27.4     5.00     5.81     1.00
   NO    HROFDY
 VOL107           0   0.45455E-02  639301.8 4295391.5    27.4     5.00     5.81     1.00
   NO    HROFDY
 VOL108           0   0.45455E-02  639326.8 4295391.5    27.4     5.00     5.81     1.00
   NO    HROFDY
 VOL109           0   0.45455E-02  639351.8 4295391.5    27.4     5.00     5.81     1.00
   NO    HROFDY
 VOL110           0   0.45455E-02  639376.8 4295391.5    27.4     5.00     5.81     1.00
   NO    HROFDY
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE  32
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

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

 VOL111           0   0.45455E-02  639401.8 4295391.5    27.4     5.00     5.81     1.00
   NO    HROFDY
 VOL112           0   0.45455E-02  639426.8 4295391.5    27.4     5.00     5.81     1.00
   NO    HROFDY
 VOL113           0   0.45455E-02  639451.8 4295391.5    27.4     5.00     5.81     1.00
   NO    HROFDY
 VOL114           0   0.45455E-02  639476.8 4295391.5    27.4     5.00     5.81     1.00
   NO    HROFDY
 VOL128           0   0.45455E-02  639251.8 4295416.5    27.1     5.00     5.81     1.00
   NO    HROFDY
 VOL129           0   0.45455E-02  639276.8 4295416.5    27.2     5.00     5.81     1.00
   NO    HROFDY
 VOL130           0   0.45455E-02  639301.8 4295416.5    27.3     5.00     5.81     1.00
   NO    HROFDY
 VOL131           0   0.45455E-02  639326.8 4295416.5    27.2     5.00     5.81     1.00
   NO    HROFDY
 VOL132           0   0.45455E-02  639351.8 4295416.5    27.4     5.00     5.81     1.00
   NO    HROFDY
 VOL133           0   0.45455E-02  639376.8 4295416.5    27.4     5.00     5.81     1.00
   NO    HROFDY
 VOL134           0   0.45455E-02  639401.8 4295416.5    27.4     5.00     5.81     1.00
   NO    HROFDY
```

VOL135		0	0.45455E-02	639426.8	4295416.5	27.4	5.00	5.81	1.00	
NO	HROFDY									
VOL136		0	0.45455E-02	639451.8	4295416.5	27.4	5.00	5.81	1.00	
NO	HROFDY									
VOL137		0	0.45455E-02	639476.8	4295416.5	27.4	5.00	5.81	1.00	
NO	HROFDY									
VOL151		0	0.45455E-02	639251.8	4295441.5	27.1	5.00	5.81	1.00	
NO	HROFDY									
VOL152		0	0.45455E-02	639276.8	4295441.5	27.1	5.00	5.81	1.00	
NO	HROFDY									
VOL153		0	0.45455E-02	639301.8	4295441.5	27.2	5.00	5.81	1.00	
NO	HROFDY									
VOL154		0	0.45455E-02	639326.8	4295441.5	27.2	5.00	5.81	1.00	
NO	HROFDY									
VOL155		0	0.45455E-02	639351.8	4295441.5	27.4	5.00	5.81	1.00	
NO	HROFDY									
VOL156		0	0.45455E-02	639376.8	4295441.5	27.4	5.00	5.81	1.00	
NO	HROFDY									
VOL157		0	0.45455E-02	639401.8	4295441.5	27.4	5.00	5.81	1.00	
NO	HROFDY									
VOL158		0	0.45455E-02	639426.8	4295441.5	27.4	5.00	5.81	1.00	
NO	HROFDY									
VOL159		0	0.45455E-02	639451.8	4295441.5	27.4	5.00	5.81	1.00	
NO	HROFDY									
VOL160		0	0.45455E-02	639476.8	4295441.5	27.4	5.00	5.81	1.00	
NO	HROFDY									
VOL174		0	0.45455E-02	639251.8	4295466.5	27.0	5.00	5.81	1.00	
NO	HROFDY									
VOL175		0	0.45455E-02	639276.8	4295466.5	27.1	5.00	5.81	1.00	
NO	HROFDY									
VOL176		0	0.45455E-02	639301.8	4295466.5	27.1	5.00	5.81	1.00	
NO	HROFDY									
VOL177		0	0.45455E-02	639326.8	4295466.5	27.1	5.00	5.81	1.00	
NO	HROFDY									
VOL178		0	0.45455E-02	639351.8	4295466.5	27.2	5.00	5.81	1.00	
NO	HROFDY									
VOL179		0	0.45455E-02	639376.8	4295466.5	27.4	5.00	5.81	1.00	
NO	HROFDY									
VOL180		0	0.45455E-02	639401.8	4295466.5	27.4	5.00	5.81	1.00	
NO	HROFDY									
VOL181		0	0.45455E-02	639426.8	4295466.5	27.4	5.00	5.81	1.00	
NO	HROFDY									
VOL182		0	0.45455E-02	639451.8	4295466.5	27.4	5.00	5.81	1.00	
NO	HROFDY									
VOL183		0	0.45455E-02	639476.8	4295466.5	27.4	5.00	5.81	1.00	
NO	HROFDY									
VOL197		0	0.45455E-02	639251.8	4295491.5	26.9	5.00	5.81	1.00	
NO	HROFDY									
VOL198		0	0.45455E-02	639276.8	4295491.5	27.0	5.00	5.81	1.00	
NO	HROFDY									
VOL199		0	0.45455E-02	639301.8	4295491.5	27.1	5.00	5.81	1.00	
NO	HROFDY									
VOL200		0	0.45455E-02	639326.8	4295491.5	27.1	5.00	5.81	1.00	
NO	HROFDY									
VOL201		0	0.45455E-02	639351.8	4295491.5	27.3	5.00	5.81	1.00	
NO	HROFDY									

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 VOL202           0   0.45455E-02  639376.8 4295491.5    27.4     5.00     5.81     1.00
   NO    HROFDY
 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE  33
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                 *** VOLUME SOURCE DATA ***

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

 VOL203           0   0.45455E-02  639401.8 4295491.5    27.4     5.00     5.81     1.00
   NO    HROFDY
 VOL204           0   0.45455E-02  639426.8 4295491.5    27.4     5.00     5.81     1.00
   NO    HROFDY
 VOL205           0   0.45455E-02  639451.8 4295491.5    27.4     5.00     5.81     1.00
   NO    HROFDY
 VOL206           0   0.45455E-02  639476.8 4295491.5    27.4     5.00     5.81     1.00
   NO    HROFDY
 VOL220           0   0.45455E-02  639251.8 4295516.5    26.9     5.00     5.81     1.00
   NO    HROFDY
 VOL221           0   0.45455E-02  639276.8 4295516.5    27.0     5.00     5.81     1.00
   NO    HROFDY
 VOL222           0   0.45455E-02  639301.8 4295516.5    27.2     5.00     5.81     1.00
   NO    HROFDY
 VOL223           0   0.45455E-02  639326.8 4295516.5    27.3     5.00     5.81     1.00
   NO    HROFDY
 VOL224           0   0.45455E-02  639351.8 4295516.5    27.4     5.00     5.81     1.00
   NO    HROFDY
 VOL225           0   0.45455E-02  639376.8 4295516.5    27.4     5.00     5.81     1.00
   NO    HROFDY
 VOL226           0   0.45455E-02  639401.8 4295516.5    27.4     5.00     5.81     1.00
   NO    HROFDY
 VOL227           0   0.45455E-02  639426.8 4295516.5    27.4     5.00     5.81     1.00
   NO    HROFDY
 VOL228           0   0.45455E-02  639451.8 4295516.5    27.4     5.00     5.81     1.00
   NO    HROFDY
 VOL229           0   0.45455E-02  639476.8 4295516.5    27.4     5.00     5.81     1.00
   NO    HROFDY
 VOL243           0   0.45455E-02  639251.8 4295541.5    27.0     5.00     5.81     1.00
   NO    HROFDY
 VOL244           0   0.45455E-02  639276.8 4295541.5    27.2     5.00     5.81     1.00
   NO    HROFDY
 VOL245           0   0.45455E-02  639301.8 4295541.5    27.3     5.00     5.81     1.00
   NO    HROFDY
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 VOL246           0   0.45455E-02  639326.8 4295541.5    27.4     5.00     5.81     1.00
   NO    HROFDY
 VOL247           0   0.45455E-02  639351.8 4295541.5    27.4     5.00     5.81     1.00
   NO    HROFDY
 VOL248           0   0.45455E-02  639376.8 4295541.5    27.4     5.00     5.81     1.00
   NO    HROFDY
 VOL249           0   0.45455E-02  639401.8 4295541.5    27.4     5.00     5.81     1.00
   NO    HROFDY
 VOL250           0   0.45455E-02  639426.8 4295541.5    27.4     5.00     5.81     1.00
   NO    HROFDY
 VOL251           0   0.45455E-02  639451.8 4295541.5    27.4     5.00     5.81     1.00
   NO    HROFDY
 VOL252           0   0.45455E-02  639476.8 4295541.5    27.4     5.00     5.81     1.00
   NO    HROFDY
 VOL266           0   0.45455E-02  639251.8 4295566.5    27.0     5.00     5.81     1.00
   NO    HROFDY
 VOL267           0   0.45455E-02  639276.8 4295566.5    27.3     5.00     5.81     1.00
   NO    HROFDY
 VOL268           0   0.45455E-02  639301.8 4295566.5    27.4     5.00     5.81     1.00
   NO    HROFDY
 VOL269           0   0.45455E-02  639326.8 4295566.5    27.4     5.00     5.81     1.00
   NO    HROFDY
 VOL270           0   0.45455E-02  639351.8 4295566.5    27.2     5.00     5.81     1.00
   NO    HROFDY
 VOL271           0   0.45455E-02  639376.8 4295566.5    27.1     5.00     5.81     1.00
   NO    HROFDY
 VOL272           0   0.45455E-02  639401.8 4295566.5    27.3     5.00     5.81     1.00
   NO    HROFDY
 VOL273           0   0.45455E-02  639426.8 4295566.5    27.3     5.00     5.81     1.00
   NO    HROFDY
 VOL274           0   0.45455E-02  639451.8 4295566.5    27.1     5.00     5.81     1.00
   NO    HROFDY
 VOL275           0   0.45455E-02  639476.8 4295566.5    27.2     5.00     5.81     1.00
   NO    HROFDY
 VOL289           0   0.45455E-02  639251.8 4295591.5    27.3     5.00     5.81     1.00
   NO    HROFDY
 VOL290           0   0.45455E-02  639276.8 4295591.5    27.4     5.00     5.81     1.00
   NO    HROFDY
 VOL291           0   0.45455E-02  639301.8 4295591.5    27.4     5.00     5.81     1.00
   NO    HROFDY
 VOL292           0   0.45455E-02  639326.8 4295591.5    27.2     5.00     5.81     1.00
   NO    HROFDY
 VOL293           0   0.45455E-02  639351.8 4295591.5    27.1     5.00     5.81     1.00
   NO    HROFDY
 VOL294           0   0.45455E-02  639376.8 4295591.5    27.1     5.00     5.81     1.00
   NO    HROFDY
*** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE  34
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***
```

URBAN SOURCE ID	EMISSION RATE SCALAR	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE VARY BY
VOL295		0	0.45455E-02	639401.8	4295591.5	27.2	5.00	5.81	1.00	NO HROFDY
VOL296		0	0.45455E-02	639426.8	4295591.5	27.2	5.00	5.81	1.00	NO HROFDY
VOL297		0	0.45455E-02	639451.8	4295591.5	27.1	5.00	5.81	1.00	NO HROFDY
VOL298		0	0.45455E-02	639476.8	4295591.5	27.1	5.00	5.81	1.00	NO HROFDY
VOL312		0	0.45455E-02	639251.8	4295616.5	27.4	5.00	5.81	1.00	NO HROFDY
VOL313		0	0.45455E-02	639276.8	4295616.5	27.4	5.00	5.81	1.00	NO HROFDY
VOL314		0	0.45455E-02	639301.8	4295616.5	27.4	5.00	5.81	1.00	NO HROFDY
VOL315		0	0.45455E-02	639326.8	4295616.5	27.3	5.00	5.81	1.00	NO HROFDY
VOL316		0	0.45455E-02	639351.8	4295616.5	26.9	5.00	5.81	1.00	NO HROFDY
VOL317		0	0.45455E-02	639376.8	4295616.5	26.9	5.00	5.81	1.00	NO HROFDY
VOL318		0	0.45455E-02	639401.8	4295616.5	26.9	5.00	5.81	1.00	NO HROFDY
VOL319		0	0.45455E-02	639426.8	4295616.5	27.0	5.00	5.81	1.00	NO HROFDY
VOL320		0	0.45455E-02	639451.8	4295616.5	27.1	5.00	5.81	1.00	NO HROFDY
VOL321		0	0.45455E-02	639476.8	4295616.5	27.1	5.00	5.81	1.00	NO HROFDY
VOL335		0	0.45455E-02	639251.8	4295641.5	27.3	5.00	5.81	1.00	NO HROFDY
VOL336		0	0.45455E-02	639276.8	4295641.5	27.3	5.00	5.81	1.00	NO HROFDY
VOL337		0	0.45455E-02	639301.8	4295641.5	27.2	5.00	5.81	1.00	NO HROFDY
VOL338		0	0.45455E-02	639326.8	4295641.5	27.1	5.00	5.81	1.00	NO HROFDY
VOL339		0	0.45455E-02	639351.8	4295641.5	26.7	5.00	5.81	1.00	NO HROFDY
VOL340		0	0.45455E-02	639376.8	4295641.5	26.7	5.00	5.81	1.00	NO HROFDY
VOL341		0	0.45455E-02	639401.8	4295641.5	26.7	5.00	5.81	1.00	NO HROFDY
VOL342		0	0.45455E-02	639426.8	4295641.5	26.8	5.00	5.81	1.00	NO HROFDY
VOL343		0	0.45455E-02	639451.8	4295641.5	27.0	5.00	5.81	1.00	NO HROFDY

```
 VOL344           0   0.45455E-02  639476.8 4295641.5    27.1     5.00     5.81     1.00
   NO    HROFDY
 VOL358           0   0.45455E-02  639251.8 4295666.5    27.0     5.00     5.81     1.00
   NO    HROFDY
 VOL359           0   0.45455E-02  639276.8 4295666.5    27.0     5.00     5.81     1.00
   NO    HROFDY
 VOL360           0   0.45455E-02  639301.8 4295666.5    26.8     5.00     5.81     1.00
   NO    HROFDY
 VOL361           0   0.45455E-02  639326.8 4295666.5    26.6     5.00     5.81     1.00
   NO    HROFDY
 VOL362           0   0.45455E-02  639351.8 4295666.5    26.3     5.00     5.81     1.00
   NO    HROFDY
 VOL363           0   0.45455E-02  639376.8 4295666.5    26.3     5.00     5.81     1.00
   NO    HROFDY
 VOL364           0   0.45455E-02  639401.8 4295666.5    26.4     5.00     5.81     1.00
   NO    HROFDY
 VOL365           0   0.45455E-02  639426.8 4295666.5    26.6     5.00     5.81     1.00
   NO    HROFDY
 VOL366           0   0.45455E-02  639451.8 4295666.5    26.8     5.00     5.81     1.00
   NO    HROFDY
 VOL367           0   0.45455E-02  639476.8 4295666.5    27.0     5.00     5.81     1.00
   NO    HROFDY
 VOL381           0   0.45455E-02  639251.8 4295691.5    26.8     5.00     5.81     1.00
   NO    HROFDY
 VOL382           0   0.45455E-02  639276.8 4295691.5    26.6     5.00     5.81     1.00
   NO    HROFDY
 VOL383           0   0.45455E-02  639301.8 4295691.5    26.4     5.00     5.81     1.00
   NO    HROFDY
 VOL384           0   0.45455E-02  639326.8 4295691.5    26.1     5.00     5.81     1.00
   NO    HROFDY
 VOL385           0   0.45455E-02  639351.8 4295691.5    25.9     5.00     5.81     1.00
   NO    HROFDY
 VOL386           0   0.45455E-02  639376.8 4295691.5    26.0     5.00     5.81     1.00
   NO    HROFDY
```



```
                                                    *** VOLUME SOURCE DATA ***

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

 VOL387           0   0.45455E-02  639401.8 4295691.5    26.2     5.00     5.81     1.00
   NO    HROFDY
```

VOL388		0	0.45455E-02	639426.8	4295691.5	26.4	5.00	5.81	1.00	
NO	HROFDY									
VOL389		0	0.45455E-02	639451.8	4295691.5	26.5	5.00	5.81	1.00	
NO	HROFDY									
VOL390		0	0.45455E-02	639476.8	4295691.5	26.7	5.00	5.81	1.00	
NO	HROFDY									
VOL404		0	0.45455E-02	639251.8	4295716.5	26.5	5.00	5.81	1.00	
NO	HROFDY									
VOL405		0	0.45455E-02	639276.8	4295716.5	26.4	5.00	5.81	1.00	
NO	HROFDY									
VOL406		0	0.45455E-02	639301.8	4295716.5	26.1	5.00	5.81	1.00	
NO	HROFDY									
VOL407		0	0.45455E-02	639326.8	4295716.5	25.9	5.00	5.81	1.00	
NO	HROFDY									
VOL408		0	0.45455E-02	639351.8	4295716.5	25.9	5.00	5.81	1.00	
NO	HROFDY									
VOL409		0	0.45455E-02	639376.8	4295716.5	26.1	5.00	5.81	1.00	
NO	HROFDY									
VOL410		0	0.45455E-02	639401.8	4295716.5	26.2	5.00	5.81	1.00	
NO	HROFDY									
VOL411		0	0.45455E-02	639426.8	4295716.5	26.2	5.00	5.81	1.00	
NO	HROFDY									
VOL412		0	0.45455E-02	639451.8	4295716.5	26.2	5.00	5.81	1.00	
NO	HROFDY									
VOL413		0	0.45455E-02	639476.8	4295716.5	26.2	5.00	5.81	1.00	
NO	HROFDY									
VOL427		0	0.45455E-02	639251.8	4295741.5	26.4	5.00	5.81	1.00	
NO	HROFDY									
VOL428		0	0.45455E-02	639276.8	4295741.5	26.0	5.00	5.81	1.00	
NO	HROFDY									
VOL429		0	0.45455E-02	639301.8	4295741.5	25.7	5.00	5.81	1.00	
NO	HROFDY									
VOL430		0	0.45455E-02	639326.8	4295741.5	25.9	5.00	5.81	1.00	
NO	HROFDY									
VOL431		0	0.45455E-02	639351.8	4295741.5	25.9	5.00	5.81	1.00	
NO	HROFDY									
VOL432		0	0.45455E-02	639376.8	4295741.5	25.9	5.00	5.81	1.00	
NO	HROFDY									
VOL433		0	0.45455E-02	639401.8	4295741.5	25.9	5.00	5.81	1.00	
NO	HROFDY									
VOL434		0	0.45455E-02	639426.8	4295741.5	25.9	5.00	5.81	1.00	
NO	HROFDY									
VOL435		0	0.45455E-02	639451.8	4295741.5	25.9	5.00	5.81	1.00	
NO	HROFDY									
VOL436		0	0.45455E-02	639476.8	4295741.5	25.9	5.00	5.81	1.00	
NO	HROFDY									
VOL450		0	0.45455E-02	639251.8	4295766.5	25.7	5.00	5.81	1.00	
NO	HROFDY									
VOL451		0	0.45455E-02	639276.8	4295766.5	25.3	5.00	5.81	1.00	
NO	HROFDY									
VOL452		0	0.45455E-02	639301.8	4295766.5	25.4	5.00	5.81	1.00	
NO	HROFDY									
VOL453		0	0.45455E-02	639326.8	4295766.5	25.9	5.00	5.81	1.00	
NO	HROFDY									
VOL454		0	0.45455E-02	639351.8	4295766.5	25.9	5.00	5.81	1.00	
NO	HROFDY									

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 VOL455           0   0.45455E-02  639376.8 4295766.5    25.4     5.00     5.81     1.00
   NO    HROFDY
 VOL456           0   0.45455E-02  639401.8 4295766.5    25.0     5.00     5.81     1.00
   NO    HROFDY
 VOL457           0   0.45455E-02  639426.8 4295766.5    25.0     5.00     5.81     1.00
   NO    HROFDY
 VOL458           0   0.45455E-02  639451.8 4295766.5    25.2     5.00     5.81     1.00
   NO    HROFDY
 VOL459           0   0.45455E-02  639476.8 4295766.5    25.2     5.00     5.81     1.00
   NO    HROFDY
 VOL473           0   0.45455E-02  639251.8 4295791.5    24.8     5.00     5.81     1.00
   NO    HROFDY
 VOL474           0   0.45455E-02  639276.8 4295791.5    24.8     5.00     5.81     1.00
   NO    HROFDY
 VOL475           0   0.45455E-02  639301.8 4295791.5    25.4     5.00     5.81     1.00
   NO    HROFDY
 VOL476           0   0.45455E-02  639326.8 4295791.5    25.4     5.00     5.81     1.00
   NO    HROFDY
 VOL477           0   0.45455E-02  639351.8 4295791.5    25.1     5.00     5.81     1.00
   NO    HROFDY
 VOL478           0   0.45455E-02  639376.8 4295791.5    24.8     5.00     5.81     1.00
   NO    HROFDY
```



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                                                    *** VOLUME SOURCE DATA ***

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

 VOL479           0   0.45455E-02  639401.8 4295791.5    24.5     5.00     5.81     1.00
   NO    HROFDY
 VOL480           0   0.45455E-02  639426.8 4295791.5    24.5     5.00     5.81     1.00
   NO    HROFDY
 VOL481           0   0.45455E-02  639451.8 4295791.5    24.7     5.00     5.81     1.00
   NO    HROFDY
 VOL482           0   0.45455E-02  639476.8 4295791.5    24.6     5.00     5.81     1.00
   NO    HROFDY
 VOL496           0   0.45455E-02  639251.8 4295816.5    24.3     5.00     5.81     1.00
   NO    HROFDY
 VOL497           0   0.45455E-02  639276.8 4295816.5    24.7     5.00     5.81     1.00
   NO    HROFDY
 VOL498           0   0.45455E-02  639301.8 4295816.5    25.0     5.00     5.81     1.00
   NO    HROFDY
```

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 VOL499           0   0.45455E-02  639326.8 4295816.5    24.6     5.00     5.81     1.00
   NO    HROFDY
 VOL500           0   0.45455E-02  639351.8 4295816.5    24.3     5.00     5.81     1.00
   NO    HROFDY
 VOL501           0   0.45455E-02  639376.8 4295816.5    24.3     5.00     5.81     1.00
   NO    HROFDY
 VOL502           0   0.45455E-02  639401.8 4295816.5    24.3     5.00     5.81     1.00
   NO    HROFDY
 VOL503           0   0.45455E-02  639426.8 4295816.5    24.3     5.00     5.81     1.00
   NO    HROFDY
 VOL504           0   0.45455E-02  639451.8 4295816.5    24.3     5.00     5.81     1.00
   NO    HROFDY
 VOL505           0   0.45455E-02  639476.8 4295816.5    24.3     5.00     5.81     1.00
   NO    HROFDY
 VOL519           0   0.45455E-02  639251.8 4295841.5    24.2     5.00     5.81     1.00
   NO    HROFDY
 VOL520           0   0.45455E-02  639276.8 4295841.5    24.5     5.00     5.81     1.00
   NO    HROFDY
 VOL521           0   0.45455E-02  639301.8 4295841.5    24.2     5.00     5.81     1.00
   NO    HROFDY
 VOL522           0   0.45455E-02  639326.8 4295841.5    24.0     5.00     5.81     1.00
   NO    HROFDY
 VOL523           0   0.45455E-02  639351.8 4295841.5    24.0     5.00     5.81     1.00
   NO    HROFDY
 VOL524           0   0.45455E-02  639376.8 4295841.5    24.0     5.00     5.81     1.00
   NO    HROFDY
 VOL525           0   0.45455E-02  639401.8 4295841.5    24.0     5.00     5.81     1.00
   NO    HROFDY
 VOL526           0   0.45455E-02  639426.8 4295841.5    24.0     5.00     5.81     1.00
   NO    HROFDY
 VOL527           0   0.45455E-02  639451.8 4295841.5    24.1     5.00     5.81     1.00
   NO    HROFDY
 VOL528           0   0.45455E-02  639476.8 4295841.5    24.1     5.00     5.81     1.00
   NO    HROFDY
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                                SOURCE IDs
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L0029385    , L0029386    , L0029387    ,

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L0029393    , L0029394    , L0029395    ,

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L0029537 , L0029538 , L0029539 ,
*** AERMOD - VERSION 21112 *** *** C:\Users\shaurya.johari\OneDrive - Ascent Environmental\Desktop\Proj *** 03/05/22
*** AERMET - VERSION 19191 *** ***
*** 12:19:00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                *** SOURCE IDs DEFINING SOURCE GROUPS ***

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                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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	VOL86 , VOL87 , VOL88 , VOL89 , VOL90 , VOL91 , VOL105 , VOL106 ,
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

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                             PAGE  46
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                 *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                                        SOURCE IDs
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                                SOURCE IDs
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                                  SOURCE IDs
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L0028736    , L0028737    , L0028738    ,

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                                    SOURCE IDs
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*** AERMET - VERSION 19191 *** ***
*** 12:19:00

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
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                  ***        12:19:00

                             PAGE  53
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                                SOURCE IDs
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, VOL59 , VOL60 ,

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, VOL67 , VOL68 ,

VOL82 , VOL83 , VOL84 , VOL85 , VOL86 , VOL87
, VOL88 , VOL89 ,

VOL90 , VOL91 , VOL105 , VOL106 , VOL107 , VOL108
, VOL109 , VOL110 ,

VOL111 , VOL112 , VOL113 , VOL114 , VOL128 , VOL129
, VOL130 , VOL131 ,

VOL132 , VOL133 , VOL134 , VOL135 , VOL136 , VOL137
, VOL151 , VOL152 ,

VOL153 , VOL154 , VOL155 , VOL156 , VOL157 , VOL158
, VOL159 , VOL160 ,

VOL174 , VOL175 , VOL176 , VOL177 , VOL178 , VOL179
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VOL182 , VOL183 , VOL197 , VOL198 , VOL199 , VOL200
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VOL203 , VOL204 , VOL205 , VOL206 , VOL220 , VOL221
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VOL266 , VOL267 , VOL268 , VOL269 , VOL270 , VOL271
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VOL274 , VOL275 , VOL289 , VOL290 , VOL291 , VOL292
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VOL358 , VOL359 , VOL360 , VOL361 , VOL362 , VOL363
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↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
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                             PAGE  54
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                                SOURCE IDs
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     , VOL435      , VOL436      ,

            VOL450      , VOL451      , VOL452      , VOL453      , VOL454      , VOL455
     , VOL456      , VOL457      ,

            VOL458      , VOL459      , VOL473      , VOL474      , VOL475      , VOL476
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            VOL479      , VOL480      , VOL481      , VOL482      , VOL496      , VOL497
     , VOL498      , VOL499      ,

            VOL500      , VOL501      , VOL502      , VOL503      , VOL504      , VOL505
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            VOL521      , VOL522      , VOL523      , VOL524      , VOL525      , VOL526
     , VOL527      , VOL528      ,
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
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                  ***        12:19:00

                             PAGE  55
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


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      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


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      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029382     ; SOURCE TYPE = VOLUME   :
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.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029383     ; SOURCE TYPE = VOLUME   :
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.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029384     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
 SOURCE ID = L0029389     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029390     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029391     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029392     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
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.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0029393 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0029394 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029397     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029398     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029399     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                              PAGE  59
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
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SOURCE ID = L0029400     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029401     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029402     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029403     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029404     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0029405 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0029406 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0029407 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0029408 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17			

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 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029409     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE  61
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029410     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029411     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029412     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
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.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0029413 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0029414 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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 SOURCE ID = L0029416     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029417     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029418     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029419     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
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                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *
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    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029420     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029421     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029422     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029423     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029424     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
```

```
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE  64
 *** MODELOPTs:    RegDEFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029425     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029426     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029427     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029428     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
```

```
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029429     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE  65
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029430     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029431     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0029432     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029433     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029434     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE  66
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029435     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
```

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029436     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029437     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029438     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029439     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

```
                              * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029440     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029441     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029442     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029443     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029444     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
```

```
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029445     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029446     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029447     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0029448     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029449     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE  69
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029450     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029451     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
```

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029452     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029453     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029454     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE  70
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029455     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029456     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029457     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029458     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029459     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029460     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029461     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029462     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029463     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0029464     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE  72
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029465     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029466     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029467     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
```

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029468     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029469     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029470     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029471     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029472     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029473     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029474     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029475     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029476     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029477     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029478     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029479     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0029480 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0029481 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0029482 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0029483 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029484     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE  76
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029485     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029486     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029487     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029488     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029489     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE  77
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029490     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
```

```
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029491     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029492     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029493     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029494     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                              PAGE  78
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *
```

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0029495     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029496     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029497     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029498     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029499     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
```

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



```
                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029500     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029501     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029502     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029503     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029504     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE  80
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029505     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029506     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
```

.00000E+00 24 .00000E+00

SOURCE ID = L0029507 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0029508 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0029509 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029511     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029512     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029513     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029514     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00
```

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029515     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029516     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029517     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029518     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029519     ; SOURCE TYPE = VOLUME   :
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      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE  83
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029520     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029521     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029522     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
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.00000E+00 24 .00000E+00

SOURCE ID = L0029523 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0029524 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
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.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0029527 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0029528 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0029529 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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SOURCE ID = L0029530     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029531     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029532     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029533     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029534     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0029535     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029536     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029537     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029538     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
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 .00000E+00     24   .00000E+00


 SOURCE ID = L0029539     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE  87
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029540     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029541     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029542     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
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.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0029543 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0029544 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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 SOURCE ID = L0029546     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029547     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029548     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029549     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                              * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
```

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- - - -
```

```
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE  90
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029555     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029556     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029557     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029558     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
```

```
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029559     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE  91
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029560     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029561     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

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 SOURCE ID = L0029562     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029563     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029564     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE  92
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029565     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
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```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029566     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029567     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029568     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029569     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
```

THE DAY *

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029570     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029571     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029572     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029573     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029574     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
```

```
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



```
                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029575     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029576     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029577     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
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```
 SOURCE ID = L0029578     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029579     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE  95
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029580     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029581     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
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     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029582     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029583     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029584     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE  96
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029585     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
```

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      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029586     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029587     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029588     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029589     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
 SOURCE ID = L0029594     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



```
                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029595     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029596     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029597     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
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     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029598     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029599     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE  99
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029600     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029601     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
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      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029602     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029603     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029604     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
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SOURCE ID = L0029605     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029606     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029607     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029608     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029609     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0029610 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0029611 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0029612 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0029613 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029614     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



```
                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029615     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029616     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029617     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029618     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029619     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 103
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029620     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0029621     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029622     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029623     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029624     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
```

```
  SCALAR      HOUR    SCALAR
- - - -
```

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 105
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029630     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029631     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029632     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029633     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029634     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                            PAGE 106
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029635     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029636     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0029637     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029638     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029639     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 107
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029640     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
```

```
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029641     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029642     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029643     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029644     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029645     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029646     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029647     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029648     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029649     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029650     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029651     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029652     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0029653     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029654     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 110
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029655     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029656     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
```

```
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029657     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029658     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029659     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 111
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029660     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
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```
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029661     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029662     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029663     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029664     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SOURCE ID = L0029669     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029670     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029671     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029672     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
```

.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0029673 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0029674 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029677     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029678     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029679     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                              * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
```

```
SOURCE ID = L0029680     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029681     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029682     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029683     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0029684     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0029685 ; SOURCE TYPE = VOLUME :

SOURCE ID = L0029686 ; SOURCE TYPE = VOLUME :

SOURCE ID = L0029687 ; SOURCE TYPE = VOLUME :

SOURCE ID = L0029688 ; SOURCE TYPE = VOLUME :

.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0029689 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029693     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029694     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                              PAGE 118
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029695     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0029696     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029697     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029698     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029699     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



```
                              * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *
```

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029700     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029701     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029702     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029703     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029704     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
```

```
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 120
 *** MODELOPTs:    RegDEFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029705     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029706     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029707     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029708     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
```

```
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029709     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 121
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029710     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029711     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0029712     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029713     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029714     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 122
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029715     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
```

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029716     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029717     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029718     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029719     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

```
                              * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029720     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029721     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029722     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029723     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029724     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
```

```
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029725     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029726     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029727     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0029728     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029729     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 125
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029730     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029731     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
```

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029732     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029733     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029734     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



```
                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029735     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029736     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029737     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029738     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029739     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029740     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029741     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029742     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029743     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0029744     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029745     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029746     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029747     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
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     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029748     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029749     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



```
                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029750     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029751     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029752     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029753     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029754     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                              * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

- -

```
 SOURCE ID = L0029755     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029756     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029757     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029758     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029759     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0029760 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0029761 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0029762 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0029763 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029764     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029765     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029766     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029767     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029768     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029769     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***       03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 133
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0029770     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
```

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 .00000E+00     24   .00000E+00


 SOURCE ID = L0029771     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0029772     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028452     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028453     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                              PAGE 134
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *
```

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0028454     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028455     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028456     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028457     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028458     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
```

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 135
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028459     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028460     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028461     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028462     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028463     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 136
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028464     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028465     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
```

.00000E+00 24 .00000E+00

SOURCE ID = L0028466 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0028467 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0028468 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028470     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028471     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028472     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028473     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00
```

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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028474     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028475     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028476     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028477     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028478     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 139
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028479     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028480     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028481     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
```

.00000E+00 24 .00000E+00

SOURCE ID = L0028482 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0028483 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028486     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028487     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028488     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                              PAGE 141
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
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SOURCE ID = L0028489     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028490     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028491     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028492     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028493     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
- - - -
```

.00000E+00 24 .00000E+00

SOURCE ID = L0028498 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0028502 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0028503 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SOURCE ID = L0028505     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028506     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028507     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028508     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                              * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
```

```
- - - -
```

.00000E+00 24 .00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028518     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 147
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028519     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028520     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0028521     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028522     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028523     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 148
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028524     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
```

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028525     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028526     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028527     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028528     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
```

THE DAY *

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028529     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028530     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028531     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028532     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028533     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
```

.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SOURCE ID = L0028537     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028538     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 151
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028539     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028540     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
```

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028541     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028542     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028543     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 152
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028544     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028545     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028546     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028547     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028548     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

SOURCE ID = L0028553 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028557     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028558     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 155
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028559     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028560     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028561     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028562     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028563     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
```

```
SOURCE ID = L0028564     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028565     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028566     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028567     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028568     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0028569     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028570     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028571     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028572     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
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```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028573     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 158
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028574     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028575     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028576     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
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      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028577     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028578     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028579     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0028580     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028581     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028582     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028583     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
```

```
  SCALAR      HOUR    SCALAR
- - - -
```

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 161
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028589     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028590     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028591     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028592     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028593     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                            PAGE 162
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028594     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028595     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0028596     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028597     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028598     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 163
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028599     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
```

```
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028600     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028601     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028602     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028603     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028604     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028605     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028606     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028607     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028608     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



```
                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028609     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028610     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028611     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0028612     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028613     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 166
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028614     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028615     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
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.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0028616 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0028617 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0028618 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
- - - -

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.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028620     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028621     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028622     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028623     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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 SOURCE ID = L0028628     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028629     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028630     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028631     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
```

.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0028632 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0028633 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0028636 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0028637 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0028638 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
SOURCE ID = L0028639     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028640     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028641     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028642     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028643     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00
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* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0028644 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0028645 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0028646 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0028647 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17			

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 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028648     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 173
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028649     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028650     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028651     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
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.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0028652 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0028653 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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 SOURCE ID = L0028655     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028656     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028657     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028658     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *
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    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028659     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028660     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028661     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028662     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028663     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
```

.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028668     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028669     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028670     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0028671     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028672     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028673     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 178
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
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- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028674     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
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     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028675     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028676     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028677     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028678     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

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                              * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028679     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028680     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028681     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028682     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028683     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
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```
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
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- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028684     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028685     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028686     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0028687     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028688     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 181
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028689     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028690     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
```

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028691     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028692     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028693     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 182
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028694     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028695     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028696     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028697     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028698     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SOURCE ID = L0028703     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



```
                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028704     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028705     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028706     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
```

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028707     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028708     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028709     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028710     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028711     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028712     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028713     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- -

```
 SOURCE ID = L0028714     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028715     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028716     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028717     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028718     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0028719 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0028720 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0028721 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0028722 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01

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     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028723     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028724     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028725     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028726     ; SOURCE TYPE = VOLUME   :
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```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028727     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028728     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 189
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028729     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
```

```
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028730     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028731     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028732     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028733     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *
```

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0028734     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028735     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028736     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028737     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028738     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
```

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 191
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028739     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028740     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028741     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028742     ; SOURCE TYPE = VOLUME   :
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```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028743     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 192
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028744     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028745     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
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.00000E+00 24 .00000E+00

SOURCE ID = L0028746 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0028747 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0028748 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028750     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028751     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028752     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028753     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00
```

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028754     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028755     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028756     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028757     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028758     ; SOURCE TYPE = VOLUME   :
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```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 195
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
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- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028759     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028760     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028761     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
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.00000E+00 24 .00000E+00

SOURCE ID = L0028762 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0028763 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
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 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028766     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028767     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028768     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 197
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
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SOURCE ID = L0028769     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028770     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028771     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028772     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028773     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0028774     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028775     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028776     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028777     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
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.00000E+00 24 .00000E+00

SOURCE ID = L0028778 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0028782 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0028783 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
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 SOURCE ID = L0028785     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028786     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028787     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028788     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                              * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
```

- - - -

```
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 202
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028794     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028795     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028796     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028797     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
```

```
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028798     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 203
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028799     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028800     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0028801     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028802     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028803     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 204
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028804     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
```

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028805     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028806     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028807     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028808     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
```

THE DAY *

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
 - - -
```

.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SOURCE ID = L0028817     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028818     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 207
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028819     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028820     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
```

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028821     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028822     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028823     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 208
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028824     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028825     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028826     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028827     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028828     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
 SOURCE ID = L0028833     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028834     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028835     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028836     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
```

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028837     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028838     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 211
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028839     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028840     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028841     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028842     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028843     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
```

```
SOURCE ID = L0028844     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028845     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028846     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028847     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028848     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0028849     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028850     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028851     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028852     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
```

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028853     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 214
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028854     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028855     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028856     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
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      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028857     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028858     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 215
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028859     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0028860     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028861     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028862     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028863     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



```
                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
```

```
  SCALAR      HOUR    SCALAR
- - - -
```

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 217
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028869     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028870     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028871     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028872     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028873     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                            PAGE 218
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028874     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028875     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0028876     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028877     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028878     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 219
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028879     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
```

```
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028880     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028881     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028882     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028883     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 220
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028884     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028885     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028886     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028887     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028888     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 221
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028889     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028890     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028891     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0028892     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028893     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 222
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028894     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028895     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
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.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0028896 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0028897 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0028898 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028900     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028901     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028902     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0028903     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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 SOURCE ID = L0028908     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0028909     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028910     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0028911     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
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.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0028912 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0028913 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0031922 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0031923 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0031924 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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SOURCE ID = L0031925     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0031926     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0031927     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0031928     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0031929     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00
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* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
 - - -
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.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0031934 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031938     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031939     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 230
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
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- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0031940     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
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 SOURCE ID = L0031941     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031942     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031943     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031944     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
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                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *
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    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0031945     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031946     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031947     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031948     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031949     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
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 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 232
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0031950     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031951     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031952     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031953     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
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.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0031954 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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 SOURCE ID = L0031957     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031958     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031959     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 234
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0031960     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
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     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031961     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031962     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031963     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031964     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
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                              * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0031965     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031966     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031967     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031968     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031969     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
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 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0031970     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031971     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031972     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
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```
 SOURCE ID = L0031973     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031974     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 237
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0031975     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031976     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
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     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031977     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031978     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031979     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 238
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0031980     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031981     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031982     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031983     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031984     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0031985     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031986     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031987     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031988     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0031989     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0031990     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031991     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031992     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
```

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031993     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031994     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                            PAGE 241
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0031995     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031996     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031997     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031998     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0031999     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

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- - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0032000     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032001     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032002     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032003     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032004     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0032005 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0032006 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0032007 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0032008 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032009     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0032010     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032011     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032012     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032013     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032014     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 245
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0032015     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
```

.00000E+00 24 .00000E+00

SOURCE ID = L0032016 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0032017 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0032018 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0032019 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0032020     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0032021     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0032022     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0032023     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0032024     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
```

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     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 247
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0032025     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032026     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032027     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032028     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032029     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0032030     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032031     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
```

.00000E+00 24 .00000E+00

SOURCE ID = L0032032 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0032033 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0032034 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0032036 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0032037 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0032038 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0032039 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0032040     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032041     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032042     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032043     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032044     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 251
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0032045     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032046     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032047     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
```

.00000E+00 24 .00000E+00

SOURCE ID = L0032048 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0032049 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032052     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032053     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032054     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 253
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
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```
SOURCE ID = L0032055     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0032056     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0032057     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0032058     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0032059     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00
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* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0032060     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0032061     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0032062     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0032063     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
```

.00000E+00 24 .00000E+00

SOURCE ID = L0032064 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0032068 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0032069 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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 SOURCE ID = L0032071     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032072     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032073     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032074     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
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- - - -
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 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 258
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0032080     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032081     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032082     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032083     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
```

```
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032084     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 259
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0032085     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032086     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0032087     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032088     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032089     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 260
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0032090     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
```

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032091     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032092     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032093     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032094     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
```

THE DAY *

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0032095     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032096     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032097     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032098     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032099     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
```

.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SOURCE ID = L0032103     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032104     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 263
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0032105     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032106     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
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```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032107     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032108     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032109     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 264
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0032110     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
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      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032111     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032112     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032113     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032114     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

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 SOURCE ID = L0032119     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0032120     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032121     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032122     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
```

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032123     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032124     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 267
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0032125     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032126     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032127     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032128     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032129     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



```
                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
```

```
SOURCE ID = L0032130     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0032131     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0032132     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0032133     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0032134     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0032135     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0032136     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0032137     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0032138     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
```

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032139     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 270
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0032140     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032141     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032142     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032143     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032144     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 271
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0032145     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0032146     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032147     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032148     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032149     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
```

```
  SCALAR      HOUR    SCALAR
- - - -
```

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 273
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0032155     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032156     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032157     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032158     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032159     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                            PAGE 274
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0032160     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032161     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0032162     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032163     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032164     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 275
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0032165     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
```

```
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032166     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032167     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032168     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032169     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

```
                              * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0032170     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032171     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032172     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032173     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032174     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0032175     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032176     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032177     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0032178     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032179     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 278
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0032180     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032181     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
```

```
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032182     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032183     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032184     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                              PAGE 279
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0032185     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
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.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0032186     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0032187     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0032188     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0032189     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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 SOURCE ID = L0032194     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



```
                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0032195     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032196     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032197     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
```

.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0032198 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0032199 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032202     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032203     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032204     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
```

```
SOURCE ID = L0032205     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0032206     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0032207     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0032208     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = L0032209     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
- - -

.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = L0032214 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032218     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032219     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 286
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0032220     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0032221     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032222     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032223     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032224     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



```
                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *
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    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0032225     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032226     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032227     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = L0032228     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL36        ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
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 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 288
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = VOL37        ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL38        ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL39        ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL40        ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
```

.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = VOL41 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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 SOURCE ID = VOL44        ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL45        ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL59        ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 290
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = VOL60        ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
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     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL61        ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL62        ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL63        ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL64        ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
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                              * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = VOL65        ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL66        ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL67        ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL68        ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL82        ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
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 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 292
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = VOL83        ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL84        ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL85        ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
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 SOURCE ID = VOL86        ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL87        ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 293
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = VOL88        ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL89        ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
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     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL90        ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL91        ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL105       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 294
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = VOL106       ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL107       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL108       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL109       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL110       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR

```
 SOURCE ID = VOL128       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                              PAGE 296
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = VOL129       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL130       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL131       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
```

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL132       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL133       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 297
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = VOL134       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL135       ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL136       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL137       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL151       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                              * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

- -

```
 SOURCE ID = VOL152       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL153       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL154       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL155       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL156       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = VOL157 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = VOL158 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = VOL159 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = VOL160 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL174       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = VOL175       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL176       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL177       ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL178       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL179       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



```
                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = VOL180       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
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 .00000E+00     24   .00000E+00


 SOURCE ID = VOL181       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL182       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL183       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL197       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



```
                              * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *
```

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = VOL198       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = VOL199       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = VOL200       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = VOL201       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = VOL202       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
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     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 303
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = VOL203       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL204       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL205       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL206       ; SOURCE TYPE = VOLUME   :
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```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL220       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 304
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = VOL221       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL222       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
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.00000E+00 24 .00000E+00

SOURCE ID = VOL223 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = VOL224 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = VOL225 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = VOL227 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = VOL228 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = VOL229 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = VOL243 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = VOL244       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL245       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL246       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL247       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL248       ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 307
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = VOL249       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL250       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL251       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
```

.00000E+00 24 .00000E+00

SOURCE ID = VOL252 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = VOL266 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL269       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL270       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL271       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                              PAGE 309
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
```

```
SOURCE ID = VOL272       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = VOL273       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = VOL274       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = VOL275       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = VOL289       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
- - - -
```

.00000E+00 24 .00000E+00

SOURCE ID = VOL294 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = VOL298 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

SOURCE ID = VOL312 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5
.00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .10000E+01 10 .10000E+01 11
.10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17
.00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23
.00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
 SOURCE ID = VOL314       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL315       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL316       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL317       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                              * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
```

```
- - - -
```

```
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 314
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = VOL336       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL337       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL338       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL339       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
```

```
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL340       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 315
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = VOL341       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL342       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

```
 SOURCE ID = VOL343       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL344       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL358       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 316
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = VOL359       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
```

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     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL360       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL361       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL362       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL363       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
```

THE DAY *

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = VOL364       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL365       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL366       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL367       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL381       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
```

```
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



```
                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -


 SOURCE ID = VOL382       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL383       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL384       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

```
 SOURCE ID = VOL385       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL386       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 319
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = VOL387       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL388       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
```

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL389       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL390       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL404       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 320
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = VOL405       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL406       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL407       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL408       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL409       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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 SOURCE ID = VOL427       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = VOL428       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL429       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL430       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
```

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL431       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL432       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 323
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = VOL433       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL434       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL435       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL436       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL450       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```



```
                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
```

```
SOURCE ID = VOL451       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = VOL452       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = VOL453       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = VOL454       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = VOL455       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
  SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = VOL456       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = VOL457       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = VOL458       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
.00000E+00     24   .00000E+00


SOURCE ID = VOL459       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
.00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
.10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
.00000E+00     18   .00000E+00
```

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL473       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 326
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = VOL474       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL475       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL476       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL477       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL478       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 327
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = VOL479       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

```
 SOURCE ID = VOL480       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL481       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL482       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL496       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                              PAGE 328
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
```

```
  SCALAR      HOUR    SCALAR
- - - -
```

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 329
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = VOL502       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL503       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL504       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL505       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL519       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 330
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = VOL520       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL521       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00
```

```
 SOURCE ID = VOL522       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL523       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL524       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 331
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF
THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR
   SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = VOL525       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
```

```
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL526       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL527       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00


 SOURCE ID = VOL528       ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5
 .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .10000E+01     10   .10000E+01     11
 .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17
 .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23
 .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 332
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

     ( 639511.3, 4295335.8,      27.6,      27.6,       0.0);         ( 639511.3,
4295355.8,      27.4,      27.4,       0.0);
     ( 639511.3, 4295375.8,      27.4,      27.4,       0.0);         ( 639511.3,
4295395.8,      27.4,      27.4,       0.0);
     ( 639511.3, 4295415.8,      27.4,      27.4,       0.0);         ( 639511.3,
4295435.8,      27.4,      27.4,       0.0);
     ( 639511.3, 4295455.8,      27.4,      27.4,       0.0);         ( 639511.3,
```

4295475.8, 27.4, 27.4, 0.0);
(639511.3, 4295495.8, 27.4, 27.4, 0.0); (639511.3, 4295515.8, 27.4, 27.4, 0.0);
(639511.3, 4295535.8, 27.4, 27.4, 0.0); (639511.3, 4295555.8, 27.4, 27.4, 0.0);
(639511.3, 4295575.8, 27.3, 27.3, 0.0); (639511.3, 4295595.8, 27.1, 27.1, 0.0);
(639511.3, 4295615.8, 27.2, 27.2, 0.0); (639511.3, 4295635.8, 27.3, 27.3, 0.0);
(639511.3, 4295655.8, 27.4, 27.4, 0.0); (639511.3, 4295675.8, 27.4, 27.4, 0.0);
(639511.3, 4295695.8, 26.9, 26.9, 0.0); (639511.3, 4295715.8, 26.0, 26.0, 0.0);
(639511.3, 4295735.8, 25.5, 25.5, 0.0); (639511.3, 4295755.8, 25.0, 25.0, 0.0);
(639511.3, 4295775.8, 24.4, 24.4, 0.0); (639511.3, 4295795.8, 24.3, 24.3, 0.0);
(639511.3, 4295815.8, 24.2, 24.2, 0.0); (639511.3, 4295835.8, 24.1, 24.1, 0.0);
(639511.3, 4295855.8, 24.1, 24.1, 0.0); (639511.3, 4295875.8, 24.0, 24.0, 0.0);
(639511.3, 4295895.8, 23.8, 23.8, 0.0); (639511.3, 4295915.8, 23.8, 23.8, 0.0);
(639511.3, 4295935.8, 23.8, 23.8, 0.0); (639511.3, 4295955.8, 23.8, 23.8, 0.0);
(639511.3, 4295975.8, 23.6, 23.6, 0.0); (639511.3, 4295995.8, 23.5, 23.5, 0.0);
(639511.3, 4296015.8, 23.5, 23.5, 0.0); (639511.3, 4296035.8, 23.5, 23.5, 0.0);
(639511.3, 4296055.8, 23.4, 23.4, 0.0); (639511.3, 4296075.8, 23.4, 23.4, 0.0);
(639511.3, 4296095.8, 23.2, 23.2, 0.0); (639511.3, 4296115.8, 23.2, 23.2, 0.0);
(639511.3, 4296135.8, 23.2, 23.2, 0.0); (639511.3, 4296155.8, 23.1, 23.1, 0.0);
(639511.3, 4296175.8, 23.0, 23.0, 0.0); (639511.3, 4296195.8, 22.8, 22.8, 0.0);
(639511.3, 4296215.8, 22.4, 22.4, 0.0); (639511.3, 4296235.8, 21.6, 21.6, 0.0);
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(639511.3, 4296295.8, 23.5, 23.5, 0.0); (639511.3, 4296315.8, 25.3, 25.3, 0.0);
(639511.3, 4296335.8, 26.4, 26.4, 0.0); (639511.3, 4296355.8, 26.8, 26.8, 0.0);
(639511.3, 4296375.8, 26.6, 26.6, 0.0); (639511.3, 4296395.8, 25.9, 25.9, 0.0);
(639511.3, 4296415.8, 25.2, 25.2, 0.0); (639511.3, 4296435.8, 24.4, 24.4, 0.0);
(639511.3, 4296455.8, 25.1, 25.1, 0.0); (639511.3, 4296475.8, 25.6, 25.6, 0.0);
(639511.3, 4296495.8, 25.9, 25.9, 0.0); (639511.3, 4296515.8, 25.9, 25.9, 0.0);
(639511.3, 4296535.8, 25.9, 25.9, 0.0); (639511.3, 4296555.8, 25.9, 25.9, 0.0);
(639511.3, 4296575.8, 25.9, 25.9, 0.0); (639511.3,

4296595.8, 25.9, 25.9, 0.0);
(639511.3, 4296615.8, 25.8, 25.8, 0.0); (639511.3, 4296635.8, 25.6, 25.6, 0.0);
(639511.3, 4296655.8, 25.4, 25.4, 0.0); (639511.3, 4296675.8, 25.2, 25.2, 0.0);
(639511.3, 4296695.8, 25.6, 25.6, 0.0); (639511.3, 4296715.8, 25.7, 25.7, 0.0);
(639511.3, 4296735.8, 25.7, 25.7, 0.0); (639511.3, 4296755.8, 25.3, 25.3, 0.0);
(639511.3, 4296775.8, 24.9, 24.9, 0.0); (639511.3, 4296795.8, 24.4, 24.4, 0.0);
(639511.3, 4296815.8, 24.2, 24.2, 0.0); (639511.3, 4296835.8, 23.9, 23.9, 0.0);
(639511.3, 4296855.8, 23.5, 23.5, 0.0); (639511.3, 4296875.8, 23.2, 23.2, 0.0);
(638751.3, 4295095.8, 29.1, 29.1, 0.0); (638771.3, 4295095.8, 29.2, 29.2, 0.0);
(638791.3, 4295095.8, 29.3, 29.3, 0.0); (638811.3, 4295095.8, 29.3, 29.3, 0.0);
(638831.3, 4295095.8, 29.3, 29.3, 0.0); (638851.3, 4295095.8, 29.3, 29.3, 0.0);
(638871.3, 4295095.8, 29.3, 29.3, 0.0); (638891.3, 4295095.8, 29.3, 29.3, 0.0);
(638911.3, 4295095.8, 29.3, 29.3, 0.0); (638931.3, 4295095.8, 29.3, 29.3, 0.0);
(638951.3, 4295095.8, 29.1, 29.1, 0.0); (638971.3, 4295095.8, 29.0, 29.0, 0.0);

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

(638991.3, 4295095.8, 29.0, 29.0, 0.0); (639011.3, 4295095.8, 29.0, 29.0, 0.0);
(639031.3, 4295095.8, 29.0, 29.0, 0.0); (639051.3, 4295095.8, 29.0, 29.0, 0.0);
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(639111.3, 4295095.8, 29.0, 29.0, 0.0); (639131.3, 4295095.8, 28.8, 28.8, 0.0);
(639151.3, 4295095.8, 28.7, 28.7, 0.0); (639171.3, 4295095.8, 28.7, 28.7, 0.0);
(639191.3, 4295095.8, 28.5, 28.5, 0.0); (639211.3, 4295095.8, 28.3, 28.3, 0.0);
(639231.3, 4295095.8, 28.1, 28.1, 0.0); (639251.3, 4295095.8, 28.0, 28.0, 0.0);
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4295095.8, 28.0, 28.0, 0.0);
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(639391.3, 4295095.8, 28.0, 28.0, 0.0); (639411.3, 4295095.8, 28.0, 28.0, 0.0);
(639431.3, 4295095.8, 28.0, 28.0, 0.0); (639451.3, 4295095.8, 28.0, 28.0, 0.0);
(639471.3, 4295095.8, 28.0, 28.0, 0.0); (639491.3, 4295095.8, 28.0, 28.0, 0.0);
(639511.3, 4295095.8, 28.0, 28.0, 0.0); (639531.3, 4295095.8, 28.0, 28.0, 0.0);
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(639591.3, 4295095.8, 28.0, 28.0, 0.0); (639611.3, 4295095.8, 27.9, 27.9, 0.0);
(639631.3, 4295095.8, 27.7, 27.7, 0.0); (639651.3, 4295095.8, 27.7, 27.7, 0.0);
(639671.3, 4295095.8, 27.7, 27.7, 0.0); (639691.3, 4295095.8, 27.7, 27.7, 0.0);
(639711.3, 4295095.8, 27.6, 27.6, 0.0); (638751.3, 4295115.8, 29.0, 29.0, 0.0);
(638771.3, 4295115.8, 29.1, 29.1, 0.0); (638791.3, 4295115.8, 29.2, 29.2, 0.0);
(638811.3, 4295115.8, 29.2, 29.2, 0.0); (638831.3, 4295115.8, 29.3, 29.3, 0.0);
(638851.3, 4295115.8, 29.3, 29.3, 0.0); (638871.3, 4295115.8, 29.3, 29.3, 0.0);
(638891.3, 4295115.8, 29.2, 29.2, 0.0); (638911.3, 4295115.8, 29.2, 29.2, 0.0);
(638931.3, 4295115.8, 29.2, 29.2, 0.0); (638951.3, 4295115.8, 29.1, 29.1, 0.0);
(638971.3, 4295115.8, 29.0, 29.0, 0.0); (638991.3, 4295115.8, 29.0, 29.0, 0.0);
(639011.3, 4295115.8, 29.0, 29.0, 0.0); (639031.3, 4295115.8, 29.0, 29.0, 0.0);
(639051.3, 4295115.8, 29.0, 29.0, 0.0); (639071.3, 4295115.8, 29.0, 29.0, 0.0);
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(639131.3, 4295115.8, 28.8, 28.8, 0.0); (639151.3, 4295115.8, 28.7, 28.7, 0.0);
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(639211.3, 4295115.8, 28.3, 28.3, 0.0); (639231.3, 4295115.8, 28.1, 28.1, 0.0);
(639251.3, 4295115.8, 28.0, 28.0, 0.0); (639271.3, 4295115.8, 28.0, 28.0, 0.0);
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(639331.3, 4295115.8, 28.0, 28.0, 0.0); (639351.3, 4295115.8, 28.0, 28.0, 0.0);
(639371.3, 4295115.8, 28.0, 28.0, 0.0); (639391.3, 4295115.8, 28.0, 28.0, 0.0);
(639411.3, 4295115.8, 28.0, 28.0, 0.0); (639431.3, 4295115.8, 28.0, 28.0, 0.0);
(639451.3, 4295115.8, 28.0, 28.0, 0.0); (639471.3,

4295115.8, 28.0, 28.0, 0.0);
(639491.3, 4295115.8, 28.0, 28.0, 0.0); (639511.3, 4295115.8, 28.0, 28.0, 0.0);
(639531.3, 4295115.8, 28.0, 28.0, 0.0); (639551.3, 4295115.8, 28.0, 28.0, 0.0);
(639571.3, 4295115.8, 28.0, 28.0, 0.0); (639591.3, 4295115.8, 28.0, 28.0, 0.0);
(639611.3, 4295115.8, 27.9, 27.9, 0.0); (639631.3, 4295115.8, 27.7, 27.7, 0.0);
(639651.3, 4295115.8, 27.7, 27.7, 0.0); (639671.3, 4295115.8, 27.7, 27.7, 0.0);
(639691.3, 4295115.8, 27.7, 27.7, 0.0); (639711.3, 4295115.8, 27.7, 27.7, 0.0);
(638751.3, 4295135.8, 28.9, 28.9, 0.0); (638771.3, 4295135.8, 29.0, 29.0, 0.0);
(638791.3, 4295135.8, 29.1, 29.1, 0.0); (638811.3, 4295135.8, 29.1, 29.1, 0.0);

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

(638831.3, 4295135.8, 29.2, 29.2, 0.0); (638851.3, 4295135.8, 29.3, 29.3, 0.0);
(638871.3, 4295135.8, 29.3, 29.3, 0.0); (638891.3, 4295135.8, 29.1, 29.1, 0.0);
(638911.3, 4295135.8, 29.1, 29.1, 0.0); (638931.3, 4295135.8, 29.1, 29.1, 0.0);
(638951.3, 4295135.8, 29.0, 29.0, 0.0); (638971.3, 4295135.8, 29.0, 29.0, 0.0);
(638991.3, 4295135.8, 29.0, 29.0, 0.0); (639011.3, 4295135.8, 29.0, 29.0, 0.0);
(639031.3, 4295135.8, 29.0, 29.0, 0.0); (639051.3, 4295135.8, 29.0, 29.0, 0.0);
(639071.3, 4295135.8, 29.0, 29.0, 0.0); (639091.3, 4295135.8, 29.0, 29.0, 0.0);
(639111.3, 4295135.8, 29.0, 29.0, 0.0); (639131.3, 4295135.8, 28.8, 28.8, 0.0);
(639151.3, 4295135.8, 28.6, 28.6, 0.0); (639171.3, 4295135.8, 28.5, 28.5, 0.0);
(639191.3, 4295135.8, 28.4, 28.4, 0.0); (639211.3, 4295135.8, 28.3, 28.3, 0.0);
(639231.3, 4295135.8, 28.1, 28.1, 0.0); (639251.3, 4295135.8, 28.0, 28.0, 0.0);
(639271.3, 4295135.8, 28.0, 28.0, 0.0); (639291.3, 4295135.8, 28.0, 28.0, 0.0);
(639311.3, 4295135.8, 28.0, 28.0, 0.0); (639331.3, 4295135.8, 28.0, 28.0, 0.0);
(639351.3, 4295135.8, 28.0, 28.0, 0.0); (639371.3,

4295135.8, 28.0, 28.0, 0.0);
(639391.3, 4295135.8, 28.0, 28.0, 0.0); (639411.3,
4295135.8, 28.0, 28.0, 0.0);
(639431.3, 4295135.8, 28.0, 28.0, 0.0); (639451.3,
4295135.8, 28.0, 28.0, 0.0);
(639471.3, 4295135.8, 28.0, 28.0, 0.0); (639491.3,
4295135.8, 28.0, 28.0, 0.0);
(639511.3, 4295135.8, 28.0, 28.0, 0.0); (639531.3,
4295135.8, 28.0, 28.0, 0.0);
(639551.3, 4295135.8, 28.0, 28.0, 0.0); (639571.3,
4295135.8, 28.0, 28.0, 0.0);
(639591.3, 4295135.8, 28.0, 28.0, 0.0); (639611.3,
4295135.8, 28.0, 28.0, 0.0);
(639631.3, 4295135.8, 27.9, 27.9, 0.0); (639651.3,
4295135.8, 27.8, 27.8, 0.0);
(639671.3, 4295135.8, 27.7, 27.7, 0.0); (639691.3,
4295135.8, 27.7, 27.7, 0.0);
(639711.3, 4295135.8, 27.5, 27.5, 0.0); (638751.3,
4295155.8, 28.8, 28.8, 0.0);
(638771.3, 4295155.8, 28.8, 28.8, 0.0); (638791.3,
4295155.8, 28.9, 28.9, 0.0);
(638811.3, 4295155.8, 28.9, 28.9, 0.0); (638831.3,
4295155.8, 29.1, 29.1, 0.0);
(638851.3, 4295155.8, 29.2, 29.2, 0.0); (638871.3,
4295155.8, 29.2, 29.2, 0.0);
(638891.3, 4295155.8, 29.0, 29.0, 0.0); (638911.3,
4295155.8, 29.0, 29.0, 0.0);
(638931.3, 4295155.8, 29.0, 29.0, 0.0); (638951.3,
4295155.8, 29.0, 29.0, 0.0);
(638971.3, 4295155.8, 29.0, 29.0, 0.0); (638991.3,
4295155.8, 29.0, 29.0, 0.0);
(639011.3, 4295155.8, 29.0, 29.0, 0.0); (639031.3,
4295155.8, 29.0, 29.0, 0.0);
(639051.3, 4295155.8, 29.1, 29.1, 0.0); (639071.3,
4295155.8, 29.1, 29.1, 0.0);
(639091.3, 4295155.8, 29.0, 29.0, 0.0); (639111.3,
4295155.8, 29.0, 29.0, 0.0);
(639131.3, 4295155.8, 28.8, 28.8, 0.0); (639151.3,
4295155.8, 28.6, 28.6, 0.0);
(639171.3, 4295155.8, 28.5, 28.5, 0.0); (639191.3,
4295155.8, 28.4, 28.4, 0.0);
(639211.3, 4295155.8, 28.3, 28.3, 0.0); (639231.3,
4295155.8, 28.1, 28.1, 0.0);
(639251.3, 4295155.8, 28.0, 28.0, 0.0); (639271.3,
4295155.8, 28.0, 28.0, 0.0);
(639291.3, 4295155.8, 28.0, 28.0, 0.0); (639311.3,
4295155.8, 28.0, 28.0, 0.0);
(639331.3, 4295155.8, 28.0, 28.0, 0.0); (639351.3,
4295155.8, 28.0, 28.0, 0.0);
(639371.3, 4295155.8, 28.0, 28.0, 0.0); (639391.3,
4295155.8, 28.0, 28.0, 0.0);
(639411.3, 4295155.8, 28.0, 28.0, 0.0); (639431.3,
4295155.8, 28.0, 28.0, 0.0);
(639451.3, 4295155.8, 28.0, 28.0, 0.0); (639471.3,
4295155.8, 28.0, 28.0, 0.0);
(639491.3, 4295155.8, 28.0, 28.0, 0.0); (639511.3,

4295155.8, 28.0, 28.0, 0.0);
(639531.3, 4295155.8, 28.0, 28.0, 0.0); (639551.3, 4295155.8, 28.0, 28.0, 0.0);
(639571.3, 4295155.8, 28.0, 28.0, 0.0); (639591.3, 4295155.8, 28.0, 28.0, 0.0);
(639611.3, 4295155.8, 28.0, 28.0, 0.0); (639631.3, 4295155.8, 28.0, 28.0, 0.0);

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

(639651.3, 4295155.8, 27.8, 27.8, 0.0); (639671.3, 4295155.8, 27.7, 27.7, 0.0);
(639691.3, 4295155.8, 27.7, 27.7, 0.0); (639711.3, 4295155.8, 27.5, 27.5, 0.0);
(638751.3, 4295175.8, 28.6, 28.6, 0.0); (638771.3, 4295175.8, 28.6, 28.6, 0.0);
(638791.3, 4295175.8, 28.7, 28.7, 0.0); (638811.3, 4295175.8, 28.9, 28.9, 0.0);
(638831.3, 4295175.8, 28.9, 28.9, 0.0); (638851.3, 4295175.8, 28.9, 28.9, 0.0);
(638871.3, 4295175.8, 28.9, 28.9, 0.0); (638891.3, 4295175.8, 28.9, 28.9, 0.0);
(638911.3, 4295175.8, 28.9, 28.9, 0.0); (638931.3, 4295175.8, 28.9, 28.9, 0.0);
(638951.3, 4295175.8, 28.9, 28.9, 0.0); (638971.3, 4295175.8, 28.9, 28.9, 0.0);
(638991.3, 4295175.8, 29.0, 29.0, 0.0); (639011.3, 4295175.8, 29.0, 29.0, 0.0);
(639031.3, 4295175.8, 29.0, 29.0, 0.0); (639051.3, 4295175.8, 29.2, 29.2, 0.0);
(639071.3, 4295175.8, 29.3, 29.3, 0.0); (639091.3, 4295175.8, 29.2, 29.2, 0.0);
(639111.3, 4295175.8, 29.0, 29.0, 0.0); (639131.3, 4295175.8, 28.8, 28.8, 0.0);
(639151.3, 4295175.8, 28.7, 28.7, 0.0); (639171.3, 4295175.8, 28.7, 28.7, 0.0);
(639191.3, 4295175.8, 28.5, 28.5, 0.0); (639211.3, 4295175.8, 28.3, 28.3, 0.0);
(639231.3, 4295175.8, 28.1, 28.1, 0.0); (639251.3, 4295175.8, 28.1, 28.1, 0.0);
(639271.3, 4295175.8, 28.0, 28.0, 0.0); (639291.3, 4295175.8, 28.0, 28.0, 0.0);
(639311.3, 4295175.8, 28.0, 28.0, 0.0); (639331.3, 4295175.8, 28.0, 28.0, 0.0);
(639351.3, 4295175.8, 28.0, 28.0, 0.0); (639371.3, 4295175.8, 28.0, 28.0, 0.0);
(639391.3, 4295175.8, 28.0, 28.0, 0.0); (639411.3,

4295175.8, 28.0, 28.0, 0.0);
(639431.3, 4295175.8, 28.0, 28.0, 0.0); (639451.3,
4295175.8, 28.0, 28.0, 0.0);
(639471.3, 4295175.8, 28.0, 28.0, 0.0); (639491.3,
4295175.8, 28.0, 28.0, 0.0);
(639511.3, 4295175.8, 28.0, 28.0, 0.0); (639531.3,
4295175.8, 28.0, 28.0, 0.0);
(639551.3, 4295175.8, 28.0, 28.0, 0.0); (639571.3,
4295175.8, 28.0, 28.0, 0.0);
(639591.3, 4295175.8, 28.0, 28.0, 0.0); (639611.3,
4295175.8, 28.0, 28.0, 0.0);
(639631.3, 4295175.8, 28.0, 28.0, 0.0); (639651.3,
4295175.8, 27.8, 27.8, 0.0);
(639671.3, 4295175.8, 27.7, 27.7, 0.0); (639691.3,
4295175.8, 27.7, 27.7, 0.0);
(639711.3, 4295175.8, 27.5, 27.5, 0.0); (638751.3,
4295195.8, 28.4, 28.4, 0.0);
(638771.3, 4295195.8, 28.3, 28.3, 0.0); (638791.3,
4295195.8, 28.2, 28.2, 0.0);
(638811.3, 4295195.8, 28.3, 28.3, 0.0); (638831.3,
4295195.8, 28.6, 28.6, 0.0);
(638851.3, 4295195.8, 28.7, 28.7, 0.0); (638871.3,
4295195.8, 28.6, 28.6, 0.0);
(638891.3, 4295195.8, 28.7, 28.7, 0.0); (638911.3,
4295195.8, 28.7, 28.7, 0.0);
(638931.3, 4295195.8, 28.7, 28.7, 0.0); (638951.3,
4295195.8, 28.7, 28.7, 0.0);
(638971.3, 4295195.8, 28.8, 28.8, 0.0); (638991.3,
4295195.8, 28.9, 28.9, 0.0);
(639011.3, 4295195.8, 29.0, 29.0, 0.0); (639031.3,
4295195.8, 29.1, 29.1, 0.0);
(639051.3, 4295195.8, 29.4, 29.4, 0.0); (639071.3,
4295195.8, 29.7, 29.7, 0.0);
(639091.3, 4295195.8, 29.7, 29.7, 0.0); (639111.3,
4295195.8, 29.2, 29.2, 0.0);
(639131.3, 4295195.8, 28.9, 28.9, 0.0); (639151.3,
4295195.8, 28.7, 28.7, 0.0);
(639171.3, 4295195.8, 28.7, 28.7, 0.0); (639191.3,
4295195.8, 28.5, 28.5, 0.0);
(639211.3, 4295195.8, 28.3, 28.3, 0.0); (639231.3,
4295195.8, 28.3, 28.3, 0.0);
(639251.3, 4295195.8, 28.1, 28.1, 0.0); (639271.3,
4295195.8, 28.0, 28.0, 0.0);
(639291.3, 4295195.8, 28.0, 28.0, 0.0); (639311.3,
4295195.8, 28.0, 28.0, 0.0);
(639331.3, 4295195.8, 28.0, 28.0, 0.0); (639351.3,
4295195.8, 28.0, 28.0, 0.0);
(639371.3, 4295195.8, 28.0, 28.0, 0.0); (639391.3,
4295195.8, 28.0, 28.0, 0.0);
(639411.3, 4295195.8, 28.0, 28.0, 0.0); (639431.3,
4295195.8, 28.0, 28.0, 0.0);
(639451.3, 4295195.8, 28.0, 28.0, 0.0); (639471.3,
4295195.8, 28.0, 28.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

(639491.3, 4295195.8, 28.0, 28.0, 0.0); (639511.3, 4295195.8, 28.0, 28.0, 0.0);
(639531.3, 4295195.8, 28.0, 28.0, 0.0); (639551.3, 4295195.8, 28.0, 28.0, 0.0);
(639571.3, 4295195.8, 28.0, 28.0, 0.0); (639591.3, 4295195.8, 28.0, 28.0, 0.0);
(639611.3, 4295195.8, 28.0, 28.0, 0.0); (639631.3, 4295195.8, 28.0, 28.0, 0.0);
(639651.3, 4295195.8, 28.0, 28.0, 0.0); (639671.3, 4295195.8, 27.8, 27.8, 0.0);
(639691.3, 4295195.8, 27.7, 27.7, 0.0); (639711.3, 4295195.8, 27.7, 27.7, 0.0);
(638751.3, 4295215.8, 28.1, 28.1, 0.0); (638771.3, 4295215.8, 27.9, 27.9, 0.0);
(638791.3, 4295215.8, 27.8, 27.8, 0.0); (638811.3, 4295215.8, 27.8, 27.8, 0.0);
(638831.3, 4295215.8, 28.1, 28.1, 0.0); (638851.3, 4295215.8, 28.3, 28.3, 0.0);
(638871.3, 4295215.8, 28.1, 28.1, 0.0); (638891.3, 4295215.8, 28.3, 28.3, 0.0);
(638911.3, 4295215.8, 28.5, 28.5, 0.0); (638931.3, 4295215.8, 28.6, 28.6, 0.0);
(638951.3, 4295215.8, 28.7, 28.7, 0.0); (638971.3, 4295215.8, 28.7, 28.7, 0.0);
(638991.3, 4295215.8, 28.8, 28.8, 0.0); (639011.3, 4295215.8, 28.9, 28.9, 0.0);
(639031.3, 4295215.8, 29.1, 29.1, 0.0); (639051.3, 4295215.8, 29.6, 29.6, 0.0);
(639071.3, 4295215.8, 30.1, 30.1, 0.0); (639091.3, 4295215.8, 30.3, 30.3, 0.0);
(639111.3, 4295215.8, 29.9, 29.9, 0.0); (639131.3, 4295215.8, 29.2, 29.2, 0.0);
(639151.3, 4295215.8, 28.7, 28.7, 0.0); (639171.3, 4295215.8, 28.7, 28.7, 0.0);
(639191.3, 4295215.8, 28.5, 28.5, 0.0); (639211.3, 4295215.8, 28.3, 28.3, 0.0);
(639231.3, 4295215.8, 28.2, 28.2, 0.0); (639251.3, 4295215.8, 28.1, 28.1, 0.0);
(639271.3, 4295215.8, 28.0, 28.0, 0.0); (639291.3, 4295215.8, 28.0, 28.0, 0.0);
(639311.3, 4295215.8, 28.0, 28.0, 0.0); (639331.3, 4295215.8, 28.0, 28.0, 0.0);
(639351.3, 4295215.8, 28.0, 28.0, 0.0); (639371.3, 4295215.8, 28.0, 28.0, 0.0);
(639391.3, 4295215.8, 28.0, 28.0, 0.0); (639411.3, 4295215.8, 28.0, 28.0, 0.0);
(639431.3, 4295215.8, 28.0, 28.0, 0.0); (639451.3,

4295215.8, 28.0, 28.0, 0.0);
(639471.3, 4295215.8, 27.9, 27.9, 0.0); (639491.3, 4295215.8, 27.9, 27.9, 0.0);
(639511.3, 4295215.8, 27.9, 27.9, 0.0); (639531.3, 4295215.8, 27.9, 27.9, 0.0);
(639551.3, 4295215.8, 27.9, 27.9, 0.0); (639571.3, 4295215.8, 27.9, 27.9, 0.0);
(639591.3, 4295215.8, 27.9, 27.9, 0.0); (639611.3, 4295215.8, 28.0, 28.0, 0.0);
(639631.3, 4295215.8, 28.0, 28.0, 0.0); (639651.3, 4295215.8, 28.0, 28.0, 0.0);
(639671.3, 4295215.8, 27.9, 27.9, 0.0); (639691.3, 4295215.8, 27.8, 27.8, 0.0);
(639711.3, 4295215.8, 27.8, 27.8, 0.0); (638751.3, 4295235.8, 27.7, 27.7, 0.0);
(638771.3, 4295235.8, 27.6, 27.6, 0.0); (638791.3, 4295235.8, 27.4, 27.4, 0.0);
(638811.3, 4295235.8, 27.4, 27.4, 0.0); (638831.3, 4295235.8, 27.6, 27.6, 0.0);
(638851.3, 4295235.8, 27.7, 27.7, 0.0); (638871.3, 4295235.8, 27.7, 27.7, 0.0);
(638891.3, 4295235.8, 27.9, 27.9, 0.0); (638911.3, 4295235.8, 28.2, 28.2, 0.0);
(638931.3, 4295235.8, 28.6, 28.6, 0.0); (638951.3, 4295235.8, 28.6, 28.6, 0.0);
(638971.3, 4295235.8, 28.6, 28.6, 0.0); (638991.3, 4295235.8, 28.7, 28.7, 0.0);
(639011.3, 4295235.8, 28.8, 28.8, 0.0); (639031.3, 4295235.8, 29.2, 29.2, 0.0);
(639051.3, 4295235.8, 29.8, 29.8, 0.0); (639071.3, 4295235.8, 30.4, 30.4, 0.0);
(639091.3, 4295235.8, 30.8, 30.8, 0.0); (639111.3, 4295235.8, 30.8, 30.8, 0.0);
(639131.3, 4295235.8, 29.8, 29.8, 0.0); (639151.3, 4295235.8, 28.9, 28.9, 0.0);
(639171.3, 4295235.8, 28.7, 28.7, 0.0); (639191.3, 4295235.8, 28.5, 28.5, 0.0);
(639211.3, 4295235.8, 28.3, 28.3, 0.0); (639231.3, 4295235.8, 28.1, 28.1, 0.0);
(639251.3, 4295235.8, 28.0, 28.0, 0.0); (639271.3, 4295235.8, 28.0, 28.0, 0.0);
(639291.3, 4295235.8, 28.0, 28.0, 0.0); (639311.3, 4295235.8, 28.0, 28.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

(639331.3, 4295235.8, 28.0, 28.0, 0.0); (639351.3,

4295235.8, 28.0, 28.0, 0.0);
(639371.3, 4295235.8, 28.0, 28.0, 0.0); (639391.3, 4295235.8, 28.0, 28.0, 0.0);
(639411.3, 4295235.8, 28.0, 28.0, 0.0); (639431.3, 4295235.8, 28.0, 28.0, 0.0);
(639451.3, 4295235.8, 28.0, 28.0, 0.0); (639471.3, 4295235.8, 27.8, 27.8, 0.0);
(639491.3, 4295235.8, 27.7, 27.7, 0.0); (639511.3, 4295235.8, 27.7, 27.7, 0.0);
(639531.3, 4295235.8, 27.7, 27.7, 0.0); (639551.3, 4295235.8, 27.7, 27.7, 0.0);
(639571.3, 4295235.8, 27.7, 27.7, 0.0); (639591.3, 4295235.8, 27.7, 27.7, 0.0);
(639611.3, 4295235.8, 27.9, 27.9, 0.0); (639631.3, 4295235.8, 28.0, 28.0, 0.0);
(639651.3, 4295235.8, 28.0, 28.0, 0.0); (639671.3, 4295235.8, 28.0, 28.0, 0.0);
(639691.3, 4295235.8, 28.0, 28.0, 0.0); (639711.3, 4295235.8, 27.8, 27.8, 0.0);
(638751.3, 4295255.8, 27.7, 27.7, 0.0); (638771.3, 4295255.8, 27.6, 27.6, 0.0);
(638791.3, 4295255.8, 27.4, 27.4, 0.0); (638811.3, 4295255.8, 27.4, 27.4, 0.0);
(638831.3, 4295255.8, 27.6, 27.6, 0.0); (638851.3, 4295255.8, 27.7, 27.7, 0.0);
(638871.3, 4295255.8, 27.5, 27.5, 0.0); (638891.3, 4295255.8, 27.7, 27.7, 0.0);
(638911.3, 4295255.8, 28.0, 28.0, 0.0); (638931.3, 4295255.8, 28.4, 28.4, 0.0);
(638951.3, 4295255.8, 28.4, 28.4, 0.0); (638971.3, 4295255.8, 28.5, 28.5, 0.0);
(638991.3, 4295255.8, 28.6, 28.6, 0.0); (639011.3, 4295255.8, 28.8, 28.8, 0.0);
(639031.3, 4295255.8, 29.2, 29.2, 0.0); (639051.3, 4295255.8, 30.0, 30.0, 0.0);
(639071.3, 4295255.8, 31.1, 31.1, 0.0); (639091.3, 4295255.8, 31.8, 31.8, 0.0);
(639111.3, 4295255.8, 31.5, 31.5, 0.0); (639131.3, 4295255.8, 30.3, 30.3, 0.0);
(639151.3, 4295255.8, 29.2, 29.2, 0.0); (639171.3, 4295255.8, 28.7, 28.7, 0.0);
(639191.3, 4295255.8, 28.4, 28.4, 0.0); (639211.3, 4295255.8, 28.1, 28.1, 0.0);
(639231.3, 4295255.8, 27.9, 27.9, 0.0); (639251.3, 4295255.8, 27.7, 27.7, 0.0);
(639271.3, 4295255.8, 27.7, 27.7, 0.0); (639291.3, 4295255.8, 27.8, 27.8, 0.0);
(639311.3, 4295255.8, 27.8, 27.8, 0.0); (639331.3, 4295255.8, 27.8, 27.8, 0.0);
(639351.3, 4295255.8, 27.8, 27.8, 0.0); (639371.3, 4295255.8, 27.8, 27.8, 0.0);
(639391.3, 4295255.8, 27.8, 27.8, 0.0); (639411.3, 4295255.8, 27.8, 27.8, 0.0);
(639431.3, 4295255.8, 27.8, 27.8, 0.0); (639451.3, 4295255.8, 27.8, 27.8, 0.0);
(639471.3, 4295255.8, 27.8, 27.8, 0.0); (639491.3,

4295255.8, 27.7, 27.7, 0.0);
(639511.3, 4295255.8, 27.7, 27.7, 0.0); (639531.3, 4295255.8, 27.7, 27.7, 0.0);
(639551.3, 4295255.8, 27.7, 27.7, 0.0); (639571.3, 4295255.8, 27.7, 27.7, 0.0);
(639591.3, 4295255.8, 27.7, 27.7, 0.0); (639611.3, 4295255.8, 27.8, 27.8, 0.0);
(639631.3, 4295255.8, 27.9, 27.9, 0.0); (639651.3, 4295255.8, 28.0, 28.0, 0.0);
(639671.3, 4295255.8, 28.0, 28.0, 0.0); (639691.3, 4295255.8, 28.0, 28.0, 0.0);
(639711.3, 4295255.8, 28.0, 28.0, 0.0); (638751.3, 4295275.8, 27.6, 27.6, 0.0);
(638771.3, 4295275.8, 27.5, 27.5, 0.0); (638791.3, 4295275.8, 27.4, 27.4, 0.0);
(638811.3, 4295275.8, 27.4, 27.4, 0.0); (638831.3, 4295275.8, 27.5, 27.5, 0.0);
(638851.3, 4295275.8, 27.6, 27.6, 0.0); (638871.3, 4295275.8, 27.6, 27.6, 0.0);
(638891.3, 4295275.8, 27.7, 27.7, 0.0); (638911.3, 4295275.8, 28.0, 28.0, 0.0);
(638931.3, 4295275.8, 28.3, 28.3, 0.0); (638751.3, 4295295.8, 27.4, 27.4, 0.0);
(638771.3, 4295295.8, 27.4, 27.4, 0.0); (638791.3, 4295295.8, 27.4, 27.4, 0.0);
(638811.3, 4295295.8, 27.4, 27.4, 0.0); (638831.3, 4295295.8, 27.4, 27.4, 0.0);
(638851.3, 4295295.8, 27.5, 27.5, 0.0); (638871.3, 4295295.8, 27.7, 27.7, 0.0);
(638891.3, 4295295.8, 27.9, 27.9, 0.0); (638911.3, 4295295.8, 28.1, 28.1, 0.0);
(638931.3, 4295295.8, 28.3, 28.3, 0.0); (638751.3, 4295315.8, 27.4, 27.4, 0.0);

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

(638771.3, 4295315.8, 27.4, 27.4, 0.0); (638791.3, 4295315.8, 27.4, 27.4, 0.0);
(638811.3, 4295315.8, 27.4, 27.4, 0.0); (638831.3, 4295315.8, 27.4, 27.4, 0.0);
(638851.3, 4295315.8, 27.5, 27.5, 0.0); (638871.3, 4295315.8, 27.7, 27.7, 0.0);
(638891.3, 4295315.8, 27.9, 27.9, 0.0); (638911.3, 4295315.8, 28.1, 28.1, 0.0);
(638931.3, 4295315.8, 28.3, 28.3, 0.0); (638751.3, 4295335.8, 27.4, 27.4, 0.0);
(638771.3, 4295335.8, 27.4, 27.4, 0.0); (638791.3,

4295335.8, 27.4, 27.4, 0.0);
(638811.3, 4295335.8, 27.4, 27.4, 0.0); (638831.3, 4295335.8, 27.5, 27.5, 0.0);
(638851.3, 4295335.8, 27.6, 27.6, 0.0); (638871.3, 4295335.8, 27.8, 27.8, 0.0);
(638891.3, 4295335.8, 28.0, 28.0, 0.0); (638911.3, 4295335.8, 28.1, 28.1, 0.0);
(638931.3, 4295335.8, 28.4, 28.4, 0.0); (639531.3, 4295335.8, 27.6, 27.6, 0.0);
(639551.3, 4295335.8, 27.6, 27.6, 0.0); (639571.3, 4295335.8, 27.7, 27.7, 0.0);
(639591.3, 4295335.8, 27.7, 27.7, 0.0); (639611.3, 4295335.8, 27.7, 27.7, 0.0);
(639631.3, 4295335.8, 27.7, 27.7, 0.0); (639651.3, 4295335.8, 27.7, 27.7, 0.0);
(639671.3, 4295335.8, 27.7, 27.7, 0.0); (639691.3, 4295335.8, 27.7, 27.7, 0.0);
(639711.3, 4295335.8, 27.6, 27.6, 0.0); (638751.3, 4295355.8, 27.4, 27.4, 0.0);
(638771.3, 4295355.8, 27.4, 27.4, 0.0); (638791.3, 4295355.8, 27.4, 27.4, 0.0);
(638811.3, 4295355.8, 27.4, 27.4, 0.0); (638831.3, 4295355.8, 27.6, 27.6, 0.0);
(638851.3, 4295355.8, 27.8, 27.8, 0.0); (638871.3, 4295355.8, 28.0, 28.0, 0.0);
(638891.3, 4295355.8, 28.0, 28.0, 0.0); (638911.3, 4295355.8, 28.2, 28.2, 0.0);
(638931.3, 4295355.8, 28.6, 28.6, 0.0); (639531.3, 4295355.8, 27.4, 27.4, 0.0);
(639551.3, 4295355.8, 27.4, 27.4, 0.0); (639571.3, 4295355.8, 27.5, 27.5, 0.0);
(639591.3, 4295355.8, 27.7, 27.7, 0.0); (639611.3, 4295355.8, 27.7, 27.7, 0.0);
(639631.3, 4295355.8, 27.7, 27.7, 0.0); (639651.3, 4295355.8, 27.7, 27.7, 0.0);
(639671.3, 4295355.8, 27.7, 27.7, 0.0); (639691.3, 4295355.8, 27.7, 27.7, 0.0);
(639711.3, 4295355.8, 27.5, 27.5, 0.0); (638751.3, 4295375.8, 27.4, 27.4, 0.0);
(638771.3, 4295375.8, 27.4, 27.4, 0.0); (638791.3, 4295375.8, 27.4, 27.4, 0.0);
(638811.3, 4295375.8, 27.4, 27.4, 0.0); (638831.3, 4295375.8, 27.6, 27.6, 0.0);
(638851.3, 4295375.8, 27.8, 27.8, 0.0); (638871.3, 4295375.8, 28.0, 28.0, 0.0);
(638891.3, 4295375.8, 28.0, 28.0, 0.0); (638911.3, 4295375.8, 28.2, 28.2, 0.0);
(638931.3, 4295375.8, 28.6, 28.6, 0.0); (639531.3, 4295375.8, 27.4, 27.4, 0.0);
(639551.3, 4295375.8, 27.4, 27.4, 0.0); (639571.3, 4295375.8, 27.4, 27.4, 0.0);
(639591.3, 4295375.8, 27.5, 27.5, 0.0); (639611.3, 4295375.8, 27.7, 27.7, 0.0);
(639631.3, 4295375.8, 27.7, 27.7, 0.0); (639651.3, 4295375.8, 27.7, 27.7, 0.0);
(639671.3, 4295375.8, 27.6, 27.6, 0.0); (639691.3,

4295375.8, 27.5, 27.5, 0.0);
(639711.3, 4295375.8, 27.4, 27.4, 0.0); (638751.3, 4295395.8, 27.3, 27.3, 0.0);
(638771.3, 4295395.8, 27.4, 27.4, 0.0); (638791.3, 4295395.8, 27.4, 27.4, 0.0);
(638811.3, 4295395.8, 27.4, 27.4, 0.0); (638831.3, 4295395.8, 27.5, 27.5, 0.0);
(638851.3, 4295395.8, 27.7, 27.7, 0.0); (638871.3, 4295395.8, 27.9, 27.9, 0.0);
(638891.3, 4295395.8, 27.9, 27.9, 0.0); (638911.3, 4295395.8, 28.1, 28.1, 0.0);
(638931.3, 4295395.8, 28.6, 28.6, 0.0); (639531.3, 4295395.8, 27.4, 27.4, 0.0);
(639551.3, 4295395.8, 27.4, 27.4, 0.0); (639571.3, 4295395.8, 27.4, 27.4, 0.0);
(639591.3, 4295395.8, 27.4, 27.4, 0.0); (639611.3, 4295395.8, 27.5, 27.5, 0.0);
(639631.3, 4295395.8, 27.6, 27.6, 0.0); (639651.3, 4295395.8, 27.6, 27.6, 0.0);
(639671.3, 4295395.8, 27.5, 27.5, 0.0); (639691.3, 4295395.8, 27.4, 27.4, 0.0);
(639711.3, 4295395.8, 27.4, 27.4, 0.0); (638751.3, 4295415.8, 27.1, 27.1, 0.0);

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

(638771.3, 4295415.8, 27.3, 27.3, 0.0); (638791.3, 4295415.8, 27.4, 27.4, 0.0);
(638811.3, 4295415.8, 27.4, 27.4, 0.0); (638831.3, 4295415.8, 27.4, 27.4, 0.0);
(638851.3, 4295415.8, 27.5, 27.5, 0.0); (638871.3, 4295415.8, 27.7, 27.7, 0.0);
(638891.3, 4295415.8, 27.7, 27.7, 0.0); (638911.3, 4295415.8, 28.0, 28.0, 0.0);
(638931.3, 4295415.8, 28.6, 28.6, 0.0); (639531.3, 4295415.8, 27.4, 27.4, 0.0);
(639551.3, 4295415.8, 27.4, 27.4, 0.0); (639571.3, 4295415.8, 27.4, 27.4, 0.0);
(639591.3, 4295415.8, 27.4, 27.4, 0.0); (639611.3, 4295415.8, 27.4, 27.4, 0.0);
(639631.3, 4295415.8, 27.4, 27.4, 0.0); (639651.3, 4295415.8, 27.4, 27.4, 0.0);
(639671.3, 4295415.8, 27.4, 27.4, 0.0); (639691.3, 4295415.8, 27.4, 27.4, 0.0);
(639711.3, 4295415.8, 27.4, 27.4, 0.0); (638751.3, 4295435.8, 27.1, 27.1, 0.0);
(638771.3, 4295435.8, 27.2, 27.2, 0.0); (638791.3,

4295435.8, 27.3, 27.3, 0.0);
(638811.3, 4295435.8, 27.4, 27.4, 0.0); (638831.3, 4295435.8, 27.4, 27.4, 0.0);
(638851.3, 4295435.8, 27.4, 27.4, 0.0); (638871.3, 4295435.8, 27.5, 27.5, 0.0);
(638891.3, 4295435.8, 27.8, 27.8, 0.0); (638911.3, 4295435.8, 28.1, 28.1, 0.0);
(638931.3, 4295435.8, 28.4, 28.4, 0.0); (639531.3, 4295435.8, 27.4, 27.4, 0.0);
(639551.3, 4295435.8, 27.4, 27.4, 0.0); (639571.3, 4295435.8, 27.4, 27.4, 0.0);
(639591.3, 4295435.8, 27.4, 27.4, 0.0); (639611.3, 4295435.8, 27.4, 27.4, 0.0);
(639631.3, 4295435.8, 27.4, 27.4, 0.0); (639651.3, 4295435.8, 27.4, 27.4, 0.0);
(639671.3, 4295435.8, 27.4, 27.4, 0.0); (639691.3, 4295435.8, 27.4, 27.4, 0.0);
(639711.3, 4295435.8, 27.4, 27.4, 0.0); (638751.3, 4295455.8, 27.1, 27.1, 0.0);
(638771.3, 4295455.8, 27.1, 27.1, 0.0); (638791.3, 4295455.8, 27.2, 27.2, 0.0);
(638811.3, 4295455.8, 27.4, 27.4, 0.0); (638831.3, 4295455.8, 27.4, 27.4, 0.0);
(638851.3, 4295455.8, 27.4, 27.4, 0.0); (638871.3, 4295455.8, 27.5, 27.5, 0.0);
(638891.3, 4295455.8, 27.8, 27.8, 0.0); (638911.3, 4295455.8, 28.0, 28.0, 0.0);
(638931.3, 4295455.8, 28.2, 28.2, 0.0); (639531.3, 4295455.8, 27.4, 27.4, 0.0);
(639551.3, 4295455.8, 27.4, 27.4, 0.0); (639571.3, 4295455.8, 27.4, 27.4, 0.0);
(639591.3, 4295455.8, 27.4, 27.4, 0.0); (639611.3, 4295455.8, 27.4, 27.4, 0.0);
(639631.3, 4295455.8, 27.4, 27.4, 0.0); (639651.3, 4295455.8, 27.4, 27.4, 0.0);
(639671.3, 4295455.8, 27.4, 27.4, 0.0); (639691.3, 4295455.8, 27.4, 27.4, 0.0);
(639711.3, 4295455.8, 27.4, 27.4, 0.0); (638751.3, 4295475.8, 27.1, 27.1, 0.0);
(638771.3, 4295475.8, 27.1, 27.1, 0.0); (638791.3, 4295475.8, 27.2, 27.2, 0.0);
(638811.3, 4295475.8, 27.4, 27.4, 0.0); (638831.3, 4295475.8, 27.3, 27.3, 0.0);
(638851.3, 4295475.8, 27.3, 27.3, 0.0); (638871.3, 4295475.8, 27.7, 27.7, 0.0);
(638891.3, 4295475.8, 27.7, 27.7, 0.0); (638911.3, 4295475.8, 27.8, 27.8, 0.0);
(638931.3, 4295475.8, 28.0, 28.0, 0.0); (639531.3, 4295475.8, 27.4, 27.4, 0.0);
(639551.3, 4295475.8, 27.4, 27.4, 0.0); (639571.3, 4295475.8, 27.4, 27.4, 0.0);
(639591.3, 4295475.8, 27.4, 27.4, 0.0); (639611.3, 4295475.8, 27.4, 27.4, 0.0);
(639631.3, 4295475.8, 27.4, 27.4, 0.0); (639651.3, 4295475.8, 27.4, 27.4, 0.0);
(639671.3, 4295475.8, 27.4, 27.4, 0.0); (639691.3,

4295475.8, 27.4, 27.4, 0.0);
(639711.3, 4295475.8, 27.4, 27.4, 0.0); (638751.3, 4295495.8, 26.9, 26.9, 0.0);
(638771.3, 4295495.8, 27.0, 27.0, 0.0); (638791.3, 4295495.8, 27.2, 27.2, 0.0);
(638811.3, 4295495.8, 27.2, 27.2, 0.0); (638831.3, 4295495.8, 27.3, 27.3, 0.0);
(638851.3, 4295495.8, 27.4, 27.4, 0.0); (638871.3, 4295495.8, 27.7, 27.7, 0.0);
(638891.3, 4295495.8, 27.7, 27.7, 0.0); (638911.3, 4295495.8, 27.8, 27.8, 0.0);
(638931.3, 4295495.8, 27.8, 27.8, 0.0); (639531.3, 4295495.8, 27.4, 27.4, 0.0);

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

(639551.3, 4295495.8, 27.4, 27.4, 0.0); (639571.3, 4295495.8, 27.4, 27.4, 0.0);
(639591.3, 4295495.8, 27.4, 27.4, 0.0); (639611.3, 4295495.8, 27.4, 27.4, 0.0);
(639631.3, 4295495.8, 27.4, 27.4, 0.0); (639651.3, 4295495.8, 27.4, 27.4, 0.0);
(639671.3, 4295495.8, 27.4, 27.4, 0.0); (639691.3, 4295495.8, 27.4, 27.4, 0.0);
(639711.3, 4295495.8, 27.2, 27.2, 0.0); (638751.3, 4295515.8, 26.7, 26.7, 0.0);
(638771.3, 4295515.8, 26.9, 26.9, 0.0); (638791.3, 4295515.8, 27.0, 27.0, 0.0);
(638811.3, 4295515.8, 27.1, 27.1, 0.0); (638831.3, 4295515.8, 27.3, 27.3, 0.0);
(638851.3, 4295515.8, 27.5, 27.5, 0.0); (638871.3, 4295515.8, 27.7, 27.7, 0.0);
(638891.3, 4295515.8, 27.7, 27.7, 0.0); (638911.3, 4295515.8, 27.7, 27.7, 0.0);
(638931.3, 4295515.8, 27.7, 27.7, 0.0); (639531.3, 4295515.8, 27.4, 27.4, 0.0);
(639551.3, 4295515.8, 27.4, 27.4, 0.0); (639571.3, 4295515.8, 27.4, 27.4, 0.0);
(639591.3, 4295515.8, 27.4, 27.4, 0.0); (639611.3, 4295515.8, 27.4, 27.4, 0.0);
(639631.3, 4295515.8, 27.4, 27.4, 0.0); (639651.3, 4295515.8, 27.3, 27.3, 0.0);
(639671.3, 4295515.8, 27.3, 27.3, 0.0); (639691.3, 4295515.8, 27.1, 27.1, 0.0);
(639711.3, 4295515.8, 26.9, 26.9, 0.0); (638751.3, 4295535.8, 26.5, 26.5, 0.0);
(638771.3, 4295535.8, 26.7, 26.7, 0.0); (638791.3,

4295535.8, 26.9, 26.9, 0.0);
(638811.3, 4295535.8, 27.1, 27.1, 0.0); (638831.3, 4295535.8, 27.3, 27.3, 0.0);
(638851.3, 4295535.8, 27.5, 27.5, 0.0); (638871.3, 4295535.8, 27.7, 27.7, 0.0);
(638891.3, 4295535.8, 27.7, 27.7, 0.0); (638911.3, 4295535.8, 27.7, 27.7, 0.0);
(638931.3, 4295535.8, 27.7, 27.7, 0.0); (639531.3, 4295535.8, 27.4, 27.4, 0.0);
(639551.3, 4295535.8, 27.4, 27.4, 0.0); (639571.3, 4295535.8, 27.4, 27.4, 0.0);
(639591.3, 4295535.8, 27.4, 27.4, 0.0); (639611.3, 4295535.8, 27.4, 27.4, 0.0);
(639631.3, 4295535.8, 27.3, 27.3, 0.0); (639651.3, 4295535.8, 27.1, 27.1, 0.0);
(639671.3, 4295535.8, 26.9, 26.9, 0.0); (639691.3, 4295535.8, 26.7, 26.7, 0.0);
(639711.3, 4295535.8, 26.5, 26.5, 0.0); (638751.3, 4295555.8, 26.3, 26.3, 0.0);
(638771.3, 4295555.8, 26.5, 26.5, 0.0); (638791.3, 4295555.8, 26.7, 26.7, 0.0);
(638811.3, 4295555.8, 27.1, 27.1, 0.0); (638831.3, 4295555.8, 27.3, 27.3, 0.0);
(638851.3, 4295555.8, 27.4, 27.4, 0.0); (638871.3, 4295555.8, 27.5, 27.5, 0.0);
(638891.3, 4295555.8, 27.5, 27.5, 0.0); (638911.3, 4295555.8, 27.5, 27.5, 0.0);
(638931.3, 4295555.8, 27.5, 27.5, 0.0); (639531.3, 4295555.8, 27.4, 27.4, 0.0);
(639551.3, 4295555.8, 27.4, 27.4, 0.0); (639571.3, 4295555.8, 27.4, 27.4, 0.0);
(639591.3, 4295555.8, 27.2, 27.2, 0.0); (639611.3, 4295555.8, 27.1, 27.1, 0.0);
(639631.3, 4295555.8, 26.9, 26.9, 0.0); (639651.3, 4295555.8, 26.7, 26.7, 0.0);
(639671.3, 4295555.8, 26.5, 26.5, 0.0); (639691.3, 4295555.8, 26.3, 26.3, 0.0);
(639711.3, 4295555.8, 26.1, 26.1, 0.0); (638751.3, 4295575.8, 26.2, 26.2, 0.0);
(638771.3, 4295575.8, 26.4, 26.4, 0.0); (638791.3, 4295575.8, 26.7, 26.7, 0.0);
(638811.3, 4295575.8, 27.1, 27.1, 0.0); (638831.3, 4295575.8, 27.3, 27.3, 0.0);
(638851.3, 4295575.8, 27.4, 27.4, 0.0); (638871.3, 4295575.8, 27.4, 27.4, 0.0);
(638891.3, 4295575.8, 27.4, 27.4, 0.0); (638911.3, 4295575.8, 27.4, 27.4, 0.0);
(638931.3, 4295575.8, 27.4, 27.4, 0.0); (639531.3, 4295575.8, 27.3, 27.3, 0.0);
(639551.3, 4295575.8, 27.4, 27.4, 0.0); (639571.3, 4295575.8, 27.4, 27.4, 0.0);
(639591.3, 4295575.8, 27.3, 27.3, 0.0); (639611.3, 4295575.8, 26.9, 26.9, 0.0);
(639631.3, 4295575.8, 26.6, 26.6, 0.0); (639651.3, 4295575.8, 26.4, 26.4, 0.0);
(639671.3, 4295575.8, 26.2, 26.2, 0.0); (639691.3,

4295575.8, 26.0, 26.0, 0.0);
(639711.3, 4295575.8, 25.7, 25.7, 0.0); (638751.3, 4295595.8, 26.2, 26.2, 0.0);

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

(638771.3, 4295595.8, 26.4, 26.4, 0.0); (638791.3, 4295595.8, 26.7, 26.7, 0.0);
(638811.3, 4295595.8, 27.1, 27.1, 0.0); (638831.3, 4295595.8, 27.3, 27.3, 0.0);
(638851.3, 4295595.8, 27.4, 27.4, 0.0); (638871.3, 4295595.8, 27.4, 27.4, 0.0);
(638891.3, 4295595.8, 27.4, 27.4, 0.0); (638911.3, 4295595.8, 27.4, 27.4, 0.0);
(638931.3, 4295595.8, 27.4, 27.4, 0.0); (639531.3, 4295595.8, 27.1, 27.1, 0.0);
(639551.3, 4295595.8, 27.3, 27.3, 0.0); (639571.3, 4295595.8, 27.4, 27.4, 0.0);
(639591.3, 4295595.8, 27.4, 27.4, 0.0); (639611.3, 4295595.8, 26.9, 26.9, 0.0);
(639631.3, 4295595.8, 26.4, 26.4, 0.0); (639651.3, 4295595.8, 26.2, 26.2, 0.0);
(639671.3, 4295595.8, 26.0, 26.0, 0.0); (639691.3, 4295595.8, 25.7, 25.7, 0.0);
(639711.3, 4295595.8, 25.3, 25.3, 0.0); (638751.3, 4295615.8, 26.2, 26.2, 0.0);
(638771.3, 4295615.8, 26.4, 26.4, 0.0); (638791.3, 4295615.8, 26.6, 26.6, 0.0);
(638811.3, 4295615.8, 26.9, 26.9, 0.0); (638831.3, 4295615.8, 27.1, 27.1, 0.0);
(638851.3, 4295615.8, 27.2, 27.2, 0.0); (638871.3, 4295615.8, 27.2, 27.2, 0.0);
(638891.3, 4295615.8, 27.2, 27.2, 0.0); (638911.3, 4295615.8, 27.2, 27.2, 0.0);
(638931.3, 4295615.8, 27.2, 27.2, 0.0); (639531.3, 4295615.8, 27.3, 27.3, 0.0);
(639551.3, 4295615.8, 27.4, 27.4, 0.0); (639571.3, 4295615.8, 27.3, 27.3, 0.0);
(639591.3, 4295615.8, 26.9, 26.9, 0.0); (639611.3, 4295615.8, 26.4, 26.4, 0.0);
(639631.3, 4295615.8, 26.0, 26.0, 0.0); (639651.3, 4295615.8, 25.8, 25.8, 0.0);
(639671.3, 4295615.8, 25.6, 25.6, 0.0); (639691.3, 4295615.8, 25.3, 25.3, 0.0);
(639711.3, 4295615.8, 24.9, 24.9, 0.0); (638751.3, 4295635.8, 26.2, 26.2, 0.0);
(638771.3, 4295635.8, 26.4, 26.4, 0.0); (638791.3,

4295635.8, 26.6, 26.6, 0.0);
(638811.3, 4295635.8, 26.8, 26.8, 0.0); (638831.3, 4295635.8, 26.9, 26.9, 0.0);
(638851.3, 4295635.8, 27.0, 27.0, 0.0); (638871.3, 4295635.8, 27.0, 27.0, 0.0);
(638891.3, 4295635.8, 27.0, 27.0, 0.0); (638911.3, 4295635.8, 27.0, 27.0, 0.0);
(638931.3, 4295635.8, 27.0, 27.0, 0.0); (639531.3, 4295635.8, 27.4, 27.4, 0.0);
(639551.3, 4295635.8, 27.2, 27.2, 0.0); (639571.3, 4295635.8, 26.7, 26.7, 0.0);
(639591.3, 4295635.8, 25.9, 25.9, 0.0); (639611.3, 4295635.8, 25.6, 25.6, 0.0);
(639631.3, 4295635.8, 25.4, 25.4, 0.0); (639651.3, 4295635.8, 25.4, 25.4, 0.0);
(639671.3, 4295635.8, 25.2, 25.2, 0.0); (639691.3, 4295635.8, 25.0, 25.0, 0.0);
(639711.3, 4295635.8, 24.6, 24.6, 0.0); (638751.3, 4295655.8, 26.2, 26.2, 0.0);
(638771.3, 4295655.8, 26.4, 26.4, 0.0); (638791.3, 4295655.8, 26.6, 26.6, 0.0);
(638811.3, 4295655.8, 26.8, 26.8, 0.0); (638831.3, 4295655.8, 26.8, 26.8, 0.0);
(638851.3, 4295655.8, 26.8, 26.8, 0.0); (638871.3, 4295655.8, 26.8, 26.8, 0.0);
(638891.3, 4295655.8, 26.8, 26.8, 0.0); (638911.3, 4295655.8, 26.8, 26.8, 0.0);
(638931.3, 4295655.8, 26.8, 26.8, 0.0); (639531.3, 4295655.8, 27.4, 27.4, 0.0);
(639551.3, 4295655.8, 26.7, 26.7, 0.0); (639571.3, 4295655.8, 25.8, 25.8, 0.0);
(639591.3, 4295655.8, 24.8, 24.8, 0.0); (639611.3, 4295655.8, 24.5, 24.5, 0.0);
(639631.3, 4295655.8, 24.5, 24.5, 0.0); (639651.3, 4295655.8, 24.9, 24.9, 0.0);
(639671.3, 4295655.8, 24.8, 24.8, 0.0); (639691.3, 4295655.8, 24.6, 24.6, 0.0);
(639711.3, 4295655.8, 24.4, 24.4, 0.0); (638751.3, 4295675.8, 26.2, 26.2, 0.0);
(638771.3, 4295675.8, 26.4, 26.4, 0.0); (638791.3, 4295675.8, 26.5, 26.5, 0.0);
(638811.3, 4295675.8, 26.6, 26.6, 0.0); (638831.3, 4295675.8, 26.6, 26.6, 0.0);
(638851.3, 4295675.8, 26.6, 26.6, 0.0); (638871.3, 4295675.8, 26.6, 26.6, 0.0);
(638891.3, 4295675.8, 26.6, 26.6, 0.0); (638911.3, 4295675.8, 26.6, 26.6, 0.0);
(638931.3, 4295675.8, 26.6, 26.6, 0.0); (639531.3, 4295675.8, 27.2, 27.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

(639551.3, 4295675.8, 25.9, 25.9, 0.0); (639571.3, 4295675.8, 24.8, 24.8, 0.0);
(639591.3, 4295675.8, 24.5, 24.5, 0.0); (639611.3, 4295675.8, 24.4, 24.4, 0.0);
(639631.3, 4295675.8, 24.4, 24.4, 0.0); (639651.3, 4295675.8, 24.6, 24.6, 0.0);
(639671.3, 4295675.8, 24.5, 24.5, 0.0); (639691.3, 4295675.8, 24.4, 24.4, 0.0);
(639711.3, 4295675.8, 24.4, 24.4, 0.0); (638751.3, 4295695.8, 26.3, 26.3, 0.0);
(638771.3, 4295695.8, 26.4, 26.4, 0.0); (638791.3, 4295695.8, 26.5, 26.5, 0.0);
(638811.3, 4295695.8, 26.5, 26.5, 0.0); (638831.3, 4295695.8, 26.5, 26.5, 0.0);
(638851.3, 4295695.8, 26.5, 26.5, 0.0); (638871.3, 4295695.8, 26.4, 26.4, 0.0);
(638891.3, 4295695.8, 26.4, 26.4, 0.0); (638911.3, 4295695.8, 26.4, 26.4, 0.0);
(638931.3, 4295695.8, 26.4, 26.4, 0.0); (639531.3, 4295695.8, 26.5, 26.5, 0.0);
(639551.3, 4295695.8, 25.3, 25.3, 0.0); (639571.3, 4295695.8, 24.4, 24.4, 0.0);
(639591.3, 4295695.8, 24.4, 24.4, 0.0); (639611.3, 4295695.8, 24.3, 24.3, 0.0);
(639631.3, 4295695.8, 24.3, 24.3, 0.0); (639651.3, 4295695.8, 24.3, 24.3, 0.0);
(639671.3, 4295695.8, 24.3, 24.3, 0.0); (639691.3, 4295695.8, 24.3, 24.3, 0.0);
(639711.3, 4295695.8, 24.3, 24.3, 0.0); (638751.3, 4295715.8, 26.5, 26.5, 0.0);
(638771.3, 4295715.8, 26.5, 26.5, 0.0); (638791.3, 4295715.8, 26.5, 26.5, 0.0);
(638811.3, 4295715.8, 26.5, 26.5, 0.0); (638831.3, 4295715.8, 26.5, 26.5, 0.0);
(638851.3, 4295715.8, 26.4, 26.4, 0.0); (638871.3, 4295715.8, 26.2, 26.2, 0.0);
(638891.3, 4295715.8, 26.2, 26.2, 0.0); (638911.3, 4295715.8, 26.2, 26.2, 0.0);
(638931.3, 4295715.8, 26.2, 26.2, 0.0); (639531.3, 4295715.8, 25.4, 25.4, 0.0);
(639551.3, 4295715.8, 24.8, 24.8, 0.0); (639571.3, 4295715.8, 24.4, 24.4, 0.0);
(639591.3, 4295715.8, 24.4, 24.4, 0.0); (639611.3, 4295715.8, 24.2, 24.2, 0.0);
(639631.3, 4295715.8, 24.1, 24.1, 0.0); (639651.3, 4295715.8, 24.1, 24.1, 0.0);
(639671.3, 4295715.8, 24.1, 24.1, 0.0); (639691.3, 4295715.8, 24.1, 24.1, 0.0);
(639711.3, 4295715.8, 24.1, 24.1, 0.0); (638751.3, 4295735.8, 26.5, 26.5, 0.0);
(638771.3, 4295735.8, 26.5, 26.5, 0.0); (638791.3,

4295735.8, 26.5, 26.5, 0.0);
(638811.3, 4295735.8, 26.3, 26.3, 0.0); (638831.3, 4295735.8, 26.3, 26.3, 0.0);
(638851.3, 4295735.8, 26.3, 26.3, 0.0); (638871.3, 4295735.8, 26.2, 26.2, 0.0);
(638891.3, 4295735.8, 26.1, 26.1, 0.0); (638911.3, 4295735.8, 26.0, 26.0, 0.0);
(638931.3, 4295735.8, 26.0, 26.0, 0.0); (639531.3, 4295735.8, 24.8, 24.8, 0.0);
(639551.3, 4295735.8, 24.5, 24.5, 0.0); (639571.3, 4295735.8, 24.3, 24.3, 0.0);
(639591.3, 4295735.8, 24.2, 24.2, 0.0); (639611.3, 4295735.8, 24.1, 24.1, 0.0);
(639631.3, 4295735.8, 24.1, 24.1, 0.0); (639651.3, 4295735.8, 24.1, 24.1, 0.0);
(639671.3, 4295735.8, 24.1, 24.1, 0.0); (639691.3, 4295735.8, 24.1, 24.1, 0.0);
(639711.3, 4295735.8, 24.1, 24.1, 0.0); (638751.3, 4295755.8, 26.5, 26.5, 0.0);
(638771.3, 4295755.8, 26.4, 26.4, 0.0); (638791.3, 4295755.8, 26.4, 26.4, 0.0);
(638811.3, 4295755.8, 26.2, 26.2, 0.0); (638831.3, 4295755.8, 26.2, 26.2, 0.0);
(638851.3, 4295755.8, 26.2, 26.2, 0.0); (638871.3, 4295755.8, 26.1, 26.1, 0.0);
(638891.3, 4295755.8, 26.0, 26.0, 0.0); (638911.3, 4295755.8, 25.8, 25.8, 0.0);
(638931.3, 4295755.8, 25.5, 25.5, 0.0); (639531.3, 4295755.8, 24.5, 24.5, 0.0);
(639551.3, 4295755.8, 24.3, 24.3, 0.0); (639571.3, 4295755.8, 24.2, 24.2, 0.0);
(639591.3, 4295755.8, 24.1, 24.1, 0.0); (639611.3, 4295755.8, 24.1, 24.1, 0.0);
(639631.3, 4295755.8, 24.1, 24.1, 0.0); (639651.3, 4295755.8, 24.1, 24.1, 0.0);
(639671.3, 4295755.8, 24.1, 24.1, 0.0); (639691.3, 4295755.8, 24.1, 24.1, 0.0);
(639711.3, 4295755.8, 24.1, 24.1, 0.0); (638751.3, 4295775.8, 26.5, 26.5, 0.0);

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

(638771.3, 4295775.8, 26.3, 26.3, 0.0); (638791.3, 4295775.8, 26.2, 26.2, 0.0);
(638811.3, 4295775.8, 26.2, 26.2, 0.0); (638831.3, 4295775.8, 26.2, 26.2, 0.0);
(638851.3, 4295775.8, 26.1, 26.1, 0.0); (638871.3,

4295775.8, 25.9, 25.9, 0.0);
(638891.3, 4295775.8, 25.9, 25.9, 0.0); (638911.3, 4295775.8, 25.6, 25.6, 0.0);
(638931.3, 4295775.8, 24.8, 24.8, 0.0); (639531.3, 4295775.8, 24.4, 24.4, 0.0);
(639551.3, 4295775.8, 24.2, 24.2, 0.0); (639571.3, 4295775.8, 24.1, 24.1, 0.0);
(639591.3, 4295775.8, 24.1, 24.1, 0.0); (639611.3, 4295775.8, 24.1, 24.1, 0.0);
(639631.3, 4295775.8, 24.1, 24.1, 0.0); (639651.3, 4295775.8, 24.1, 24.1, 0.0);
(639671.3, 4295775.8, 24.1, 24.1, 0.0); (639691.3, 4295775.8, 24.1, 24.1, 0.0);
(639711.3, 4295775.8, 24.1, 24.1, 0.0); (638751.3, 4295795.8, 26.3, 26.3, 0.0);
(638771.3, 4295795.8, 26.2, 26.2, 0.0); (638791.3, 4295795.8, 26.2, 26.2, 0.0);
(638811.3, 4295795.8, 26.2, 26.2, 0.0); (638831.3, 4295795.8, 26.1, 26.1, 0.0);
(638851.3, 4295795.8, 26.0, 26.0, 0.0); (638871.3, 4295795.8, 25.9, 25.9, 0.0);
(638891.3, 4295795.8, 26.2, 26.2, 0.0); (638911.3, 4295795.8, 26.1, 26.1, 0.0);
(638931.3, 4295795.8, 25.4, 25.4, 0.0); (639531.3, 4295795.8, 24.2, 24.2, 0.0);
(639551.3, 4295795.8, 24.1, 24.1, 0.0); (639571.3, 4295795.8, 24.1, 24.1, 0.0);
(639591.3, 4295795.8, 24.1, 24.1, 0.0); (639611.3, 4295795.8, 24.1, 24.1, 0.0);
(639631.3, 4295795.8, 24.1, 24.1, 0.0); (639651.3, 4295795.8, 24.1, 24.1, 0.0);
(639671.3, 4295795.8, 24.0, 24.0, 0.0); (639691.3, 4295795.8, 23.9, 23.9, 0.0);
(639711.3, 4295795.8, 23.9, 23.9, 0.0); (638751.3, 4295815.8, 26.2, 26.2, 0.0);
(638771.3, 4295815.8, 26.2, 26.2, 0.0); (638791.3, 4295815.8, 26.2, 26.2, 0.0);
(638811.3, 4295815.8, 26.2, 26.2, 0.0); (638831.3, 4295815.8, 26.1, 26.1, 0.0);
(638851.3, 4295815.8, 26.0, 26.0, 0.0); (638871.3, 4295815.8, 26.0, 26.0, 0.0);
(638891.3, 4295815.8, 26.4, 26.4, 0.0); (638911.3, 4295815.8, 26.6, 26.6, 0.0);
(638931.3, 4295815.8, 26.2, 26.2, 0.0); (639531.3, 4295815.8, 24.1, 24.1, 0.0);
(639551.3, 4295815.8, 24.1, 24.1, 0.0); (639571.3, 4295815.8, 24.1, 24.1, 0.0);
(639591.3, 4295815.8, 24.1, 24.1, 0.0); (639611.3, 4295815.8, 24.0, 24.0, 0.0);
(639631.3, 4295815.8, 24.0, 24.0, 0.0); (639651.3, 4295815.8, 24.0, 24.0, 0.0);
(639671.3, 4295815.8, 23.9, 23.9, 0.0); (639691.3, 4295815.8, 23.8, 23.8, 0.0);
(639711.3, 4295815.8, 23.8, 23.8, 0.0); (638751.3, 4295835.8, 26.2, 26.2, 0.0);
(638771.3, 4295835.8, 26.2, 26.2, 0.0); (638791.3,

4295835.8, 26.2, 26.2, 0.0);
(638811.3, 4295835.8, 26.2, 26.2, 0.0); (638831.3, 4295835.8, 26.2, 26.2, 0.0);
(638851.3, 4295835.8, 26.2, 26.2, 0.0); (638871.3, 4295835.8, 26.2, 26.2, 0.0);
(638891.3, 4295835.8, 26.8, 26.8, 0.0); (638911.3, 4295835.8, 27.2, 27.2, 0.0);
(638931.3, 4295835.8, 27.2, 27.2, 0.0); (639531.3, 4295835.8, 24.1, 24.1, 0.0);
(639551.3, 4295835.8, 24.1, 24.1, 0.0); (639571.3, 4295835.8, 24.1, 24.1, 0.0);
(639591.3, 4295835.8, 24.1, 24.1, 0.0); (639611.3, 4295835.8, 23.9, 23.9, 0.0);
(639631.3, 4295835.8, 23.8, 23.8, 0.0); (639651.3, 4295835.8, 23.8, 23.8, 0.0);
(639671.3, 4295835.8, 23.8, 23.8, 0.0); (639691.3, 4295835.8, 23.8, 23.8, 0.0);
(639711.3, 4295835.8, 23.8, 23.8, 0.0); (638751.3, 4295855.8, 26.2, 26.2, 0.0);
(638771.3, 4295855.8, 26.2, 26.2, 0.0); (638791.3, 4295855.8, 26.3, 26.3, 0.0);
(638811.3, 4295855.8, 26.4, 26.4, 0.0); (638831.3, 4295855.8, 26.7, 26.7, 0.0);
(638851.3, 4295855.8, 26.9, 26.9, 0.0); (638871.3, 4295855.8, 27.1, 27.1, 0.0);
(638891.3, 4295855.8, 27.8, 27.8, 0.0); (638911.3, 4295855.8, 28.5, 28.5, 0.0);
(638931.3, 4295855.8, 28.6, 28.6, 0.0); (639531.3, 4295855.8, 24.1, 24.1, 0.0);

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

(639551.3, 4295855.8, 24.0, 24.0, 0.0); (639571.3, 4295855.8, 23.9, 23.9, 0.0);
(639591.3, 4295855.8, 23.9, 23.9, 0.0); (639611.3, 4295855.8, 23.8, 23.8, 0.0);
(639631.3, 4295855.8, 23.8, 23.8, 0.0); (639651.3, 4295855.8, 23.8, 23.8, 0.0);
(639671.3, 4295855.8, 23.8, 23.8, 0.0); (639691.3, 4295855.8, 23.8, 23.8, 0.0);
(639711.3, 4295855.8, 23.8, 23.8, 0.0); (638751.3, 4295875.8, 26.2, 26.2, 0.0);
(638771.3, 4295875.8, 26.2, 26.2, 0.0); (638791.3, 4295875.8, 26.3, 26.3, 0.0);
(638811.3, 4295875.8, 26.5, 26.5, 0.0); (638831.3, 4295875.8, 26.9, 26.9, 0.0);
(638851.3, 4295875.8, 27.2, 27.2, 0.0); (638871.3,

4295875.8, 27.4, 27.4, 0.0);
(638891.3, 4295875.8, 28.1, 28.1, 0.0); (638911.3, 4295875.8, 28.7, 28.7, 0.0);
(638931.3, 4295875.8, 28.8, 28.8, 0.0); (639531.3, 4295875.8, 24.0, 24.0, 0.0);
(639551.3, 4295875.8, 23.9, 23.9, 0.0); (639571.3, 4295875.8, 23.8, 23.8, 0.0);
(639591.3, 4295875.8, 23.8, 23.8, 0.0); (639611.3, 4295875.8, 23.8, 23.8, 0.0);
(639631.3, 4295875.8, 23.8, 23.8, 0.0); (639651.3, 4295875.8, 23.8, 23.8, 0.0);
(639671.3, 4295875.8, 23.8, 23.8, 0.0); (639691.3, 4295875.8, 23.8, 23.8, 0.0);
(639711.3, 4295875.8, 23.7, 23.7, 0.0); (638751.3, 4295895.8, 26.2, 26.2, 0.0);
(638771.3, 4295895.8, 26.2, 26.2, 0.0); (638791.3, 4295895.8, 26.3, 26.3, 0.0);
(638811.3, 4295895.8, 26.5, 26.5, 0.0); (638831.3, 4295895.8, 26.9, 26.9, 0.0);
(638851.3, 4295895.8, 27.2, 27.2, 0.0); (638871.3, 4295895.8, 27.4, 27.4, 0.0);
(638891.3, 4295895.8, 27.8, 27.8, 0.0); (638911.3, 4295895.8, 28.0, 28.0, 0.0);
(638931.3, 4295895.8, 28.0, 28.0, 0.0); (639531.3, 4295895.8, 23.8, 23.8, 0.0);
(639551.3, 4295895.8, 23.8, 23.8, 0.0); (639571.3, 4295895.8, 23.8, 23.8, 0.0);
(639591.3, 4295895.8, 23.8, 23.8, 0.0); (639611.3, 4295895.8, 23.8, 23.8, 0.0);
(639631.3, 4295895.8, 23.8, 23.8, 0.0); (639651.3, 4295895.8, 23.8, 23.8, 0.0);
(639671.3, 4295895.8, 23.8, 23.8, 0.0); (639691.3, 4295895.8, 23.7, 23.7, 0.0);
(639711.3, 4295895.8, 23.5, 23.5, 0.0); (638751.3, 4295915.8, 26.0, 26.0, 0.0);
(638771.3, 4295915.8, 26.0, 26.0, 0.0); (638791.3, 4295915.8, 26.1, 26.1, 0.0);
(638811.3, 4295915.8, 26.3, 26.3, 0.0); (638831.3, 4295915.8, 26.7, 26.7, 0.0);
(638851.3, 4295915.8, 27.0, 27.0, 0.0); (638871.3, 4295915.8, 27.2, 27.2, 0.0);
(638891.3, 4295915.8, 27.3, 27.3, 0.0); (638911.3, 4295915.8, 27.4, 27.4, 0.0);
(638931.3, 4295915.8, 27.4, 27.4, 0.0); (639531.3, 4295915.8, 23.8, 23.8, 0.0);
(639551.3, 4295915.8, 23.8, 23.8, 0.0); (639571.3, 4295915.8, 23.8, 23.8, 0.0);
(639591.3, 4295915.8, 23.8, 23.8, 0.0); (639611.3, 4295915.8, 23.8, 23.8, 0.0);
(639631.3, 4295915.8, 23.7, 23.7, 0.0); (639651.3, 4295915.8, 23.6, 23.6, 0.0);
(639671.3, 4295915.8, 23.6, 23.6, 0.0); (639691.3, 4295915.8, 23.5, 23.5, 0.0);
(639711.3, 4295915.8, 23.5, 23.5, 0.0); (638751.3, 4295935.8, 25.9, 25.9, 0.0);
(638771.3, 4295935.8, 25.9, 25.9, 0.0); (638791.3,

4295935.8, 26.0, 26.0, 0.0);
(638811.3, 4295935.8, 26.2, 26.2, 0.0); (638831.3, 4295935.8, 26.5, 26.5, 0.0);
(638851.3, 4295935.8, 26.8, 26.8, 0.0); (638871.3, 4295935.8, 27.0, 27.0, 0.0);
(638891.3, 4295935.8, 27.0, 27.0, 0.0); (638911.3, 4295935.8, 27.0, 27.0, 0.0);
(638931.3, 4295935.8, 27.0, 27.0, 0.0); (639531.3, 4295935.8, 23.8, 23.8, 0.0);
(639551.3, 4295935.8, 23.7, 23.7, 0.0); (639571.3, 4295935.8, 23.7, 23.7, 0.0);
(639591.3, 4295935.8, 23.7, 23.7, 0.0); (639611.3, 4295935.8, 23.7, 23.7, 0.0);
(639631.3, 4295935.8, 23.6, 23.6, 0.0); (639651.3, 4295935.8, 23.5, 23.5, 0.0);
(639671.3, 4295935.8, 23.5, 23.5, 0.0); (639691.3, 4295935.8, 23.5, 23.5, 0.0);
(639711.3, 4295935.8, 23.5, 23.5, 0.0); (638751.3, 4295955.8, 25.9, 25.9, 0.0);

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

(638771.3, 4295955.8, 25.9, 25.9, 0.0); (638791.3, 4295955.8, 26.0, 26.0, 0.0);
(638811.3, 4295955.8, 26.2, 26.2, 0.0); (638831.3, 4295955.8, 26.4, 26.4, 0.0);
(638851.3, 4295955.8, 26.6, 26.6, 0.0); (638871.3, 4295955.8, 26.8, 26.8, 0.0);
(638891.3, 4295955.8, 26.8, 26.8, 0.0); (638911.3, 4295955.8, 26.8, 26.8, 0.0);
(638931.3, 4295955.8, 26.8, 26.8, 0.0); (639531.3, 4295955.8, 23.8, 23.8, 0.0);
(639551.3, 4295955.8, 23.6, 23.6, 0.0); (639571.3, 4295955.8, 23.5, 23.5, 0.0);
(639591.3, 4295955.8, 23.5, 23.5, 0.0); (639611.3, 4295955.8, 23.5, 23.5, 0.0);
(639631.3, 4295955.8, 23.5, 23.5, 0.0); (639651.3, 4295955.8, 23.5, 23.5, 0.0);
(639671.3, 4295955.8, 23.5, 23.5, 0.0); (639691.3, 4295955.8, 23.5, 23.5, 0.0);
(639711.3, 4295955.8, 23.5, 23.5, 0.0); (638751.3, 4295975.8, 25.7, 25.7, 0.0);
(638771.3, 4295975.8, 25.7, 25.7, 0.0); (638791.3, 4295975.8, 25.8, 25.8, 0.0);
(638811.3, 4295975.8, 26.2, 26.2, 0.0); (638831.3, 4295975.8, 26.3, 26.3, 0.0);
(638851.3, 4295975.8, 26.4, 26.4, 0.0); (638871.3,

4295975.8, 26.6, 26.6, 0.0);
(638891.3, 4295975.8, 26.6, 26.6, 0.0); (638911.3, 4295975.8, 26.6, 26.6, 0.0);
(638931.3, 4295975.8, 26.6, 26.6, 0.0); (639531.3, 4295975.8, 23.6, 23.6, 0.0);
(639551.3, 4295975.8, 23.5, 23.5, 0.0); (639571.3, 4295975.8, 23.5, 23.5, 0.0);
(639591.3, 4295975.8, 23.5, 23.5, 0.0); (639611.3, 4295975.8, 23.5, 23.5, 0.0);
(639631.3, 4295975.8, 23.5, 23.5, 0.0); (639651.3, 4295975.8, 23.5, 23.5, 0.0);
(639671.3, 4295975.8, 23.5, 23.5, 0.0); (639691.3, 4295975.8, 23.5, 23.5, 0.0);
(639711.3, 4295975.8, 23.5, 23.5, 0.0); (638751.3, 4295995.8, 25.3, 25.3, 0.0);
(638771.3, 4295995.8, 25.4, 25.4, 0.0); (638791.3, 4295995.8, 25.6, 25.6, 0.0);
(638811.3, 4295995.8, 26.0, 26.0, 0.0); (638831.3, 4295995.8, 26.2, 26.2, 0.0);
(638851.3, 4295995.8, 26.3, 26.3, 0.0); (638871.3, 4295995.8, 26.4, 26.4, 0.0);
(638891.3, 4295995.8, 26.4, 26.4, 0.0); (638911.3, 4295995.8, 26.4, 26.4, 0.0);
(638931.3, 4295995.8, 26.4, 26.4, 0.0); (639531.3, 4295995.8, 23.5, 23.5, 0.0);
(639551.3, 4295995.8, 23.5, 23.5, 0.0); (639571.3, 4295995.8, 23.5, 23.5, 0.0);
(639591.3, 4295995.8, 23.5, 23.5, 0.0); (639611.3, 4295995.8, 23.5, 23.5, 0.0);
(639631.3, 4295995.8, 23.5, 23.5, 0.0); (639651.3, 4295995.8, 23.5, 23.5, 0.0);
(639671.3, 4295995.8, 23.5, 23.5, 0.0); (639691.3, 4295995.8, 23.4, 23.4, 0.0);
(639711.3, 4295995.8, 23.4, 23.4, 0.0); (638751.3, 4296015.8, 24.7, 24.7, 0.0);
(638771.3, 4296015.8, 25.0, 25.0, 0.0); (638791.3, 4296015.8, 25.4, 25.4, 0.0);
(638811.3, 4296015.8, 25.8, 25.8, 0.0); (638831.3, 4296015.8, 26.1, 26.1, 0.0);
(638851.3, 4296015.8, 26.2, 26.2, 0.0); (638871.3, 4296015.8, 26.2, 26.2, 0.0);
(638891.3, 4296015.8, 26.2, 26.2, 0.0); (638911.3, 4296015.8, 26.2, 26.2, 0.0);
(638931.3, 4296015.8, 26.2, 26.2, 0.0); (639531.3, 4296015.8, 23.5, 23.5, 0.0);
(639551.3, 4296015.8, 23.5, 23.5, 0.0); (639571.3, 4296015.8, 23.5, 23.5, 0.0);
(639591.3, 4296015.8, 23.5, 23.5, 0.0); (639611.3, 4296015.8, 23.5, 23.5, 0.0);
(639631.3, 4296015.8, 23.5, 23.5, 0.0); (639651.3, 4296015.8, 23.5, 23.5, 0.0);
(639671.3, 4296015.8, 23.5, 23.5, 0.0); (639691.3, 4296015.8, 23.4, 23.4, 0.0);
(639711.3, 4296015.8, 23.2, 23.2, 0.0); (638751.3, 4296035.8, 24.6, 24.6, 0.0);
(638771.3, 4296035.8, 24.7, 24.7, 0.0); (638791.3,

4296035.8, 25.1, 25.1, 0.0);
(638811.3, 4296035.8, 25.6, 25.6, 0.0); (638831.3, 4296035.8, 25.8, 25.8, 0.0);
(638851.3, 4296035.8, 25.8, 25.8, 0.0); (638871.3, 4296035.8, 26.0, 26.0, 0.0);
(638891.3, 4296035.8, 26.0, 26.0, 0.0); (638911.3, 4296035.8, 26.0, 26.0, 0.0);
(638931.3, 4296035.8, 26.0, 26.0, 0.0); (639531.3, 4296035.8, 23.5, 23.5, 0.0);

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

(639551.3, 4296035.8, 23.5, 23.5, 0.0); (639571.3, 4296035.8, 23.5, 23.5, 0.0);
(639591.3, 4296035.8, 23.5, 23.5, 0.0); (639611.3, 4296035.8, 23.4, 23.4, 0.0);
(639631.3, 4296035.8, 23.3, 23.3, 0.0); (639651.3, 4296035.8, 23.3, 23.3, 0.0);
(639671.3, 4296035.8, 23.3, 23.3, 0.0); (639691.3, 4296035.8, 23.2, 23.2, 0.0);
(639711.3, 4296035.8, 23.2, 23.2, 0.0); (638751.3, 4296055.8, 24.5, 24.5, 0.0);
(638771.3, 4296055.8, 24.6, 24.6, 0.0); (638791.3, 4296055.8, 24.9, 24.9, 0.0);
(638811.3, 4296055.8, 25.3, 25.3, 0.0); (638831.3, 4296055.8, 25.4, 25.4, 0.0);
(638851.3, 4296055.8, 25.5, 25.5, 0.0); (638871.3, 4296055.8, 25.7, 25.7, 0.0);
(638891.3, 4296055.8, 25.7, 25.7, 0.0); (638911.3, 4296055.8, 25.7, 25.7, 0.0);
(638931.3, 4296055.8, 25.9, 25.9, 0.0); (639531.3, 4296055.8, 23.4, 23.4, 0.0);
(639551.3, 4296055.8, 23.4, 23.4, 0.0); (639571.3, 4296055.8, 23.4, 23.4, 0.0);
(639591.3, 4296055.8, 23.4, 23.4, 0.0); (639611.3, 4296055.8, 23.2, 23.2, 0.0);
(639631.3, 4296055.8, 23.2, 23.2, 0.0); (639651.3, 4296055.8, 23.2, 23.2, 0.0);
(639671.3, 4296055.8, 23.2, 23.2, 0.0); (639691.3, 4296055.8, 23.2, 23.2, 0.0);
(639711.3, 4296055.8, 23.2, 23.2, 0.0); (638751.3, 4296075.8, 24.4, 24.4, 0.0);
(638771.3, 4296075.8, 24.6, 24.6, 0.0); (638791.3, 4296075.8, 24.8, 24.8, 0.0);
(638811.3, 4296075.8, 25.0, 25.0, 0.0); (638831.3, 4296075.8, 25.2, 25.2, 0.0);
(638851.3, 4296075.8, 25.3, 25.3, 0.0); (638871.3,

4296075.8, 25.3, 25.3, 0.0);
(638891.3, 4296075.8, 25.3, 25.3, 0.0); (638911.3, 4296075.8, 25.4, 25.4, 0.0);
(638931.3, 4296075.8, 25.8, 25.8, 0.0); (639531.3, 4296075.8, 23.2, 23.2, 0.0);
(639551.3, 4296075.8, 23.2, 23.2, 0.0); (639571.3, 4296075.8, 23.2, 23.2, 0.0);
(639591.3, 4296075.8, 23.2, 23.2, 0.0); (639611.3, 4296075.8, 23.2, 23.2, 0.0);
(639631.3, 4296075.8, 23.2, 23.2, 0.0); (639651.3, 4296075.8, 23.2, 23.2, 0.0);
(639671.3, 4296075.8, 23.2, 23.2, 0.0); (639691.3, 4296075.8, 23.2, 23.2, 0.0);
(639711.3, 4296075.8, 23.2, 23.2, 0.0); (638751.3, 4296095.8, 24.4, 24.4, 0.0);
(638771.3, 4296095.8, 24.6, 24.6, 0.0); (638791.3, 4296095.8, 24.7, 24.7, 0.0);
(638811.3, 4296095.8, 24.8, 24.8, 0.0); (638831.3, 4296095.8, 24.8, 24.8, 0.0);
(638851.3, 4296095.8, 24.9, 24.9, 0.0); (638871.3, 4296095.8, 24.9, 24.9, 0.0);
(638891.3, 4296095.8, 24.9, 24.9, 0.0); (638911.3, 4296095.8, 24.9, 24.9, 0.0);
(638931.3, 4296095.8, 25.0, 25.0, 0.0); (639531.3, 4296095.8, 23.2, 23.2, 0.0);
(639551.3, 4296095.8, 23.2, 23.2, 0.0); (639571.3, 4296095.8, 23.2, 23.2, 0.0);
(639591.3, 4296095.8, 23.2, 23.2, 0.0); (639611.3, 4296095.8, 23.2, 23.2, 0.0);
(639631.3, 4296095.8, 23.2, 23.2, 0.0); (639651.3, 4296095.8, 23.2, 23.2, 0.0);
(639671.3, 4296095.8, 23.2, 23.2, 0.0); (639691.3, 4296095.8, 23.2, 23.2, 0.0);
(639711.3, 4296095.8, 23.2, 23.2, 0.0); (638751.3, 4296115.8, 24.3, 24.3, 0.0);
(638771.3, 4296115.8, 24.4, 24.4, 0.0); (638791.3, 4296115.8, 24.5, 24.5, 0.0);
(638811.3, 4296115.8, 24.5, 24.5, 0.0); (638831.3, 4296115.8, 24.5, 24.5, 0.0);
(638851.3, 4296115.8, 24.5, 24.5, 0.0); (638871.3, 4296115.8, 24.5, 24.5, 0.0);
(638891.3, 4296115.8, 24.4, 24.4, 0.0); (638911.3, 4296115.8, 24.3, 24.3, 0.0);
(638931.3, 4296115.8, 24.2, 24.2, 0.0); (639531.3, 4296115.8, 23.2, 23.2, 0.0);
(639551.3, 4296115.8, 23.2, 23.2, 0.0); (639571.3, 4296115.8, 23.2, 23.2, 0.0);
(639591.3, 4296115.8, 23.2, 23.2, 0.0); (639611.3, 4296115.8, 23.2, 23.2, 0.0);
(639631.3, 4296115.8, 23.1, 23.1, 0.0); (639651.3, 4296115.8, 23.1, 23.1, 0.0);
(639671.3, 4296115.8, 23.1, 23.1, 0.0); (639691.3, 4296115.8, 23.1, 23.1, 0.0);
(639711.3, 4296115.8, 23.1, 23.1, 0.0); (638751.3, 4296135.8, 24.1, 24.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

(638771.3, 4296135.8, 24.1, 24.1, 0.0); (638791.3, 4296135.8, 24.1, 24.1, 0.0);
(638811.3, 4296135.8, 24.1, 24.1, 0.0); (638831.3, 4296135.8, 24.1, 24.1, 0.0);
(638851.3, 4296135.8, 24.1, 24.1, 0.0); (638871.3, 4296135.8, 24.0, 24.0, 0.0);
(638891.3, 4296135.8, 23.8, 23.8, 0.0); (638911.3, 4296135.8, 23.6, 23.6, 0.0);
(638931.3, 4296135.8, 23.2, 23.2, 0.0); (639531.3, 4296135.8, 23.2, 23.2, 0.0);
(639551.3, 4296135.8, 23.2, 23.2, 0.0); (639571.3, 4296135.8, 23.2, 23.2, 0.0);
(639591.3, 4296135.8, 23.2, 23.2, 0.0); (639611.3, 4296135.8, 23.2, 23.2, 0.0);
(639631.3, 4296135.8, 23.1, 23.1, 0.0); (639651.3, 4296135.8, 22.9, 22.9, 0.0);
(639671.3, 4296135.8, 22.9, 22.9, 0.0); (639691.3, 4296135.8, 22.9, 22.9, 0.0);
(639711.3, 4296135.8, 22.8, 22.8, 0.0); (638751.3, 4296155.8, 23.5, 23.5, 0.0);
(638771.3, 4296155.8, 23.6, 23.6, 0.0); (638791.3, 4296155.8, 23.7, 23.7, 0.0);
(638811.3, 4296155.8, 23.7, 23.7, 0.0); (638831.3, 4296155.8, 23.5, 23.5, 0.0);
(638851.3, 4296155.8, 23.4, 23.4, 0.0); (638871.3, 4296155.8, 23.2, 23.2, 0.0);
(638891.3, 4296155.8, 22.6, 22.6, 0.0); (638911.3, 4296155.8, 22.0, 22.0, 0.0);
(638931.3, 4296155.8, 21.9, 21.9, 0.0); (639531.3, 4296155.8, 23.0, 23.0, 0.0);
(639551.3, 4296155.8, 22.9, 22.9, 0.0); (639571.3, 4296155.8, 22.9, 22.9, 0.0);
(639591.3, 4296155.8, 22.9, 22.9, 0.0); (639611.3, 4296155.8, 22.9, 22.9, 0.0);
(639631.3, 4296155.8, 22.9, 22.9, 0.0); (639651.3, 4296155.8, 22.9, 22.9, 0.0);
(639671.3, 4296155.8, 22.9, 22.9, 0.0); (639691.3, 4296155.8, 22.7, 22.7, 0.0);
(639711.3, 4296155.8, 22.1, 22.1, 0.0); (638751.3, 4296175.8, 23.0, 23.0, 0.0);
(638771.3, 4296175.8, 23.1, 23.1, 0.0); (638791.3, 4296175.8, 23.1, 23.1, 0.0);
(638811.3, 4296175.8, 23.1, 23.1, 0.0); (638831.3, 4296175.8, 23.0, 23.0, 0.0);
(638851.3, 4296175.8, 22.7, 22.7, 0.0); (638871.3,

4296175.8, 22.4, 22.4, 0.0);
(638891.3, 4296175.8, 21.8, 21.8, 0.0); (638911.3, 4296175.8, 21.5, 21.5, 0.0);
(638931.3, 4296175.8, 21.8, 21.8, 0.0); (639531.3, 4296175.8, 22.9, 22.9, 0.0);
(639551.3, 4296175.8, 22.9, 22.9, 0.0); (639571.3, 4296175.8, 22.8, 22.8, 0.0);
(639591.3, 4296175.8, 22.7, 22.7, 0.0); (639611.3, 4296175.8, 22.4, 22.4, 0.0);
(639631.3, 4296175.8, 22.1, 22.1, 0.0); (639651.3, 4296175.8, 22.0, 22.0, 0.0);
(639671.3, 4296175.8, 22.0, 22.0, 0.0); (639691.3, 4296175.8, 21.8, 21.8, 0.0);
(639711.3, 4296175.8, 21.3, 21.3, 0.0); (638751.3, 4296195.8, 22.6, 22.6, 0.0);
(638771.3, 4296195.8, 22.5, 22.5, 0.0); (638791.3, 4296195.8, 22.5, 22.5, 0.0);
(638811.3, 4296195.8, 22.5, 22.5, 0.0); (638831.3, 4296195.8, 22.4, 22.4, 0.0);
(638851.3, 4296195.8, 22.0, 22.0, 0.0); (638871.3, 4296195.8, 21.4, 21.4, 0.0);
(638891.3, 4296195.8, 21.5, 21.5, 0.0); (638911.3, 4296195.8, 21.9, 21.9, 0.0);
(638931.3, 4296195.8, 22.5, 22.5, 0.0); (639531.3, 4296195.8, 22.8, 22.8, 0.0);
(639551.3, 4296195.8, 22.8, 22.8, 0.0); (639571.3, 4296195.8, 22.6, 22.6, 0.0);
(639591.3, 4296195.8, 22.2, 22.2, 0.0); (639611.3, 4296195.8, 21.5, 21.5, 0.0);
(639631.3, 4296195.8, 20.9, 20.9, 0.0); (639651.3, 4296195.8, 20.5, 20.5, 0.0);
(639671.3, 4296195.8, 20.5, 20.5, 0.0); (639691.3, 4296195.8, 20.5, 26.5, 0.0);
(639711.3, 4296195.8, 20.5, 26.5, 0.0); (638751.3, 4296215.8, 21.6, 21.6, 0.0);
(638771.3, 4296215.8, 21.4, 21.4, 0.0); (638791.3, 4296215.8, 21.4, 21.4, 0.0);
(638811.3, 4296215.8, 21.7, 21.7, 0.0); (638831.3, 4296215.8, 21.7, 21.7, 0.0);
(638851.3, 4296215.8, 21.5, 21.5, 0.0); (638871.3, 4296215.8, 21.4, 21.4, 0.0);
(638891.3, 4296215.8, 21.8, 21.8, 0.0); (638911.3, 4296215.8, 22.2, 22.2, 0.0);
(638931.3, 4296215.8, 22.7, 22.7, 0.0); (639531.3, 4296215.8, 21.9, 21.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

(639551.3, 4296215.8, 21.4, 21.4, 0.0); (639571.3, 4296215.8, 21.1, 21.1, 0.0);
(639591.3, 4296215.8, 21.0, 21.0, 0.0); (639611.3, 4296215.8, 20.8, 20.8, 0.0);
(639631.3, 4296215.8, 20.7, 25.9, 0.0); (639651.3, 4296215.8, 21.0, 26.5, 0.0);
(639671.3, 4296215.8, 21.7, 26.5, 0.0); (639691.3, 4296215.8, 22.3, 26.5, 0.0);
(639711.3, 4296215.8, 22.9, 24.1, 0.0); (638751.3, 4296235.8, 21.0, 21.0, 0.0);
(638771.3, 4296235.8, 20.9, 20.9, 0.0); (638791.3, 4296235.8, 20.9, 20.9, 0.0);
(638811.3, 4296235.8, 21.2, 21.2, 0.0); (638831.3, 4296235.8, 21.2, 21.2, 0.0);
(638851.3, 4296235.8, 21.2, 21.2, 0.0); (638871.3, 4296235.8, 21.3, 21.3, 0.0);
(638891.3, 4296235.8, 21.7, 21.7, 0.0); (638911.3, 4296235.8, 22.2, 22.2, 0.0);
(638931.3, 4296235.8, 22.6, 22.6, 0.0); (639531.3, 4296235.8, 21.1, 21.1, 0.0);
(639551.3, 4296235.8, 20.9, 20.9, 0.0); (639571.3, 4296235.8, 20.9, 20.9, 0.0);
(639591.3, 4296235.8, 21.2, 21.2, 0.0); (639611.3, 4296235.8, 21.5, 24.1, 0.0);
(639631.3, 4296235.8, 22.1, 25.9, 0.0); (639651.3, 4296235.8, 22.9, 25.9, 0.0);
(639671.3, 4296235.8, 23.7, 26.5, 0.0); (639691.3, 4296235.8, 24.4, 26.5, 0.0);
(639711.3, 4296235.8, 24.9, 24.9, 0.0); (638751.3, 4296255.8, 20.6, 20.6, 0.0);
(638771.3, 4296255.8, 20.9, 20.9, 0.0); (638791.3, 4296255.8, 21.0, 21.0, 0.0);
(638811.3, 4296255.8, 21.0, 21.0, 0.0); (638831.3, 4296255.8, 21.1, 21.1, 0.0);
(638851.3, 4296255.8, 21.1, 21.1, 0.0); (638871.3, 4296255.8, 21.3, 21.3, 0.0);
(638891.3, 4296255.8, 21.5, 21.5, 0.0); (638911.3, 4296255.8, 21.8, 21.8, 0.0);
(638931.3, 4296255.8, 22.2, 22.2, 0.0); (639531.3, 4296255.8, 20.5, 20.5, 0.0);
(639551.3, 4296255.8, 21.0, 24.4, 0.0); (639571.3, 4296255.8, 21.7, 21.7, 0.0);
(639591.3, 4296255.8, 22.5, 22.5, 0.0); (639611.3, 4296255.8, 23.5, 23.5, 0.0);
(639631.3, 4296255.8, 24.5, 24.5, 0.0); (639651.3, 4296255.8, 25.7, 25.7, 0.0);
(639671.3, 4296255.8, 26.2, 26.2, 0.0); (639691.3, 4296255.8, 26.5, 26.5, 0.0);
(639711.3, 4296255.8, 26.5, 26.5, 0.0); (638751.3, 4296275.8, 20.1, 20.1, 0.0);
(638771.3, 4296275.8, 20.1, 20.1, 0.0); (638791.3, 4296275.8, 20.4, 20.4, 0.0);
(638811.3, 4296275.8, 20.9, 20.9, 0.0); (638831.3, 4296275.8, 21.4, 21.4, 0.0);
(638851.3, 4296275.8, 21.6, 21.6, 0.0); (638871.3,

4296275.8, 21.4, 21.4, 0.0);
(638891.3, 4296275.8, 21.4, 21.4, 0.0); (638911.3, 4296275.8, 21.4, 21.4, 0.0);
(638931.3, 4296275.8, 21.4, 21.4, 0.0); (639531.3, 4296275.8, 22.3, 26.2, 0.0);
(639551.3, 4296275.8, 23.0, 23.0, 0.0); (639571.3, 4296275.8, 23.7, 23.7, 0.0);
(639591.3, 4296275.8, 24.2, 24.2, 0.0); (639611.3, 4296275.8, 24.4, 24.4, 0.0);
(639631.3, 4296275.8, 24.8, 24.8, 0.0); (639651.3, 4296275.8, 25.6, 25.6, 0.0);
(639671.3, 4296275.8, 25.9, 25.9, 0.0); (639691.3, 4296275.8, 26.1, 26.1, 0.0);
(639711.3, 4296275.8, 26.3, 26.3, 0.0); (638751.3, 4296295.8, 20.1, 20.1, 0.0);
(638771.3, 4296295.8, 20.2, 20.2, 0.0); (638791.3, 4296295.8, 20.2, 20.2, 0.0);
(638811.3, 4296295.8, 20.5, 20.5, 0.0); (638831.3, 4296295.8, 20.9, 20.9, 0.0);
(638851.3, 4296295.8, 21.2, 21.2, 0.0); (638871.3, 4296295.8, 21.1, 21.1, 0.0);
(638891.3, 4296295.8, 21.2, 21.2, 0.0); (638911.3, 4296295.8, 21.2, 21.2, 0.0);
(638931.3, 4296295.8, 20.7, 20.7, 0.0); (639531.3, 4296295.8, 24.2, 26.2, 0.0);
(639551.3, 4296295.8, 24.7, 24.7, 0.0); (639571.3, 4296295.8, 25.1, 25.1, 0.0);
(639591.3, 4296295.8, 25.1, 25.1, 0.0); (639611.3, 4296295.8, 24.9, 24.9, 0.0);
(639631.3, 4296295.8, 25.0, 25.0, 0.0); (639651.3, 4296295.8, 25.4, 25.4, 0.0);
(639671.3, 4296295.8, 25.7, 25.7, 0.0); (639691.3, 4296295.8, 25.9, 25.9, 0.0);
(639711.3, 4296295.8, 26.2, 26.2, 0.0); (638751.3, 4296315.8, 20.7, 20.7, 0.0);

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

(638771.3, 4296315.8, 20.8, 20.8, 0.0); (638791.3, 4296315.8, 20.6, 20.6, 0.0);
(638811.3, 4296315.8, 20.0, 20.0, 0.0); (638831.3, 4296315.8, 19.9, 19.9, 0.0);
(638851.3, 4296315.8, 20.1, 20.1, 0.0); (638871.3, 4296315.8, 20.6, 20.6, 0.0);
(638891.3, 4296315.8, 21.0, 21.0, 0.0); (638911.3, 4296315.8, 20.9, 20.9, 0.0);
(638931.3, 4296315.8, 20.0, 20.0, 0.0); (639531.3,

4296315.8, 26.1, 26.1, 0.0);
(639551.3, 4296315.8, 26.2, 26.2, 0.0); (639571.3, 4296315.8, 26.0, 26.0, 0.0);
(639591.3, 4296315.8, 25.4, 25.4, 0.0); (639611.3, 4296315.8, 25.1, 25.1, 0.0);
(639631.3, 4296315.8, 25.1, 25.1, 0.0); (639651.3, 4296315.8, 25.3, 25.3, 0.0);
(639671.3, 4296315.8, 25.5, 25.5, 0.0); (639691.3, 4296315.8, 25.8, 25.8, 0.0);
(639711.3, 4296315.8, 26.2, 26.2, 0.0); (638751.3, 4296335.8, 21.1, 21.1, 0.0);
(638771.3, 4296335.8, 21.4, 21.4, 0.0); (638791.3, 4296335.8, 21.5, 21.5, 0.0);
(638811.3, 4296335.8, 21.1, 21.1, 0.0); (638831.3, 4296335.8, 20.9, 20.9, 0.0);
(638851.3, 4296335.8, 20.5, 20.5, 0.0); (638871.3, 4296335.8, 20.1, 20.1, 0.0);
(638891.3, 4296335.8, 20.2, 20.2, 0.0); (638911.3, 4296335.8, 20.2, 20.2, 0.0);
(638931.3, 4296335.8, 20.1, 20.1, 0.0); (639531.3, 4296335.8, 26.2, 26.2, 0.0);
(639551.3, 4296335.8, 26.1, 26.1, 0.0); (639571.3, 4296335.8, 25.8, 25.8, 0.0);
(639591.3, 4296335.8, 25.4, 25.4, 0.0); (639611.3, 4296335.8, 25.2, 25.2, 0.0);
(639631.3, 4296335.8, 25.3, 25.3, 0.0); (639651.3, 4296335.8, 25.5, 25.5, 0.0);
(639671.3, 4296335.8, 25.7, 25.7, 0.0); (639691.3, 4296335.8, 25.9, 25.9, 0.0);
(639711.3, 4296335.8, 26.2, 26.2, 0.0); (638751.3, 4296355.8, 21.4, 21.4, 0.0);
(638771.3, 4296355.8, 21.7, 21.7, 0.0); (638791.3, 4296355.8, 21.9, 21.9, 0.0);
(638811.3, 4296355.8, 21.8, 21.8, 0.0); (638831.3, 4296355.8, 21.6, 21.6, 0.0);
(638851.3, 4296355.8, 21.3, 21.3, 0.0); (638871.3, 4296355.8, 20.7, 20.7, 0.0);
(638891.3, 4296355.8, 20.5, 20.5, 0.0); (638911.3, 4296355.8, 20.6, 20.6, 0.0);
(638931.3, 4296355.8, 20.8, 20.8, 0.0); (639531.3, 4296355.8, 26.3, 26.3, 0.0);
(639551.3, 4296355.8, 25.9, 25.9, 0.0); (639571.3, 4296355.8, 25.5, 25.5, 0.0);
(639591.3, 4296355.8, 25.1, 25.1, 0.0); (639611.3, 4296355.8, 25.2, 25.2, 0.0);
(639631.3, 4296355.8, 25.4, 25.4, 0.0); (639651.3, 4296355.8, 25.6, 25.6, 0.0);
(639671.3, 4296355.8, 25.8, 25.8, 0.0); (639691.3, 4296355.8, 26.0, 26.0, 0.0);
(639711.3, 4296355.8, 26.2, 26.2, 0.0); (638751.3, 4296375.8, 21.7, 21.7, 0.0);
(638771.3, 4296375.8, 21.8, 21.8, 0.0); (638791.3, 4296375.8, 21.9, 21.9, 0.0);
(638811.3, 4296375.8, 21.9, 21.9, 0.0); (638831.3, 4296375.8, 22.1, 22.1, 0.0);
(638851.3, 4296375.8, 22.2, 22.2, 0.0); (638871.3,

4296375.8, 22.0, 22.0, 0.0);
(638891.3, 4296375.8, 21.8, 21.8, 0.0); (638911.3, 4296375.8, 21.7, 21.7, 0.0);
(638931.3, 4296375.8, 21.9, 21.9, 0.0); (639531.3, 4296375.8, 26.2, 26.2, 0.0);
(639551.3, 4296375.8, 25.7, 25.7, 0.0); (639571.3, 4296375.8, 25.1, 25.1, 0.0);
(639591.3, 4296375.8, 24.7, 24.7, 0.0); (639611.3, 4296375.8, 25.0, 25.0, 0.0);
(639631.3, 4296375.8, 25.4, 25.4, 0.0); (639651.3, 4296375.8, 25.6, 25.6, 0.0);
(639671.3, 4296375.8, 25.8, 25.8, 0.0); (639691.3, 4296375.8, 26.0, 26.0, 0.0);
(639711.3, 4296375.8, 26.2, 26.2, 0.0); (638751.3, 4296395.8, 21.8, 21.8, 0.0);
(638771.3, 4296395.8, 21.9, 21.9, 0.0); (638791.3, 4296395.8, 21.9, 21.9, 0.0);
(638811.3, 4296395.8, 21.9, 21.9, 0.0); (638831.3, 4296395.8, 22.1, 22.1, 0.0);
(638851.3, 4296395.8, 22.2, 22.2, 0.0); (638871.3, 4296395.8, 22.2, 22.2, 0.0);
(638891.3, 4296395.8, 22.1, 22.1, 0.0); (638911.3, 4296395.8, 22.1, 22.1, 0.0);
(638931.3, 4296395.8, 22.3, 22.3, 0.0); (639531.3, 4296395.8, 25.2, 25.2, 0.0);

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

(639551.3, 4296395.8, 24.9, 24.9, 0.0); (639571.3, 4296395.8, 24.7, 24.7, 0.0);
(639591.3, 4296395.8, 24.7, 24.7, 0.0); (639611.3, 4296395.8, 25.0, 25.0, 0.0);
(639631.3, 4296395.8, 25.4, 25.4, 0.0); (639651.3, 4296395.8, 25.8, 25.8, 0.0);
(639671.3, 4296395.8, 25.9, 25.9, 0.0); (639691.3, 4296395.8, 26.0, 26.0, 0.0);
(639711.3, 4296395.8, 26.2, 26.2, 0.0); (638751.3, 4296415.8, 21.9, 21.9, 0.0);
(638771.3, 4296415.8, 21.9, 21.9, 0.0); (638791.3, 4296415.8, 22.0, 22.0, 0.0);
(638811.3, 4296415.8, 22.1, 22.1, 0.0); (638831.3, 4296415.8, 22.2, 22.2, 0.0);
(638851.3, 4296415.8, 22.2, 22.2, 0.0); (638871.3, 4296415.8, 22.2, 22.2, 0.0);
(638891.3, 4296415.8, 22.2, 22.2, 0.0); (638911.3, 4296415.8, 22.3, 22.3, 0.0);
(638931.3, 4296415.8, 22.5, 22.5, 0.0); (639531.3,

4296415.8, 24.7, 24.7, 0.0);
(639551.3, 4296415.8, 24.5, 24.5, 0.0); (639571.3, 4296415.8, 24.5, 24.5, 0.0);
(639591.3, 4296415.8, 24.8, 24.8, 0.0); (639611.3, 4296415.8, 25.2, 25.2, 0.0);
(639631.3, 4296415.8, 25.6, 25.6, 0.0); (639651.3, 4296415.8, 25.9, 25.9, 0.0);
(639671.3, 4296415.8, 26.0, 26.0, 0.0); (639691.3, 4296415.8, 26.1, 26.1, 0.0);
(639711.3, 4296415.8, 26.2, 26.2, 0.0); (638751.3, 4296435.8, 21.9, 21.9, 0.0);
(638771.3, 4296435.8, 21.9, 21.9, 0.0); (638791.3, 4296435.8, 22.0, 22.0, 0.0);
(638811.3, 4296435.8, 22.2, 22.2, 0.0); (638831.3, 4296435.8, 22.2, 22.2, 0.0);
(638851.3, 4296435.8, 22.2, 22.2, 0.0); (638871.3, 4296435.8, 22.2, 22.2, 0.0);
(638891.3, 4296435.8, 22.2, 22.2, 0.0); (638911.3, 4296435.8, 22.3, 22.3, 0.0);
(638931.3, 4296435.8, 22.5, 22.5, 0.0); (639531.3, 4296435.8, 24.4, 24.4, 0.0);
(639551.3, 4296435.8, 24.4, 24.4, 0.0); (639571.3, 4296435.8, 24.5, 24.5, 0.0);
(639591.3, 4296435.8, 24.9, 24.9, 0.0); (639611.3, 4296435.8, 25.5, 25.5, 0.0);
(639631.3, 4296435.8, 25.9, 25.9, 0.0); (639651.3, 4296435.8, 25.9, 25.9, 0.0);
(639671.3, 4296435.8, 26.1, 26.1, 0.0); (639691.3, 4296435.8, 26.2, 26.2, 0.0);
(639711.3, 4296435.8, 26.2, 26.2, 0.0); (638751.3, 4296455.8, 21.9, 21.9, 0.0);
(638771.3, 4296455.8, 21.9, 21.9, 0.0); (638791.3, 4296455.8, 22.0, 22.0, 0.0);
(638811.3, 4296455.8, 22.2, 22.2, 0.0); (638831.3, 4296455.8, 22.2, 22.2, 0.0);
(638851.3, 4296455.8, 22.2, 22.2, 0.0); (638871.3, 4296455.8, 22.2, 22.2, 0.0);
(638891.3, 4296455.8, 22.2, 22.2, 0.0); (638911.3, 4296455.8, 22.3, 22.3, 0.0);
(638931.3, 4296455.8, 22.3, 22.3, 0.0); (639531.3, 4296455.8, 24.9, 24.9, 0.0);
(639551.3, 4296455.8, 24.6, 24.6, 0.0); (639571.3, 4296455.8, 24.6, 24.6, 0.0);
(639591.3, 4296455.8, 25.1, 25.1, 0.0); (639611.3, 4296455.8, 25.6, 25.6, 0.0);
(639631.3, 4296455.8, 26.0, 26.0, 0.0); (639651.3, 4296455.8, 26.1, 26.1, 0.0);
(639671.3, 4296455.8, 26.1, 26.1, 0.0); (639691.3, 4296455.8, 26.0, 26.0, 0.0);
(639711.3, 4296455.8, 26.0, 26.0, 0.0); (638751.3, 4296475.8, 21.9, 21.9, 0.0);
(638771.3, 4296475.8, 22.0, 22.0, 0.0); (638791.3, 4296475.8, 22.1, 22.1, 0.0);
(638811.3, 4296475.8, 22.2, 22.2, 0.0); (638831.3, 4296475.8, 22.2, 22.2, 0.0);
(638851.3, 4296475.8, 22.3, 22.3, 0.0); (638871.3,

4296475.8, 22.4, 22.4, 0.0);
(638891.3, 4296475.8, 22.4, 22.4, 0.0); (638911.3, 4296475.8, 22.4, 22.4, 0.0);
(638931.3, 4296475.8, 22.4, 22.4, 0.0); (639531.3, 4296475.8, 25.4, 25.4, 0.0);
(639551.3, 4296475.8, 24.9, 24.9, 0.0); (639571.3, 4296475.8, 24.7, 24.7, 0.0);
(639591.3, 4296475.8, 24.9, 24.9, 0.0); (639611.3, 4296475.8, 25.5, 25.5, 0.0);
(639631.3, 4296475.8, 25.9, 25.9, 0.0); (639651.3, 4296475.8, 26.1, 26.1, 0.0);
(639671.3, 4296475.8, 26.0, 26.0, 0.0); (639691.3, 4296475.8, 25.9, 25.9, 0.0);
(639711.3, 4296475.8, 25.9, 25.9, 0.0); (638751.3, 4296495.8, 21.9, 21.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

(638771.3, 4296495.8, 22.1, 22.1, 0.0); (638791.3, 4296495.8, 22.2, 22.2, 0.0);
(638811.3, 4296495.8, 22.2, 22.2, 0.0); (638831.3, 4296495.8, 22.3, 22.3, 0.0);
(638851.3, 4296495.8, 22.3, 22.3, 0.0); (638871.3, 4296495.8, 22.5, 22.5, 0.0);
(638891.3, 4296495.8, 22.6, 22.6, 0.0); (638911.3, 4296495.8, 22.6, 22.6, 0.0);
(638931.3, 4296495.8, 22.6, 22.6, 0.0); (639531.3, 4296495.8, 25.9, 25.9, 0.0);
(639551.3, 4296495.8, 25.4, 25.4, 0.0); (639571.3, 4296495.8, 24.9, 24.9, 0.0);
(639591.3, 4296495.8, 24.5, 24.5, 0.0); (639611.3, 4296495.8, 25.3, 25.3, 0.0);
(639631.3, 4296495.8, 25.9, 25.9, 0.0); (639651.3, 4296495.8, 25.9, 25.9, 0.0);
(639671.3, 4296495.8, 25.9, 25.9, 0.0); (639691.3, 4296495.8, 25.9, 25.9, 0.0);
(639711.3, 4296495.8, 25.9, 25.9, 0.0); (638751.3, 4296515.8, 22.1, 22.1, 0.0);
(638771.3, 4296515.8, 22.2, 22.2, 0.0); (638791.3, 4296515.8, 22.2, 22.2, 0.0);
(638811.3, 4296515.8, 22.2, 22.2, 0.0); (638831.3, 4296515.8, 22.4, 22.4, 0.0);
(638851.3, 4296515.8, 22.5, 22.5, 0.0); (638871.3, 4296515.8, 22.6, 22.6, 0.0);
(638891.3, 4296515.8, 22.6, 22.6, 0.0); (638911.3, 4296515.8, 22.6, 22.6, 0.0);
(638931.3, 4296515.8, 22.8, 22.8, 0.0); (639531.3,

4296515.8, 25.9, 25.9, 0.0);
(639551.3, 4296515.8, 25.6, 25.6, 0.0); (639571.3, 4296515.8, 25.4, 25.4, 0.0);
(639591.3, 4296515.8, 25.3, 25.3, 0.0); (639611.3, 4296515.8, 25.6, 25.6, 0.0);
(639631.3, 4296515.8, 25.9, 25.9, 0.0); (639651.3, 4296515.8, 25.9, 25.9, 0.0);
(639671.3, 4296515.8, 25.8, 25.8, 0.0); (639691.3, 4296515.8, 25.7, 25.7, 0.0);
(639711.3, 4296515.8, 25.7, 25.7, 0.0); (638751.3, 4296535.8, 22.2, 22.2, 0.0);
(638771.3, 4296535.8, 22.2, 22.2, 0.0); (638791.3, 4296535.8, 22.3, 22.3, 0.0);
(638811.3, 4296535.8, 22.4, 22.4, 0.0); (638831.3, 4296535.8, 22.5, 22.5, 0.0);
(638851.3, 4296535.8, 22.6, 22.6, 0.0); (638871.3, 4296535.8, 22.6, 22.6, 0.0);
(638891.3, 4296535.8, 22.6, 22.6, 0.0); (638911.3, 4296535.8, 22.7, 22.7, 0.0);
(638931.3, 4296535.8, 22.9, 22.9, 0.0); (639531.3, 4296535.8, 25.9, 25.9, 0.0);
(639551.3, 4296535.8, 25.7, 25.7, 0.0); (639571.3, 4296535.8, 25.6, 25.6, 0.0);
(639591.3, 4296535.8, 25.6, 25.6, 0.0); (639611.3, 4296535.8, 25.7, 25.7, 0.0);
(639631.3, 4296535.8, 25.8, 25.8, 0.0); (639651.3, 4296535.8, 25.7, 25.7, 0.0);
(639671.3, 4296535.8, 25.6, 25.6, 0.0); (639691.3, 4296535.8, 25.5, 25.5, 0.0);
(639711.3, 4296535.8, 25.5, 25.5, 0.0); (638751.3, 4296555.8, 22.2, 22.2, 0.0);
(638771.3, 4296555.8, 22.2, 22.2, 0.0); (638791.3, 4296555.8, 22.3, 22.3, 0.0);
(638811.3, 4296555.8, 22.5, 22.5, 0.0); (638831.3, 4296555.8, 22.6, 22.6, 0.0);
(638851.3, 4296555.8, 22.6, 22.6, 0.0); (638871.3, 4296555.8, 22.6, 22.6, 0.0);
(638891.3, 4296555.8, 22.7, 22.7, 0.0); (638911.3, 4296555.8, 22.9, 22.9, 0.0);
(638931.3, 4296555.8, 23.2, 23.2, 0.0); (639531.3, 4296555.8, 25.9, 25.9, 0.0);
(639551.3, 4296555.8, 25.7, 25.7, 0.0); (639571.3, 4296555.8, 25.6, 25.6, 0.0);
(639591.3, 4296555.8, 25.6, 25.6, 0.0); (639611.3, 4296555.8, 25.6, 25.6, 0.0);
(639631.3, 4296555.8, 25.5, 25.5, 0.0); (639651.3, 4296555.8, 25.3, 25.3, 0.0);
(639671.3, 4296555.8, 25.3, 25.3, 0.0); (639691.3, 4296555.8, 25.3, 25.3, 0.0);
(639711.3, 4296555.8, 25.3, 25.3, 0.0); (638751.3, 4296575.8, 22.2, 22.2, 0.0);
(638771.3, 4296575.8, 22.2, 22.2, 0.0); (638791.3, 4296575.8, 22.3, 22.3, 0.0);
(638811.3, 4296575.8, 22.5, 22.5, 0.0); (638831.3, 4296575.8, 22.6, 22.6, 0.0);
(638851.3, 4296575.8, 22.6, 22.6, 0.0); (638871.3,

4296575.8, 22.8, 22.8, 0.0);
(638891.3, 4296575.8, 22.8, 22.8, 0.0); (638911.3, 4296575.8, 23.1, 23.1, 0.0);
(638931.3, 4296575.8, 23.9, 23.9, 0.0); (639531.3, 4296575.8, 25.9, 25.9, 0.0);

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

(639551.3, 4296575.8, 25.7, 25.7, 0.0); (639571.3, 4296575.8, 25.6, 25.6, 0.0);
(639591.3, 4296575.8, 25.4, 25.4, 0.0); (639611.3, 4296575.8, 25.3, 25.3, 0.0);
(639631.3, 4296575.8, 25.1, 25.1, 0.0); (639651.3, 4296575.8, 24.9, 24.9, 0.0);
(639671.3, 4296575.8, 24.9, 24.9, 0.0); (639691.3, 4296575.8, 24.9, 24.9, 0.0);
(639711.3, 4296575.8, 24.9, 24.9, 0.0); (638751.3, 4296595.8, 22.2, 22.2, 0.0);
(638771.3, 4296595.8, 22.3, 22.3, 0.0); (638791.3, 4296595.8, 22.4, 22.4, 0.0);
(638811.3, 4296595.8, 22.5, 22.5, 0.0); (638831.3, 4296595.8, 22.6, 22.6, 0.0);
(638851.3, 4296595.8, 22.6, 22.6, 0.0); (638871.3, 4296595.8, 22.8, 22.8, 0.0);
(638891.3, 4296595.8, 23.0, 23.0, 0.0); (638911.3, 4296595.8, 23.4, 23.4, 0.0);
(638931.3, 4296595.8, 24.3, 24.3, 0.0); (639531.3, 4296595.8, 25.8, 25.8, 0.0);
(639551.3, 4296595.8, 25.6, 25.6, 0.0); (639571.3, 4296595.8, 25.4, 25.4, 0.0);
(639591.3, 4296595.8, 25.2, 25.2, 0.0); (639611.3, 4296595.8, 25.0, 25.0, 0.0);
(639631.3, 4296595.8, 24.8, 24.8, 0.0); (639651.3, 4296595.8, 24.6, 24.6, 0.0);
(639671.3, 4296595.8, 24.6, 24.6, 0.0); (639691.3, 4296595.8, 24.6, 24.6, 0.0);
(639711.3, 4296595.8, 24.6, 24.6, 0.0); (638751.3, 4296615.8, 22.3, 22.3, 0.0);
(638771.3, 4296615.8, 22.4, 22.4, 0.0); (638791.3, 4296615.8, 22.6, 22.6, 0.0);
(638811.3, 4296615.8, 22.6, 22.6, 0.0); (638831.3, 4296615.8, 22.6, 22.6, 0.0);
(638851.3, 4296615.8, 22.6, 22.6, 0.0); (638871.3, 4296615.8, 22.8, 22.8, 0.0);
(638891.3, 4296615.8, 23.2, 23.2, 0.0); (638911.3, 4296615.8, 23.7, 23.7, 0.0);
(638931.3, 4296615.8, 24.3, 24.3, 0.0); (639531.3,

4296615.8, 25.6, 25.6, 0.0);
(639551.3, 4296615.8, 25.4, 25.4, 0.0); (639571.3, 4296615.8, 25.2, 25.2, 0.0);
(639591.3, 4296615.8, 25.0, 25.0, 0.0); (639611.3, 4296615.8, 24.8, 24.8, 0.0);
(639631.3, 4296615.8, 24.6, 24.6, 0.0); (639651.3, 4296615.8, 24.4, 24.4, 0.0);
(639671.3, 4296615.8, 24.4, 24.4, 0.0); (639691.3, 4296615.8, 24.4, 24.4, 0.0);
(639711.3, 4296615.8, 24.4, 24.4, 0.0); (638751.3, 4296635.8, 22.4, 22.4, 0.0);
(638771.3, 4296635.8, 22.5, 22.5, 0.0); (638791.3, 4296635.8, 22.6, 22.6, 0.0);
(638811.3, 4296635.8, 22.6, 22.6, 0.0); (638831.3, 4296635.8, 22.6, 22.6, 0.0);
(638851.3, 4296635.8, 22.6, 22.6, 0.0); (638871.3, 4296635.8, 22.8, 22.8, 0.0);
(638891.3, 4296635.8, 23.1, 23.1, 0.0); (638911.3, 4296635.8, 23.5, 23.5, 0.0);
(638931.3, 4296635.8, 24.1, 24.1, 0.0); (639531.3, 4296635.8, 25.4, 25.4, 0.0);
(639551.3, 4296635.8, 25.2, 25.2, 0.0); (639571.3, 4296635.8, 25.0, 25.0, 0.0);
(639591.3, 4296635.8, 24.8, 24.8, 0.0); (639611.3, 4296635.8, 24.6, 24.6, 0.0);
(639631.3, 4296635.8, 24.4, 24.4, 0.0); (639651.3, 4296635.8, 24.2, 24.2, 0.0);
(639671.3, 4296635.8, 24.2, 24.2, 0.0); (639691.3, 4296635.8, 24.2, 24.2, 0.0);
(639711.3, 4296635.8, 24.2, 24.2, 0.0); (638751.3, 4296655.8, 22.5, 22.5, 0.0);
(638771.3, 4296655.8, 22.6, 22.6, 0.0); (638791.3, 4296655.8, 22.6, 22.6, 0.0);
(638811.3, 4296655.8, 22.6, 22.6, 0.0); (638831.3, 4296655.8, 22.6, 22.6, 0.0);
(638851.3, 4296655.8, 22.6, 22.6, 0.0); (638871.3, 4296655.8, 22.8, 22.8, 0.0);
(638891.3, 4296655.8, 23.0, 23.0, 0.0); (638911.3, 4296655.8, 23.2, 23.2, 0.0);
(638931.3, 4296655.8, 23.8, 23.8, 0.0); (639531.3, 4296655.8, 25.2, 25.2, 0.0);
(639551.3, 4296655.8, 25.0, 25.0, 0.0); (639571.3, 4296655.8, 24.8, 24.8, 0.0);
(639591.3, 4296655.8, 24.6, 24.6, 0.0); (639611.3, 4296655.8, 24.5, 24.5, 0.0);
(639631.3, 4296655.8, 24.3, 24.3, 0.0); (639651.3, 4296655.8, 24.1, 24.1, 0.0);
(639671.3, 4296655.8, 24.1, 24.1, 0.0); (639691.3, 4296655.8, 24.1, 24.1, 0.0);
(639711.3, 4296655.8, 24.0, 24.0, 0.0); (638751.3, 4296675.8, 22.5, 22.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

(638771.3, 4296675.8, 22.6, 22.6, 0.0); (638791.3, 4296675.8, 22.6, 22.6, 0.0);
(638811.3, 4296675.8, 22.6, 22.6, 0.0); (638831.3, 4296675.8, 22.6, 22.6, 0.0);
(638851.3, 4296675.8, 22.6, 22.6, 0.0); (638871.3, 4296675.8, 22.8, 22.8, 0.0);
(638891.3, 4296675.8, 22.9, 22.9, 0.0); (638911.3, 4296675.8, 23.0, 23.0, 0.0);
(638931.3, 4296675.8, 23.4, 23.4, 0.0); (639531.3, 4296675.8, 25.0, 25.0, 0.0);
(639551.3, 4296675.8, 24.8, 24.8, 0.0); (639571.3, 4296675.8, 24.6, 24.6, 0.0);
(639591.3, 4296675.8, 24.4, 24.4, 0.0); (639611.3, 4296675.8, 24.4, 24.4, 0.0);
(639631.3, 4296675.8, 24.3, 24.3, 0.0); (639651.3, 4296675.8, 24.1, 24.1, 0.0);
(639671.3, 4296675.8, 24.1, 24.1, 0.0); (639691.3, 4296675.8, 24.0, 24.0, 0.0);
(639711.3, 4296675.8, 23.8, 23.8, 0.0); (638751.3, 4296695.8, 22.5, 22.5, 0.0);
(638771.3, 4296695.8, 22.6, 22.6, 0.0); (638791.3, 4296695.8, 22.6, 22.6, 0.0);
(638811.3, 4296695.8, 22.6, 22.6, 0.0); (638831.3, 4296695.8, 22.6, 22.6, 0.0);
(638851.3, 4296695.8, 22.6, 22.6, 0.0); (638871.3, 4296695.8, 22.8, 22.8, 0.0);
(638891.3, 4296695.8, 22.9, 22.9, 0.0); (638911.3, 4296695.8, 23.0, 23.0, 0.0);
(638931.3, 4296695.8, 23.4, 23.4, 0.0); (639531.3, 4296695.8, 25.1, 25.1, 0.0);
(639551.3, 4296695.8, 24.8, 24.8, 0.0); (639571.3, 4296695.8, 24.6, 24.6, 0.0);
(639591.3, 4296695.8, 24.4, 24.4, 0.0); (639611.3, 4296695.8, 24.3, 24.3, 0.0);
(639631.3, 4296695.8, 24.1, 24.1, 0.0); (639651.3, 4296695.8, 23.9, 23.9, 0.0);
(639671.3, 4296695.8, 23.9, 23.9, 0.0); (639691.3, 4296695.8, 23.8, 23.8, 0.0);
(639711.3, 4296695.8, 23.8, 23.8, 0.0); (638751.3, 4296715.8, 22.5, 22.5, 0.0);
(638771.3, 4296715.8, 22.6, 22.6, 0.0); (638791.3, 4296715.8, 22.6, 22.6, 0.0);
(638811.3, 4296715.8, 22.6, 22.6, 0.0); (638831.3, 4296715.8, 22.6, 22.6, 0.0);
(638851.3, 4296715.8, 22.6, 22.6, 0.0); (638871.3, 4296715.8, 22.8, 22.8, 0.0);
(638891.3, 4296715.8, 22.9, 22.9, 0.0); (638911.3, 4296715.8, 23.0, 23.0, 0.0);
(638931.3, 4296715.8, 23.3, 23.3, 0.0); (639531.3,

4296715.8, 25.1, 25.1, 0.0);
(639551.3, 4296715.8, 24.8, 24.8, 0.0); (639571.3, 4296715.8, 24.5, 24.5, 0.0);
(639591.3, 4296715.8, 24.3, 24.3, 0.0); (639611.3, 4296715.8, 24.2, 24.2, 0.0);
(639631.3, 4296715.8, 24.0, 24.0, 0.0); (639651.3, 4296715.8, 23.8, 23.8, 0.0);
(639671.3, 4296715.8, 23.8, 23.8, 0.0); (639691.3, 4296715.8, 23.8, 23.8, 0.0);
(639711.3, 4296715.8, 23.7, 23.7, 0.0); (638751.3, 4296735.8, 22.5, 22.5, 0.0);
(638771.3, 4296735.8, 22.6, 22.6, 0.0); (638791.3, 4296735.8, 22.6, 22.6, 0.0);
(638811.3, 4296735.8, 22.6, 22.6, 0.0); (638831.3, 4296735.8, 22.6, 22.6, 0.0);
(638851.3, 4296735.8, 22.6, 22.6, 0.0); (638871.3, 4296735.8, 22.8, 22.8, 0.0);
(638891.3, 4296735.8, 22.9, 22.9, 0.0); (638911.3, 4296735.8, 22.9, 22.9, 0.0);
(638931.3, 4296735.8, 23.1, 23.1, 0.0); (639531.3, 4296735.8, 25.1, 25.1, 0.0);
(639551.3, 4296735.8, 24.6, 24.6, 0.0); (639571.3, 4296735.8, 24.3, 24.3, 0.0);
(639591.3, 4296735.8, 24.1, 24.1, 0.0); (639611.3, 4296735.8, 24.1, 24.1, 0.0);
(639631.3, 4296735.8, 24.0, 24.0, 0.0); (639651.3, 4296735.8, 23.8, 23.8, 0.0);
(639671.3, 4296735.8, 23.8, 23.8, 0.0); (639691.3, 4296735.8, 23.7, 23.7, 0.0);
(639711.3, 4296735.8, 23.5, 23.5, 0.0); (638751.3, 4296755.8, 22.3, 22.3, 0.0);
(638771.3, 4296755.8, 22.5, 22.5, 0.0); (638791.3, 4296755.8, 22.6, 22.6, 0.0);
(638811.3, 4296755.8, 22.6, 22.6, 0.0); (638831.3, 4296755.8, 22.6, 22.6, 0.0);
(638851.3, 4296755.8, 22.6, 22.6, 0.0); (638871.3, 4296755.8, 22.8, 22.8, 0.0);
(638891.3, 4296755.8, 22.9, 22.9, 0.0); (638911.3, 4296755.8, 22.9, 22.9, 0.0);
(638931.3, 4296755.8, 22.9, 22.9, 0.0); (639531.3, 4296755.8, 24.9, 24.9, 0.0);

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

(639551.3, 4296755.8, 24.6, 24.6, 0.0); (639571.3, 4296755.8, 24.3, 24.3, 0.0);
(639591.3, 4296755.8, 24.1, 24.1, 0.0); (639611.3,

4296755.8, 24.0, 24.0, 0.0);
(639631.3, 4296755.8, 23.8, 23.8, 0.0); (639651.3, 4296755.8, 23.8, 23.8, 0.0);
(639671.3, 4296755.8, 23.7, 23.7, 0.0); (639691.3, 4296755.8, 23.5, 23.5, 0.0);
(639711.3, 4296755.8, 23.3, 23.3, 0.0); (638751.3, 4296775.8, 22.2, 22.2, 0.0);
(638771.3, 4296775.8, 22.4, 22.4, 0.0); (638791.3, 4296775.8, 22.5, 22.5, 0.0);
(638811.3, 4296775.8, 22.5, 22.5, 0.0); (638831.3, 4296775.8, 22.6, 22.6, 0.0);
(638851.3, 4296775.8, 22.6, 22.6, 0.0); (638871.3, 4296775.8, 22.7, 22.7, 0.0);
(638891.3, 4296775.8, 22.8, 22.8, 0.0); (638911.3, 4296775.8, 22.8, 22.8, 0.0);
(638931.3, 4296775.8, 22.9, 22.9, 0.0); (639531.3, 4296775.8, 24.6, 24.6, 0.0);
(639551.3, 4296775.8, 24.4, 24.4, 0.0); (639571.3, 4296775.8, 24.2, 24.2, 0.0);
(639591.3, 4296775.8, 24.1, 24.1, 0.0); (639611.3, 4296775.8, 23.9, 23.9, 0.0);
(639631.3, 4296775.8, 23.8, 23.8, 0.0); (639651.3, 4296775.8, 23.7, 23.7, 0.0);
(639671.3, 4296775.8, 23.6, 23.6, 0.0); (639691.3, 4296775.8, 23.4, 23.4, 0.0);
(639711.3, 4296775.8, 23.2, 23.2, 0.0); (638751.3, 4296795.8, 22.2, 22.2, 0.0);
(638771.3, 4296795.8, 22.2, 22.2, 0.0); (638791.3, 4296795.8, 22.3, 22.3, 0.0);
(638811.3, 4296795.8, 22.5, 22.5, 0.0); (638831.3, 4296795.8, 22.5, 22.5, 0.0);
(638851.3, 4296795.8, 22.5, 22.5, 0.0); (638871.3, 4296795.8, 22.5, 22.5, 0.0);
(638891.3, 4296795.8, 22.5, 22.5, 0.0); (638911.3, 4296795.8, 22.6, 22.6, 0.0);
(638931.3, 4296795.8, 22.8, 22.8, 0.0); (639531.3, 4296795.8, 24.4, 24.4, 0.0);
(639551.3, 4296795.8, 24.2, 24.2, 0.0); (639571.3, 4296795.8, 24.1, 24.1, 0.0);
(639591.3, 4296795.8, 24.1, 24.1, 0.0); (639611.3, 4296795.8, 23.9, 23.9, 0.0);
(639631.3, 4296795.8, 23.7, 23.7, 0.0); (639651.3, 4296795.8, 23.5, 23.5, 0.0);
(639671.3, 4296795.8, 23.5, 23.5, 0.0); (639691.3, 4296795.8, 23.4, 23.4, 0.0);
(639711.3, 4296795.8, 23.2, 23.2, 0.0); (638751.3, 4296815.8, 22.2, 22.2, 0.0);
(638771.3, 4296815.8, 22.2, 22.2, 0.0); (638791.3, 4296815.8, 22.3, 22.3, 0.0);
(638811.3, 4296815.8, 22.3, 22.3, 0.0); (638831.3, 4296815.8, 22.3, 22.3, 0.0);
(638851.3, 4296815.8, 22.3, 22.3, 0.0); (638871.3, 4296815.8, 22.3, 22.3, 0.0);
(638891.3, 4296815.8, 22.3, 22.3, 0.0); (638911.3, 4296815.8, 22.4, 22.4, 0.0);
(638931.3, 4296815.8, 22.4, 22.4, 0.0); (639531.3,

4296815.8, 24.2, 24.2, 0.0);
(639551.3, 4296815.8, 24.0, 24.0, 0.0); (639571.3, 4296815.8, 23.8, 23.8, 0.0);
(639591.3, 4296815.8, 23.7, 23.7, 0.0); (639611.3, 4296815.8, 23.6, 23.6, 0.0);
(639631.3, 4296815.8, 23.5, 23.5, 0.0); (639651.3, 4296815.8, 23.5, 23.5, 0.0);
(639671.3, 4296815.8, 23.4, 23.4, 0.0); (639691.3, 4296815.8, 23.2, 23.2, 0.0);
(639711.3, 4296815.8, 23.0, 23.0, 0.0); (638751.3, 4296835.8, 22.2, 22.2, 0.0);
(638771.3, 4296835.8, 22.2, 22.2, 0.0); (638791.3, 4296835.8, 22.2, 22.2, 0.0);
(638811.3, 4296835.8, 22.2, 22.2, 0.0); (638831.3, 4296835.8, 22.2, 22.2, 0.0);
(638851.3, 4296835.8, 22.1, 22.1, 0.0); (638871.3, 4296835.8, 22.1, 22.1, 0.0);
(638891.3, 4296835.8, 22.1, 22.1, 0.0); (638911.3, 4296835.8, 22.0, 22.0, 0.0);
(638931.3, 4296835.8, 22.0, 22.0, 0.0); (639531.3, 4296835.8, 23.9, 23.9, 0.0);
(639551.3, 4296835.8, 23.7, 23.7, 0.0); (639571.3, 4296835.8, 23.5, 23.5, 0.0);
(639591.3, 4296835.8, 23.5, 23.5, 0.0); (639611.3, 4296835.8, 23.4, 23.4, 0.0);
(639631.3, 4296835.8, 23.4, 23.4, 0.0); (639651.3, 4296835.8, 23.4, 23.4, 0.0);
(639671.3, 4296835.8, 23.2, 23.2, 0.0); (639691.3, 4296835.8, 23.1, 23.1, 0.0);
(639711.3, 4296835.8, 23.0, 23.0, 0.0); (638751.3, 4296855.8, 22.2, 22.2, 0.0);

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

(638771.3, 4296855.8, 22.2, 22.2, 0.0); (638791.3, 4296855.8, 22.2, 22.2, 0.0);
(638811.3, 4296855.8, 22.2, 22.2, 0.0); (638831.3, 4296855.8, 22.1, 22.1, 0.0);
(638851.3, 4296855.8, 21.9, 21.9, 0.0); (638871.3, 4296855.8, 21.9, 21.9, 0.0);
(638891.3, 4296855.8, 21.8, 21.8, 0.0); (638911.3, 4296855.8, 21.6, 21.6, 0.0);
(638931.3, 4296855.8, 21.6, 21.6, 0.0); (639531.3, 4296855.8, 23.4, 23.4, 0.0);
(639551.3, 4296855.8, 23.3, 23.3, 0.0); (639571.3, 4296855.8, 23.2, 23.2, 0.0);
(639591.3, 4296855.8, 23.4, 23.4, 0.0); (639611.3,

4296855.8, 23.3, 23.3, 0.0);
(639631.3, 4296855.8, 23.2, 23.2, 0.0); (639651.3, 4296855.8, 23.2, 23.2, 0.0);
(639671.3, 4296855.8, 23.2, 23.2, 0.0); (639691.3, 4296855.8, 23.2, 23.2, 0.0);
(639711.3, 4296855.8, 23.2, 23.2, 0.0); (638751.3, 4296875.8, 22.2, 22.2, 0.0);
(638771.3, 4296875.8, 22.2, 22.2, 0.0); (638791.3, 4296875.8, 22.2, 22.2, 0.0);
(638811.3, 4296875.8, 22.1, 22.1, 0.0); (638831.3, 4296875.8, 22.0, 22.0, 0.0);
(638851.3, 4296875.8, 21.9, 21.9, 0.0); (638871.3, 4296875.8, 21.8, 21.8, 0.0);
(638891.3, 4296875.8, 21.6, 21.6, 0.0); (638911.3, 4296875.8, 21.4, 21.4, 0.0);
(638931.3, 4296875.8, 21.4, 21.4, 0.0); (639531.3, 4296875.8, 23.1, 23.1, 0.0);
(639551.3, 4296875.8, 23.1, 23.1, 0.0); (639571.3, 4296875.8, 23.2, 23.2, 0.0);
(639591.3, 4296875.8, 23.2, 23.2, 0.0); (639611.3, 4296875.8, 23.2, 23.2, 0.0);
(639631.3, 4296875.8, 23.1, 23.1, 0.0); (639651.3, 4296875.8, 23.0, 23.0, 0.0);
(639671.3, 4296875.8, 23.1, 23.1, 0.0); (639691.3, 4296875.8, 23.1, 23.1, 0.0);
(639711.3, 4296875.8, 23.0, 23.0, 0.0); (638751.3, 4296895.8, 22.3, 22.3, 0.0);
(638771.3, 4296895.8, 22.2, 22.2, 0.0); (638791.3, 4296895.8, 22.1, 22.1, 0.0);
(638811.3, 4296895.8, 21.9, 21.9, 0.0); (638831.3, 4296895.8, 21.8, 21.8, 0.0);
(638851.3, 4296895.8, 21.8, 21.8, 0.0); (638871.3, 4296895.8, 21.6, 21.6, 0.0);
(638891.3, 4296895.8, 21.4, 21.4, 0.0); (638911.3, 4296895.8, 21.3, 21.3, 0.0);
(638931.3, 4296895.8, 21.3, 21.3, 0.0); (638951.3, 4296895.8, 21.3, 21.3, 0.0);
(638971.3, 4296895.8, 21.3, 21.3, 0.0); (638991.3, 4296895.8, 21.3, 21.3, 0.0);
(639011.3, 4296895.8, 21.4, 21.4, 0.0); (639031.3, 4296895.8, 21.5, 21.5, 0.0);
(639051.3, 4296895.8, 21.7, 21.7, 0.0); (639071.3, 4296895.8, 22.4, 22.4, 0.0);
(639091.3, 4296895.8, 23.0, 23.0, 0.0); (639111.3, 4296895.8, 23.5, 23.5, 0.0);
(639131.3, 4296895.8, 23.9, 23.9, 0.0); (639151.3, 4296895.8, 24.1, 24.1, 0.0);
(639171.3, 4296895.8, 24.2, 24.2, 0.0); (639191.3, 4296895.8, 24.3, 24.3, 0.0);
(639211.3, 4296895.8, 24.3, 24.3, 0.0); (639231.3, 4296895.8, 24.1, 24.1, 0.0);
(639251.3, 4296895.8, 24.2, 24.2, 0.0); (639271.3, 4296895.8, 24.3, 24.3, 0.0);
(639291.3, 4296895.8, 24.3, 24.3, 0.0); (639311.3, 4296895.8, 24.3, 24.3, 0.0);
(639331.3, 4296895.8, 24.2, 24.2, 0.0); (639351.3,

4296895.8, 24.0, 24.0, 0.0);
(639371.3, 4296895.8, 23.8, 23.8, 0.0); (639391.3, 4296895.8, 23.6, 23.6, 0.0);
(639411.3, 4296895.8, 23.3, 23.3, 0.0); (639431.3, 4296895.8, 22.9, 22.9, 0.0);
(639451.3, 4296895.8, 22.7, 22.7, 0.0); (639471.3, 4296895.8, 22.7, 22.7, 0.0);
(639491.3, 4296895.8, 22.7, 22.7, 0.0); (639511.3, 4296895.8, 22.7, 22.7, 0.0);
(639531.3, 4296895.8, 22.5, 22.5, 0.0); (639551.3, 4296895.8, 22.9, 22.9, 0.0);
(639571.3, 4296895.8, 23.2, 23.2, 0.0); (639591.3, 4296895.8, 23.2, 23.2, 0.0);
(639611.3, 4296895.8, 23.0, 23.0, 0.0); (639631.3, 4296895.8, 22.8, 22.8, 0.0);
(639651.3, 4296895.8, 22.6, 22.6, 0.0); (639671.3, 4296895.8, 22.6, 22.6, 0.0);
(639691.3, 4296895.8, 22.7, 22.7, 0.0); (639711.3, 4296895.8, 22.5, 22.5, 0.0);
(638751.3, 4296915.8, 22.3, 22.3, 0.0); (638771.3, 4296915.8, 22.1, 22.1, 0.0);

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

(638791.3, 4296915.8, 21.9, 21.9, 0.0); (638811.3, 4296915.8, 21.7, 21.7, 0.0);
(638831.3, 4296915.8, 21.6, 21.6, 0.0); (638851.3, 4296915.8, 21.6, 21.6, 0.0);
(638871.3, 4296915.8, 21.4, 21.4, 0.0); (638891.3, 4296915.8, 21.3, 21.3, 0.0);
(638911.3, 4296915.8, 21.3, 21.3, 0.0); (638931.3, 4296915.8, 21.3, 21.3, 0.0);
(638951.3, 4296915.8, 21.3, 21.3, 0.0); (638971.3, 4296915.8, 21.3, 21.3, 0.0);
(638991.3, 4296915.8, 21.3, 21.3, 0.0); (639011.3, 4296915.8, 21.5, 21.5, 0.0);
(639031.3, 4296915.8, 21.7, 21.7, 0.0); (639051.3, 4296915.8, 21.9, 21.9, 0.0);
(639071.3, 4296915.8, 22.5, 22.5, 0.0); (639091.3, 4296915.8, 23.1, 23.1, 0.0);
(639111.3, 4296915.8, 23.7, 23.7, 0.0); (639131.3, 4296915.8, 23.9, 23.9, 0.0);
(639151.3, 4296915.8, 24.1, 24.1, 0.0); (639171.3, 4296915.8, 24.1, 24.1, 0.0);
(639191.3, 4296915.8, 24.2, 24.2, 0.0); (639211.3, 4296915.8, 24.3, 24.3, 0.0);
(639231.3, 4296915.8, 24.1, 24.1, 0.0); (639251.3,

4296915.8, 24.1, 24.1, 0.0);
(639271.3, 4296915.8, 24.1, 24.1, 0.0); (639291.3, 4296915.8, 24.1, 24.1, 0.0);
(639311.3, 4296915.8, 24.1, 24.1, 0.0); (639331.3, 4296915.8, 24.0, 24.0, 0.0);
(639351.3, 4296915.8, 23.8, 23.8, 0.0); (639371.3, 4296915.8, 23.6, 23.6, 0.0);
(639391.3, 4296915.8, 23.3, 23.3, 0.0); (639411.3, 4296915.8, 22.9, 22.9, 0.0);
(639431.3, 4296915.8, 22.3, 22.3, 0.0); (639451.3, 4296915.8, 21.9, 21.9, 0.0);
(639471.3, 4296915.8, 21.9, 21.9, 0.0); (639491.3, 4296915.8, 21.9, 21.9, 0.0);
(639511.3, 4296915.8, 21.9, 21.9, 0.0); (639531.3, 4296915.8, 21.9, 21.9, 0.0);
(639551.3, 4296915.8, 22.6, 22.6, 0.0); (639571.3, 4296915.8, 23.2, 23.2, 0.0);
(639591.3, 4296915.8, 23.2, 23.2, 0.0); (639611.3, 4296915.8, 22.6, 22.6, 0.0);
(639631.3, 4296915.8, 22.2, 22.2, 0.0); (639651.3, 4296915.8, 22.0, 22.0, 0.0);
(639671.3, 4296915.8, 22.0, 22.0, 0.0); (639691.3, 4296915.8, 22.0, 22.0, 0.0);
(639711.3, 4296915.8, 22.0, 22.0, 0.0); (638751.3, 4296935.8, 22.4, 22.4, 0.0);
(638771.3, 4296935.8, 22.0, 22.0, 0.0); (638791.3, 4296935.8, 21.6, 21.6, 0.0);
(638811.3, 4296935.8, 21.3, 21.3, 0.0); (638831.3, 4296935.8, 21.2, 21.2, 0.0);
(638851.3, 4296935.8, 21.2, 21.2, 0.0); (638871.3, 4296935.8, 21.3, 21.3, 0.0);
(638891.3, 4296935.8, 21.3, 21.3, 0.0); (638911.3, 4296935.8, 21.3, 21.3, 0.0);
(638931.3, 4296935.8, 21.3, 21.3, 0.0); (638951.3, 4296935.8, 21.3, 21.3, 0.0);
(638971.3, 4296935.8, 21.3, 21.3, 0.0); (638991.3, 4296935.8, 21.3, 21.3, 0.0);
(639011.3, 4296935.8, 21.4, 21.4, 0.0); (639031.3, 4296935.8, 21.7, 21.7, 0.0);
(639051.3, 4296935.8, 22.3, 22.3, 0.0); (639071.3, 4296935.8, 22.9, 22.9, 0.0);
(639091.3, 4296935.8, 23.4, 23.4, 0.0); (639111.3, 4296935.8, 23.5, 23.5, 0.0);
(639131.3, 4296935.8, 23.7, 23.7, 0.0); (639151.3, 4296935.8, 23.9, 23.9, 0.0);
(639171.3, 4296935.8, 23.9, 23.9, 0.0); (639191.3, 4296935.8, 24.0, 24.0, 0.0);
(639211.3, 4296935.8, 24.1, 24.1, 0.0); (639231.3, 4296935.8, 23.9, 23.9, 0.0);
(639251.3, 4296935.8, 23.9, 23.9, 0.0); (639271.3, 4296935.8, 23.9, 23.9, 0.0);
(639291.3, 4296935.8, 23.9, 23.9, 0.0); (639311.3, 4296935.8, 23.9, 23.9, 0.0);
(639331.3, 4296935.8, 23.8, 23.8, 0.0); (639351.3, 4296935.8, 23.8, 23.8, 0.0);
(639371.3, 4296935.8, 23.6, 23.6, 0.0); (639391.3,

4296935.8, 23.2, 23.2, 0.0);
(639411.3, 4296935.8, 22.5, 22.5, 0.0); (639431.3, 4296935.8, 22.2, 22.2, 0.0);
(639451.3, 4296935.8, 21.9, 21.9, 0.0); (639471.3, 4296935.8, 21.9, 21.9, 0.0);
(639491.3, 4296935.8, 22.1, 22.1, 0.0); (639511.3, 4296935.8, 22.1, 22.1, 0.0);
(639531.3, 4296935.8, 22.0, 22.0, 0.0); (639551.3, 4296935.8, 22.6, 22.6, 0.0);
(639571.3, 4296935.8, 23.2, 23.2, 0.0); (639591.3, 4296935.8, 23.2, 23.2, 0.0);

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

(639611.3, 4296935.8, 22.5, 22.5, 0.0); (639631.3, 4296935.8, 22.0, 22.0, 0.0);
(639651.3, 4296935.8, 21.9, 21.9, 0.0); (639671.3, 4296935.8, 22.3, 22.3, 0.0);
(639691.3, 4296935.8, 22.6, 22.6, 0.0); (639711.3, 4296935.8, 22.6, 22.6, 0.0);
(638751.3, 4296955.8, 22.3, 22.3, 0.0); (638771.3, 4296955.8, 21.6, 21.6, 0.0);
(638791.3, 4296955.8, 20.9, 20.9, 0.0); (638811.3, 4296955.8, 20.8, 20.8, 0.0);
(638831.3, 4296955.8, 21.0, 21.0, 0.0); (638851.3, 4296955.8, 21.2, 21.2, 0.0);
(638871.3, 4296955.8, 21.2, 21.2, 0.0); (638891.3, 4296955.8, 21.2, 21.2, 0.0);
(638911.3, 4296955.8, 21.3, 21.3, 0.0); (638931.3, 4296955.8, 21.4, 21.4, 0.0);
(638951.3, 4296955.8, 21.4, 21.4, 0.0); (638971.3, 4296955.8, 21.3, 21.3, 0.0);
(638991.3, 4296955.8, 21.3, 21.3, 0.0); (639011.3, 4296955.8, 21.6, 21.6, 0.0);
(639031.3, 4296955.8, 22.0, 22.0, 0.0); (639051.3, 4296955.8, 22.7, 22.7, 0.0);
(639071.3, 4296955.8, 23.2, 23.2, 0.0); (639091.3, 4296955.8, 23.6, 23.6, 0.0);
(639111.3, 4296955.8, 23.5, 23.5, 0.0); (639131.3, 4296955.8, 23.5, 23.5, 0.0);
(639151.3, 4296955.8, 23.6, 23.6, 0.0); (639171.3, 4296955.8, 23.7, 23.7, 0.0);
(639191.3, 4296955.8, 23.8, 23.8, 0.0); (639211.3, 4296955.8, 23.8, 23.8, 0.0);
(639231.3, 4296955.8, 23.7, 23.7, 0.0); (639251.3, 4296955.8, 23.7, 23.7, 0.0);
(639271.3, 4296955.8, 23.7, 23.7, 0.0); (639291.3,

4296955.8, 23.7, 23.7, 0.0);
(639311.3, 4296955.8, 23.7, 23.7, 0.0); (639331.3, 4296955.8, 23.7, 23.7, 0.0);
(639351.3, 4296955.8, 23.7, 23.7, 0.0); (639371.3, 4296955.8, 23.5, 23.5, 0.0);
(639391.3, 4296955.8, 23.1, 23.1, 0.0); (639411.3, 4296955.8, 22.2, 22.2, 0.0);
(639431.3, 4296955.8, 22.2, 22.2, 0.0); (639451.3, 4296955.8, 22.2, 22.2, 0.0);
(639471.3, 4296955.8, 22.3, 22.3, 0.0); (639491.3, 4296955.8, 22.5, 22.5, 0.0);
(639511.3, 4296955.8, 22.5, 22.5, 0.0); (639531.3, 4296955.8, 22.0, 22.0, 0.0);
(639551.3, 4296955.8, 22.4, 22.4, 0.0); (639571.3, 4296955.8, 22.7, 22.7, 0.0);
(639591.3, 4296955.8, 22.7, 22.7, 0.0); (639611.3, 4296955.8, 22.3, 22.3, 0.0);
(639631.3, 4296955.8, 22.0, 22.0, 0.0); (639651.3, 4296955.8, 22.2, 22.2, 0.0);
(639671.3, 4296955.8, 22.6, 22.6, 0.0); (639691.3, 4296955.8, 23.0, 23.0, 0.0);
(639711.3, 4296955.8, 23.0, 23.0, 0.0); (638751.3, 4296975.8, 21.9, 21.9, 0.0);
(638771.3, 4296975.8, 20.7, 20.7, 0.0); (638791.3, 4296975.8, 20.0, 20.0, 0.0);
(638811.3, 4296975.8, 20.4, 20.4, 0.0); (638831.3, 4296975.8, 21.0, 21.0, 0.0);
(638851.3, 4296975.8, 21.3, 21.3, 0.0); (638871.3, 4296975.8, 21.1, 21.1, 0.0);
(638891.3, 4296975.8, 21.1, 21.1, 0.0); (638911.3, 4296975.8, 21.2, 21.2, 0.0);
(638931.3, 4296975.8, 21.6, 21.6, 0.0); (638951.3, 4296975.8, 21.5, 21.5, 0.0);
(638971.3, 4296975.8, 21.3, 21.3, 0.0); (638991.3, 4296975.8, 21.3, 21.3, 0.0);
(639011.3, 4296975.8, 22.0, 22.0, 0.0); (639031.3, 4296975.8, 22.7, 22.7, 0.0);
(639051.3, 4296975.8, 23.1, 23.1, 0.0); (639071.3, 4296975.8, 23.5, 23.5, 0.0);
(639091.3, 4296975.8, 23.7, 23.7, 0.0); (639111.3, 4296975.8, 23.5, 23.5, 0.0);
(639131.3, 4296975.8, 23.3, 23.3, 0.0); (639151.3, 4296975.8, 23.2, 23.2, 0.0);
(639171.3, 4296975.8, 23.4, 23.4, 0.0); (639191.3, 4296975.8, 23.5, 23.5, 0.0);
(639211.3, 4296975.8, 23.5, 23.5, 0.0); (639231.3, 4296975.8, 23.5, 23.5, 0.0);
(639251.3, 4296975.8, 23.5, 23.5, 0.0); (639271.3, 4296975.8, 23.5, 23.5, 0.0);
(639291.3, 4296975.8, 23.5, 23.5, 0.0); (639311.3, 4296975.8, 23.5, 23.5, 0.0);
(639331.3, 4296975.8, 23.5, 23.5, 0.0); (639351.3, 4296975.8, 23.5, 23.5, 0.0);
(639371.3, 4296975.8, 23.3, 23.3, 0.0); (639391.3, 4296975.8, 22.9, 22.9, 0.0);
(639411.3, 4296975.8, 22.1, 22.1, 0.0); (639431.3,

4296975.8, 22.3, 22.3, 0.0);

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

(639451.3, 4296975.8, 22.6, 22.6, 0.0); (639471.3, 4296975.8, 22.8, 22.8, 0.0);
(639491.3, 4296975.8, 23.2, 23.2, 0.0); (639511.3, 4296975.8, 23.1, 23.1, 0.0);
(639531.3, 4296975.8, 22.1, 22.1, 0.0); (639551.3, 4296975.8, 21.9, 21.9, 0.0);
(639571.3, 4296975.8, 21.9, 21.9, 0.0); (639591.3, 4296975.8, 21.9, 21.9, 0.0);
(639611.3, 4296975.8, 21.9, 21.9, 0.0); (639631.3, 4296975.8, 22.1, 22.1, 0.0);
(639651.3, 4296975.8, 22.5, 22.5, 0.0); (639671.3, 4296975.8, 22.9, 22.9, 0.0);
(639691.3, 4296975.8, 23.2, 23.2, 0.0); (639711.3, 4296975.8, 23.2, 23.2, 0.0);
(638751.3, 4296995.8, 20.7, 20.7, 0.0); (638771.3, 4296995.8, 20.3, 20.3, 0.0);
(638791.3, 4296995.8, 20.4, 20.4, 0.0); (638811.3, 4296995.8, 21.0, 21.0, 0.0);
(638831.3, 4296995.8, 21.3, 21.3, 0.0); (638851.3, 4296995.8, 21.5, 21.5, 0.0);
(638871.3, 4296995.8, 21.5, 21.5, 0.0); (638891.3, 4296995.8, 21.3, 21.3, 0.0);
(638911.3, 4296995.8, 21.3, 21.3, 0.0); (638931.3, 4296995.8, 21.4, 21.4, 0.0);
(638951.3, 4296995.8, 21.4, 21.4, 0.0); (638971.3, 4296995.8, 21.3, 21.3, 0.0);
(638991.3, 4296995.8, 21.3, 21.3, 0.0); (639011.3, 4296995.8, 22.2, 22.2, 0.0);
(639031.3, 4296995.8, 22.9, 22.9, 0.0); (639051.3, 4296995.8, 23.1, 23.1, 0.0);
(639071.3, 4296995.8, 23.3, 23.3, 0.0); (639091.3, 4296995.8, 23.3, 23.3, 0.0);
(639111.3, 4296995.8, 23.3, 23.3, 0.0); (639131.3, 4296995.8, 23.1, 23.1, 0.0);
(639151.3, 4296995.8, 23.0, 23.0, 0.0); (639171.3, 4296995.8, 23.2, 23.2, 0.0);
(639191.3, 4296995.8, 23.3, 23.3, 0.0); (639211.3, 4296995.8, 23.3, 23.3, 0.0);
(639231.3, 4296995.8, 23.3, 23.3, 0.0); (639251.3, 4296995.8, 23.4, 23.4, 0.0);
(639271.3, 4296995.8, 23.5, 23.5, 0.0); (639291.3, 4296995.8, 23.5, 23.5, 0.0);
(639311.3, 4296995.8, 23.5, 23.5, 0.0); (639331.3,

4296995.8, 23.5, 23.5, 0.0);
(639351.3, 4296995.8, 23.5, 23.5, 0.0); (639371.3, 4296995.8, 23.3, 23.3, 0.0);
(639391.3, 4296995.8, 22.9, 22.9, 0.0); (639411.3, 4296995.8, 22.1, 22.1, 0.0);
(639431.3, 4296995.8, 22.4, 22.4, 0.0); (639451.3, 4296995.8, 22.8, 22.8, 0.0);
(639471.3, 4296995.8, 22.9, 22.9, 0.0); (639491.3, 4296995.8, 23.0, 23.0, 0.0);
(639511.3, 4296995.8, 22.9, 22.9, 0.0); (639531.3, 4296995.8, 22.4, 22.4, 0.0);
(639551.3, 4296995.8, 22.1, 22.1, 0.0); (639571.3, 4296995.8, 21.9, 21.9, 0.0);
(639591.3, 4296995.8, 21.9, 21.9, 0.0); (639611.3, 4296995.8, 21.9, 21.9, 0.0);
(639631.3, 4296995.8, 22.1, 22.1, 0.0); (639651.3, 4296995.8, 22.7, 22.7, 0.0);
(639671.3, 4296995.8, 23.0, 23.0, 0.0); (639691.3, 4296995.8, 23.2, 23.2, 0.0);
(639711.3, 4296995.8, 23.4, 23.4, 0.0); (638751.3, 4297015.8, 20.1, 20.1, 0.0);
(638771.3, 4297015.8, 20.3, 20.3, 0.0); (638791.3, 4297015.8, 20.8, 20.8, 0.0);
(638811.3, 4297015.8, 21.3, 21.3, 0.0); (638831.3, 4297015.8, 21.5, 21.5, 0.0);
(638851.3, 4297015.8, 21.6, 21.6, 0.0); (638871.3, 4297015.8, 21.6, 21.6, 0.0);
(638891.3, 4297015.8, 21.6, 21.6, 0.0); (638911.3, 4297015.8, 21.5, 21.5, 0.0);
(638931.3, 4297015.8, 21.5, 21.5, 0.0); (638951.3, 4297015.8, 21.4, 21.4, 0.0);
(638971.3, 4297015.8, 21.3, 21.3, 0.0); (638991.3, 4297015.8, 21.3, 21.3, 0.0);
(639011.3, 4297015.8, 21.9, 21.9, 0.0); (639031.3, 4297015.8, 22.5, 22.5, 0.0);
(639051.3, 4297015.8, 22.8, 22.8, 0.0); (639071.3, 4297015.8, 22.8, 22.8, 0.0);
(639091.3, 4297015.8, 22.7, 22.7, 0.0); (639111.3, 4297015.8, 22.5, 22.5, 0.0);
(639131.3, 4297015.8, 22.4, 22.4, 0.0); (639151.3, 4297015.8, 22.4, 22.4, 0.0);
(639171.3, 4297015.8, 22.8, 22.8, 0.0); (639191.3, 4297015.8, 23.0, 23.0, 0.0);
(639211.3, 4297015.8, 23.2, 23.2, 0.0); (639231.3, 4297015.8, 23.2, 23.2, 0.0);
(639251.3, 4297015.8, 23.3, 23.3, 0.0); (639271.3, 4297015.8, 23.4, 23.4, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***

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

(639291.3, 4297015.8, 23.4, 23.4, 0.0); (639311.3, 4297015.8, 23.4, 23.4, 0.0);
(639331.3, 4297015.8, 23.4, 23.4, 0.0); (639351.3, 4297015.8, 23.4, 23.4, 0.0);
(639371.3, 4297015.8, 23.0, 23.0, 0.0); (639391.3, 4297015.8, 22.6, 22.6, 0.0);
(639411.3, 4297015.8, 22.1, 22.1, 0.0); (639431.3, 4297015.8, 22.5, 22.5, 0.0);
(639451.3, 4297015.8, 22.9, 22.9, 0.0); (639471.3, 4297015.8, 23.0, 23.0, 0.0);
(639491.3, 4297015.8, 22.8, 22.8, 0.0); (639511.3, 4297015.8, 22.8, 22.8, 0.0);
(639531.3, 4297015.8, 22.8, 22.8, 0.0); (639551.3, 4297015.8, 22.5, 22.5, 0.0);
(639571.3, 4297015.8, 22.3, 22.3, 0.0); (639591.3, 4297015.8, 22.3, 22.3, 0.0);
(639611.3, 4297015.8, 22.3, 22.3, 0.0); (639631.3, 4297015.8, 22.4, 22.4, 0.0);
(639651.3, 4297015.8, 22.9, 22.9, 0.0); (639671.3, 4297015.8, 23.2, 23.2, 0.0);
(639691.3, 4297015.8, 23.5, 23.5, 0.0); (639711.3, 4297015.8, 23.7, 23.7, 0.0);
(638751.3, 4297035.8, 20.1, 20.1, 0.0); (638771.3, 4297035.8, 20.5, 20.5, 0.0);
(638791.3, 4297035.8, 21.1, 21.1, 0.0); (638811.3, 4297035.8, 21.3, 21.3, 0.0);
(638831.3, 4297035.8, 21.5, 21.5, 0.0); (638851.3, 4297035.8, 21.6, 21.6, 0.0);
(638871.3, 4297035.8, 21.6, 21.6, 0.0); (638891.3, 4297035.8, 21.8, 21.8, 0.0);
(638911.3, 4297035.8, 21.9, 21.9, 0.0); (638931.3, 4297035.8, 21.7, 21.7, 0.0);
(638951.3, 4297035.8, 21.5, 21.5, 0.0); (638971.3, 4297035.8, 21.3, 21.3, 0.0);
(638991.3, 4297035.8, 21.3, 21.3, 0.0); (639011.3, 4297035.8, 21.5, 21.5, 0.0);
(639031.3, 4297035.8, 21.8, 21.8, 0.0); (639051.3, 4297035.8, 22.2, 22.2, 0.0);
(639071.3, 4297035.8, 22.1, 22.1, 0.0); (639091.3, 4297035.8, 21.8, 21.8, 0.0);
(639111.3, 4297035.8, 21.4, 21.4, 0.0); (639131.3, 4297035.8, 21.4, 21.4, 0.0);
(639151.3, 4297035.8, 21.6, 21.6, 0.0); (639171.3, 4297035.8, 22.1, 22.1, 0.0);
(639191.3, 4297035.8, 22.8, 22.8, 0.0); (639211.3, 4297035.8, 23.2, 23.2, 0.0);
(639231.3, 4297035.8, 23.1, 23.1, 0.0); (639251.3, 4297035.8, 23.1, 23.1, 0.0);
(639271.3, 4297035.8, 23.1, 23.1, 0.0); (639291.3, 4297035.8, 23.2, 23.2, 0.0);
(639311.3, 4297035.8, 23.3, 23.3, 0.0); (639331.3, 4297035.8, 23.4, 23.4, 0.0);
(639351.3, 4297035.8, 23.2, 23.2, 0.0); (639371.3,

4297035.8, 22.4, 22.4, 0.0);
(639391.3, 4297035.8, 22.0, 22.0, 0.0); (639411.3, 4297035.8, 22.2, 22.2, 0.0);
(639431.3, 4297035.8, 22.6, 22.6, 0.0); (639451.3, 4297035.8, 22.9, 22.9, 0.0);
(639471.3, 4297035.8, 23.1, 23.1, 0.0); (639491.3, 4297035.8, 22.8, 22.8, 0.0);
(639511.3, 4297035.8, 22.7, 22.7, 0.0); (639531.3, 4297035.8, 23.1, 23.1, 0.0);
(639551.3, 4297035.8, 23.0, 23.0, 0.0); (639571.3, 4297035.8, 22.9, 22.9, 0.0);
(639591.3, 4297035.8, 22.9, 22.9, 0.0); (639611.3, 4297035.8, 22.9, 22.9, 0.0);
(639631.3, 4297035.8, 22.9, 22.9, 0.0); (639651.3, 4297035.8, 23.2, 23.2, 0.0);
(639671.3, 4297035.8, 23.5, 23.5, 0.0); (639691.3, 4297035.8, 23.9, 23.9, 0.0);
(639711.3, 4297035.8, 24.1, 24.1, 0.0); (638751.3, 4297055.8, 20.1, 20.1, 0.0);
(638771.3, 4297055.8, 20.1, 20.1, 0.0); (638791.3, 4297055.8, 20.4, 20.4, 0.0);
(638811.3, 4297055.8, 20.3, 20.3, 0.0); (638831.3, 4297055.8, 20.6, 20.6, 0.0);
(638851.3, 4297055.8, 20.9, 20.9, 0.0); (638871.3, 4297055.8, 21.4, 21.4, 0.0);
(638891.3, 4297055.8, 21.7, 21.7, 0.0); (638911.3, 4297055.8, 21.9, 21.9, 0.0);
(638931.3, 4297055.8, 21.9, 21.9, 0.0); (638951.3, 4297055.8, 21.7, 21.7, 0.0);
(638971.3, 4297055.8, 21.5, 21.5, 0.0); (638991.3, 4297055.8, 21.4, 21.4, 0.0);
(639011.3, 4297055.8, 21.4, 21.4, 0.0); (639031.3, 4297055.8, 21.5, 21.5, 0.0);
(639051.3, 4297055.8, 21.6, 21.6, 0.0); (639071.3, 4297055.8, 21.6, 21.6, 0.0);
(639091.3, 4297055.8, 21.5, 21.5, 0.0); (639111.3, 4297055.8, 21.6, 21.6, 0.0);

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

(639131.3, 4297055.8, 21.6, 21.6, 0.0); (639151.3, 4297055.8, 21.6, 21.6, 0.0);
(639171.3, 4297055.8, 21.6, 21.6, 0.0); (639191.3, 4297055.8, 22.4, 22.4, 0.0);
(639211.3, 4297055.8, 22.9, 22.9, 0.0); (639231.3, 4297055.8, 22.6, 22.6, 0.0);
(639251.3, 4297055.8, 22.5, 22.5, 0.0); (639271.3,

4297055.8, 22.6, 22.6, 0.0);
(639291.3, 4297055.8, 22.9, 22.9, 0.0); (639311.3, 4297055.8, 23.1, 23.1, 0.0);
(639331.3, 4297055.8, 23.2, 23.2, 0.0); (639351.3, 4297055.8, 23.0, 23.0, 0.0);
(639371.3, 4297055.8, 22.1, 22.1, 0.0); (639391.3, 4297055.8, 21.8, 21.8, 0.0);
(639411.3, 4297055.8, 22.6, 22.6, 0.0); (639431.3, 4297055.8, 22.9, 22.9, 0.0);
(639451.3, 4297055.8, 23.0, 23.0, 0.0); (639471.3, 4297055.8, 23.0, 23.0, 0.0);
(639491.3, 4297055.8, 23.0, 23.0, 0.0); (639511.3, 4297055.8, 23.0, 23.0, 0.0);
(639531.3, 4297055.8, 23.2, 23.2, 0.0); (639551.3, 4297055.8, 23.1, 23.1, 0.0);
(639571.3, 4297055.8, 23.1, 23.1, 0.0); (639591.3, 4297055.8, 23.1, 23.1, 0.0);
(639611.3, 4297055.8, 23.1, 23.1, 0.0); (639631.3, 4297055.8, 23.2, 23.2, 0.0);
(639651.3, 4297055.8, 23.4, 23.4, 0.0); (639671.3, 4297055.8, 23.6, 23.6, 0.0);
(639691.3, 4297055.8, 23.9, 23.9, 0.0); (639711.3, 4297055.8, 24.1, 24.1, 0.0);
(638751.3, 4297075.8, 20.0, 20.0, 0.0); (638771.3, 4297075.8, 19.9, 19.9, 0.0);
(638791.3, 4297075.8, 20.1, 20.1, 0.0); (638811.3, 4297075.8, 20.3, 20.3, 0.0);
(638831.3, 4297075.8, 20.7, 20.7, 0.0); (638851.3, 4297075.8, 21.0, 21.0, 0.0);
(638871.3, 4297075.8, 21.3, 21.3, 0.0); (638891.3, 4297075.8, 21.8, 21.8, 0.0);
(638911.3, 4297075.8, 22.1, 22.1, 0.0); (638931.3, 4297075.8, 22.2, 22.2, 0.0);
(638951.3, 4297075.8, 22.0, 22.0, 0.0); (638971.3, 4297075.8, 21.8, 21.8, 0.0);
(638991.3, 4297075.8, 21.6, 21.6, 0.0); (639011.3, 4297075.8, 21.4, 21.4, 0.0);
(639031.3, 4297075.8, 21.4, 21.4, 0.0); (639051.3, 4297075.8, 21.5, 21.5, 0.0);
(639071.3, 4297075.8, 21.7, 21.7, 0.0); (639091.3, 4297075.8, 21.9, 21.9, 0.0);
(639111.3, 4297075.8, 22.1, 22.1, 0.0); (639131.3, 4297075.8, 21.9, 21.9, 0.0);
(639151.3, 4297075.8, 21.7, 21.7, 0.0); (639171.3, 4297075.8, 21.4, 21.4, 0.0);
(639191.3, 4297075.8, 21.9, 21.9, 0.0); (639211.3, 4297075.8, 22.2, 22.2, 0.0);
(639231.3, 4297075.8, 21.9, 21.9, 0.0); (639251.3, 4297075.8, 21.9, 21.9, 0.0);
(639271.3, 4297075.8, 22.1, 22.1, 0.0); (639291.3, 4297075.8, 22.5, 22.5, 0.0);
(639311.3, 4297075.8, 22.8, 22.8, 0.0); (639331.3, 4297075.8, 22.8, 22.8, 0.0);
(639351.3, 4297075.8, 22.4, 22.4, 0.0); (639371.3, 4297075.8, 22.1, 22.1, 0.0);
(639391.3, 4297075.8, 22.2, 22.2, 0.0); (639411.3,

4297075.8, 22.9, 22.9, 0.0);
(639431.3, 4297075.8, 23.1, 23.1, 0.0); (639451.3, 4297075.8, 23.1, 23.1, 0.0);
(639471.3, 4297075.8, 23.0, 23.0, 0.0); (639491.3, 4297075.8, 23.2, 23.2, 0.0);
(639511.3, 4297075.8, 23.3, 23.3, 0.0); (639531.3, 4297075.8, 23.3, 23.3, 0.0);
(639551.3, 4297075.8, 23.3, 23.3, 0.0); (639571.3, 4297075.8, 23.3, 23.3, 0.0);
(639591.3, 4297075.8, 23.3, 23.3, 0.0); (639611.3, 4297075.8, 23.3, 23.3, 0.0);
(639631.3, 4297075.8, 23.4, 23.4, 0.0); (639651.3, 4297075.8, 23.6, 23.6, 0.0);
(639671.3, 4297075.8, 23.8, 23.8, 0.0); (639691.3, 4297075.8, 24.0, 24.0, 0.0);
(639711.3, 4297075.8, 24.2, 24.2, 0.0); (638451.3, 4294795.8, 27.5, 27.5, 0.0);
(638501.3, 4294795.8, 28.0, 28.0, 0.0); (638551.3, 4294795.8, 28.8, 28.8, 0.0);
(638601.3, 4294795.8, 30.3, 30.3, 0.0); (638651.3, 4294795.8, 30.4, 30.4, 0.0);
(638701.3, 4294795.8, 29.8, 29.8, 0.0); (638751.3, 4294795.8, 29.0, 29.0, 0.0);
(638801.3, 4294795.8, 28.5, 28.5, 0.0); (638851.3, 4294795.8, 28.4, 28.4, 0.0);
(638901.3, 4294795.8, 27.9, 27.9, 0.0); (638951.3, 4294795.8, 27.7, 27.7, 0.0);

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

(639001.3, 4294795.8, 27.4, 27.4, 0.0); (639051.3, 4294795.8, 27.3, 27.3, 0.0);
(639101.3, 4294795.8, 27.4, 27.4, 0.0); (639151.3, 4294795.8, 27.4, 27.4, 0.0);
(639201.3, 4294795.8, 27.4, 27.4, 0.0); (639251.3, 4294795.8, 27.4, 27.4, 0.0);
(639301.3, 4294795.8, 27.5, 27.5, 0.0); (639351.3, 4294795.8, 27.5, 27.5, 0.0);
(639401.3, 4294795.8, 27.5, 27.5, 0.0); (639451.3, 4294795.8, 27.5, 27.5, 0.0);
(639501.3, 4294795.8, 27.8, 27.8, 0.0); (639551.3, 4294795.8, 28.2, 28.2, 0.0);
(639601.3, 4294795.8, 28.7, 28.7, 0.0); (639651.3, 4294795.8, 28.7, 28.7, 0.0);
(639701.3, 4294795.8, 29.0, 29.0, 0.0); (639751.3, 4294795.8, 29.3, 29.3, 0.0);
(639801.3, 4294795.8, 29.3, 29.3, 0.0); (639851.3,

4294795.8, 29.2, 29.2, 0.0);
(639901.3, 4294795.8, 29.2, 29.2, 0.0); (639951.3, 4294795.8, 29.3, 29.3, 0.0);
(640001.3, 4294795.8, 29.3, 29.3, 0.0); (638451.3, 4294845.8, 26.8, 26.8, 0.0);
(638501.3, 4294845.8, 27.5, 27.5, 0.0); (638551.3, 4294845.8, 28.5, 28.5, 0.0);
(638601.3, 4294845.8, 29.8, 29.8, 0.0); (638651.3, 4294845.8, 30.5, 30.5, 0.0);
(638701.3, 4294845.8, 30.0, 30.0, 0.0); (638751.3, 4294845.8, 29.0, 29.0, 0.0);
(638801.3, 4294845.8, 28.8, 28.8, 0.0); (638851.3, 4294845.8, 28.9, 28.9, 0.0);
(638901.3, 4294845.8, 28.4, 28.4, 0.0); (638951.3, 4294845.8, 27.6, 27.6, 0.0);
(639001.3, 4294845.8, 27.5, 27.5, 0.0); (639051.3, 4294845.8, 27.7, 27.7, 0.0);
(639101.3, 4294845.8, 27.6, 27.6, 0.0); (639151.3, 4294845.8, 27.4, 27.4, 0.0);
(639201.3, 4294845.8, 27.4, 27.4, 0.0); (639251.3, 4294845.8, 27.6, 27.6, 0.0);
(639301.3, 4294845.8, 27.7, 27.7, 0.0); (639351.3, 4294845.8, 27.7, 27.7, 0.0);
(639401.3, 4294845.8, 27.7, 27.7, 0.0); (639451.3, 4294845.8, 27.8, 27.8, 0.0);
(639501.3, 4294845.8, 28.0, 28.0, 0.0); (639551.3, 4294845.8, 28.4, 28.4, 0.0);
(639601.3, 4294845.8, 28.6, 28.6, 0.0); (639651.3, 4294845.8, 28.7, 28.7, 0.0);
(639701.3, 4294845.8, 29.0, 29.0, 0.0); (639751.3, 4294845.8, 29.0, 29.0, 0.0);
(639801.3, 4294845.8, 29.3, 29.3, 0.0); (639851.3, 4294845.8, 29.1, 29.1, 0.0);
(639901.3, 4294845.8, 28.9, 28.9, 0.0); (639951.3, 4294845.8, 28.9, 28.9, 0.0);
(640001.3, 4294845.8, 28.9, 28.9, 0.0); (638451.3, 4294895.8, 26.6, 26.6, 0.0);
(638501.3, 4294895.8, 27.5, 27.5, 0.0); (638551.3, 4294895.8, 28.3, 28.3, 0.0);
(638601.3, 4294895.8, 29.3, 29.3, 0.0); (638651.3, 4294895.8, 30.1, 30.1, 0.0);
(638701.3, 4294895.8, 30.1, 30.1, 0.0); (638751.3, 4294895.8, 29.2, 29.2, 0.0);
(638801.3, 4294895.8, 29.1, 29.1, 0.0); (638851.3, 4294895.8, 29.0, 29.0, 0.0);
(638901.3, 4294895.8, 28.7, 28.7, 0.0); (638951.3, 4294895.8, 28.1, 28.1, 0.0);
(639001.3, 4294895.8, 27.9, 27.9, 0.0); (639051.3, 4294895.8, 27.9, 27.9, 0.0);
(639101.3, 4294895.8, 27.8, 27.8, 0.0); (639151.3, 4294895.8, 27.7, 27.7, 0.0);
(639201.3, 4294895.8, 27.7, 27.7, 0.0); (639251.3, 4294895.8, 27.9, 27.9, 0.0);
(639301.3, 4294895.8, 27.9, 27.9, 0.0); (639351.3, 4294895.8, 27.9, 27.9, 0.0);
(639401.3, 4294895.8, 27.9, 27.9, 0.0); (639451.3,

4294895.8, 28.0, 28.0, 0.0);
(639501.3, 4294895.8, 28.0, 28.0, 0.0); (639551.3, 4294895.8, 28.4, 28.4, 0.0);
(639601.3, 4294895.8, 28.4, 28.4, 0.0); (639651.3, 4294895.8, 28.7, 28.7, 0.0);
(639701.3, 4294895.8, 28.9, 28.9, 0.0); (639751.3, 4294895.8, 29.0, 29.0, 0.0);
(639801.3, 4294895.8, 29.0, 29.0, 0.0); (639851.3, 4294895.8, 28.8, 28.8, 0.0);
(639901.3, 4294895.8, 28.4, 28.4, 0.0); (639951.3, 4294895.8, 28.4, 28.4, 0.0);
(640001.3, 4294895.8, 28.8, 28.8, 0.0); (638451.3, 4294945.8, 26.4, 26.4, 0.0);
(638501.3, 4294945.8, 27.2, 27.2, 0.0); (638551.3, 4294945.8, 28.0, 28.0, 0.0);
(638601.3, 4294945.8, 28.9, 28.9, 0.0); (638651.3, 4294945.8, 29.4, 29.4, 0.0);

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

(638701.3, 4294945.8, 29.4, 29.4, 0.0); (638751.3, 4294945.8, 29.3, 29.3, 0.0);
(638801.3, 4294945.8, 29.3, 29.3, 0.0); (638851.3, 4294945.8, 29.0, 29.0, 0.0);
(638901.3, 4294945.8, 29.0, 29.0, 0.0); (638951.3, 4294945.8, 28.5, 28.5, 0.0);
(639001.3, 4294945.8, 28.4, 28.4, 0.0); (639051.3, 4294945.8, 28.2, 28.2, 0.0);
(639101.3, 4294945.8, 28.2, 28.2, 0.0); (639151.3, 4294945.8, 28.2, 28.2, 0.0);
(639201.3, 4294945.8, 28.1, 28.1, 0.0); (639251.3, 4294945.8, 28.0, 28.0, 0.0);
(639301.3, 4294945.8, 28.0, 28.0, 0.0); (639351.3, 4294945.8, 28.0, 28.0, 0.0);
(639401.3, 4294945.8, 28.0, 28.0, 0.0); (639451.3, 4294945.8, 28.0, 28.0, 0.0);
(639501.3, 4294945.8, 28.0, 28.0, 0.0); (639551.3, 4294945.8, 28.2, 28.2, 0.0);
(639601.3, 4294945.8, 28.4, 28.4, 0.0); (639651.3, 4294945.8, 28.4, 28.4, 0.0);
(639701.3, 4294945.8, 28.5, 28.5, 0.0); (639751.3, 4294945.8, 28.5, 28.5, 0.0);
(639801.3, 4294945.8, 28.5, 28.5, 0.0); (639851.3, 4294945.8, 28.7, 28.7, 0.0);
(639901.3, 4294945.8, 27.8, 27.8, 0.0); (639951.3, 4294945.8, 27.8, 27.8, 0.0);
(640001.3, 4294945.8, 28.8, 28.8, 0.0); (638451.3,

4294995.8, 25.9, 25.9, 0.0);
(638501.3, 4294995.8, 26.6, 26.6, 0.0); (638551.3, 4294995.8, 27.5, 27.5, 0.0);
(638601.3, 4294995.8, 28.6, 28.6, 0.0); (638651.3, 4294995.8, 29.1, 29.1, 0.0);
(638701.3, 4294995.8, 29.0, 29.0, 0.0); (638751.3, 4294995.8, 29.3, 29.3, 0.0);
(638801.3, 4294995.8, 29.3, 29.3, 0.0); (638851.3, 4294995.8, 29.0, 29.0, 0.0);
(638901.3, 4294995.8, 29.0, 29.0, 0.0); (638951.3, 4294995.8, 28.8, 28.8, 0.0);
(639001.3, 4294995.8, 28.7, 28.7, 0.0); (639051.3, 4294995.8, 28.7, 28.7, 0.0);
(639101.3, 4294995.8, 28.4, 28.4, 0.0); (639151.3, 4294995.8, 28.4, 28.4, 0.0);
(639201.3, 4294995.8, 28.4, 28.4, 0.0); (639251.3, 4294995.8, 28.2, 28.2, 0.0);
(639301.3, 4294995.8, 28.0, 28.0, 0.0); (639351.3, 4294995.8, 28.0, 28.0, 0.0);
(639401.3, 4294995.8, 28.0, 28.0, 0.0); (639451.3, 4294995.8, 28.0, 28.0, 0.0);
(639501.3, 4294995.8, 28.0, 28.0, 0.0); (639551.3, 4294995.8, 28.0, 28.0, 0.0);
(639601.3, 4294995.8, 28.0, 28.0, 0.0); (639651.3, 4294995.8, 28.0, 28.0, 0.0);
(639701.3, 4294995.8, 28.0, 28.0, 0.0); (639751.3, 4294995.8, 27.8, 27.8, 0.0);
(639801.3, 4294995.8, 27.8, 27.8, 0.0); (639851.3, 4294995.8, 27.7, 27.7, 0.0);
(639901.3, 4294995.8, 27.4, 27.4, 0.0); (639951.3, 4294995.8, 28.0, 28.0, 0.0);
(640001.3, 4294995.8, 28.6, 28.6, 0.0); (638451.3, 4295045.8, 25.8, 25.8, 0.0);
(638501.3, 4295045.8, 26.5, 26.5, 0.0); (638551.3, 4295045.8, 27.2, 27.2, 0.0);
(638601.3, 4295045.8, 28.0, 28.0, 0.0); (638651.3, 4295045.8, 28.7, 28.7, 0.0);
(638701.3, 4295045.8, 29.0, 29.0, 0.0); (638751.3, 4295045.8, 29.3, 29.3, 0.0);
(638801.3, 4295045.8, 29.3, 29.3, 0.0); (638851.3, 4295045.8, 29.2, 29.2, 0.0);
(638901.3, 4295045.8, 29.2, 29.2, 0.0); (638951.3, 4295045.8, 29.0, 29.0, 0.0);
(639001.3, 4295045.8, 29.0, 29.0, 0.0); (639051.3, 4295045.8, 28.9, 28.9, 0.0);
(639101.3, 4295045.8, 28.7, 28.7, 0.0); (639151.3, 4295045.8, 28.5, 28.5, 0.0);
(639201.3, 4295045.8, 28.4, 28.4, 0.0); (639251.3, 4295045.8, 28.2, 28.2, 0.0);
(639301.3, 4295045.8, 28.0, 28.0, 0.0); (639351.3, 4295045.8, 28.0, 28.0, 0.0);
(639401.3, 4295045.8, 28.0, 28.0, 0.0); (639451.3, 4295045.8, 28.0, 28.0, 0.0);
(639501.3, 4295045.8, 28.0, 28.0, 0.0); (639551.3, 4295045.8, 28.0, 28.0, 0.0);
(639601.3, 4295045.8, 28.0, 28.0, 0.0); (639651.3,

4295045.8, 27.8, 27.8, 0.0);
(639701.3, 4295045.8, 27.4, 27.4, 0.0); (639751.3, 4295045.8, 27.4, 27.4, 0.0);
(639801.3, 4295045.8, 27.7, 27.7, 0.0); (639851.3, 4295045.8, 27.6, 27.6, 0.0);
(639901.3, 4295045.8, 27.0, 27.0, 0.0); (639951.3, 4295045.8, 27.8, 27.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

(640001.3, 4295045.8, 28.1, 28.1, 0.0); (638451.3, 4295095.8, 26.3, 26.3, 0.0);
(638501.3, 4295095.8, 27.1, 27.1, 0.0); (638551.3, 4295095.8, 27.8, 27.8, 0.0);
(638601.3, 4295095.8, 28.1, 28.1, 0.0); (638651.3, 4295095.8, 28.5, 28.5, 0.0);
(638701.3, 4295095.8, 28.9, 28.9, 0.0); (639751.3, 4295095.8, 27.4, 27.4, 0.0);
(639801.3, 4295095.8, 27.0, 27.0, 0.0); (639851.3, 4295095.8, 26.4, 26.4, 0.0);
(639901.3, 4295095.8, 27.4, 27.4, 0.0); (639951.3, 4295095.8, 27.7, 27.7, 0.0);
(640001.3, 4295095.8, 27.7, 27.7, 0.0); (638451.3, 4295145.8, 26.8, 26.8, 0.0);
(638501.3, 4295145.8, 27.6, 27.6, 0.0); (638551.3, 4295145.8, 28.2, 28.2, 0.0);
(638601.3, 4295145.8, 28.4, 28.4, 0.0); (638651.3, 4295145.8, 28.5, 28.5, 0.0);
(638701.3, 4295145.8, 28.7, 28.7, 0.0); (639751.3, 4295145.8, 27.4, 27.4, 0.0);
(639801.3, 4295145.8, 27.1, 27.1, 0.0); (639851.3, 4295145.8, 26.4, 26.4, 0.0);
(639901.3, 4295145.8, 26.9, 26.9, 0.0); (639951.3, 4295145.8, 27.4, 27.4, 0.0);
(640001.3, 4295145.8, 26.7, 26.7, 0.0); (638451.3, 4295195.8, 27.0, 27.0, 0.0);
(638501.3, 4295195.8, 28.1, 28.1, 0.0); (638551.3, 4295195.8, 28.9, 28.9, 0.0);
(638601.3, 4295195.8, 28.9, 28.9, 0.0); (638651.3, 4295195.8, 28.4, 28.4, 0.0);
(638701.3, 4295195.8, 28.4, 28.4, 0.0); (639751.3, 4295195.8, 27.7, 27.7, 0.0);
(639801.3, 4295195.8, 27.7, 27.7, 0.0); (639851.3, 4295195.8, 27.5, 27.5, 0.0);
(639901.3, 4295195.8, 26.2, 26.2, 0.0); (639951.3, 4295195.8, 26.1, 26.1, 0.0);
(640001.3, 4295195.8, 26.0, 26.0, 0.0); (638451.3,

4295245.8, 27.2, 27.2, 0.0);
(638501.3, 4295245.8, 28.7, 28.7, 0.0); (638551.3, 4295245.8, 28.9, 28.9, 0.0);
(638601.3, 4295245.8, 28.7, 28.7, 0.0); (638651.3, 4295245.8, 28.3, 28.3, 0.0);
(638701.3, 4295245.8, 27.9, 27.9, 0.0); (639751.3, 4295245.8, 27.7, 27.7, 0.0);
(639801.3, 4295245.8, 27.7, 27.7, 0.0); (639851.3, 4295245.8, 27.7, 27.7, 0.0);
(639901.3, 4295245.8, 27.3, 27.3, 0.0); (639951.3, 4295245.8, 26.0, 26.0, 0.0);
(640001.3, 4295245.8, 26.0, 26.0, 0.0); (638451.3, 4295295.8, 27.4, 27.4, 0.0);
(638501.3, 4295295.8, 28.8, 28.8, 0.0); (638551.3, 4295295.8, 28.6, 28.6, 0.0);
(638601.3, 4295295.8, 28.1, 28.1, 0.0); (638651.3, 4295295.8, 28.0, 28.0, 0.0);
(638701.3, 4295295.8, 27.7, 27.7, 0.0); (639751.3, 4295295.8, 27.7, 27.7, 0.0);
(639801.3, 4295295.8, 27.7, 27.7, 0.0); (639851.3, 4295295.8, 27.7, 27.7, 0.0);
(639901.3, 4295295.8, 27.6, 27.6, 0.0); (639951.3, 4295295.8, 26.0, 26.0, 0.0);
(640001.3, 4295295.8, 26.1, 26.1, 0.0); (638451.3, 4295345.8, 27.7, 27.7, 0.0);
(638501.3, 4295345.8, 28.4, 28.4, 0.0); (638551.3, 4295345.8, 27.9, 27.9, 0.0);
(638601.3, 4295345.8, 27.6, 27.6, 0.0); (638651.3, 4295345.8, 27.5, 27.5, 0.0);
(638701.3, 4295345.8, 27.5, 27.5, 0.0); (639751.3, 4295345.8, 27.5, 27.5, 0.0);
(639801.3, 4295345.8, 27.4, 27.4, 0.0); (639851.3, 4295345.8, 26.6, 26.6, 0.0);
(639901.3, 4295345.8, 25.4, 25.4, 0.0); (639951.3, 4295345.8, 24.7, 24.7, 0.0);
(640001.3, 4295345.8, 25.6, 25.6, 0.0); (638451.3, 4295395.8, 27.6, 27.6, 0.0);
(638501.3, 4295395.8, 27.7, 27.7, 0.0); (638551.3, 4295395.8, 27.4, 27.4, 0.0);
(638601.3, 4295395.8, 27.3, 27.3, 0.0); (638651.3, 4295395.8, 27.3, 27.3, 0.0);
(638701.3, 4295395.8, 27.3, 27.3, 0.0); (639751.3, 4295395.8, 27.4, 27.4, 0.0);
(639801.3, 4295395.8, 26.5, 26.5, 0.0); (639851.3, 4295395.8, 25.2, 25.2, 0.0);
(639901.3, 4295395.8, 24.5, 24.5, 0.0); (639951.3, 4295395.8, 24.5, 24.5, 0.0);
(640001.3, 4295395.8, 25.3, 25.3, 0.0); (638451.3, 4295445.8, 27.4, 27.4, 0.0);
(638501.3, 4295445.8, 27.4, 27.4, 0.0); (638551.3, 4295445.8, 27.1, 27.1, 0.0);
(638601.3, 4295445.8, 27.1, 27.1, 0.0); (638651.3, 4295445.8, 27.1, 27.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

(638701.3, 4295445.8, 27.1, 27.1, 0.0); (639751.3, 4295445.8, 27.4, 27.4, 0.0);
(639801.3, 4295445.8, 26.3, 26.3, 0.0); (639851.3, 4295445.8, 24.6, 24.6, 0.0);
(639901.3, 4295445.8, 24.5, 24.5, 0.0); (639951.3, 4295445.8, 24.7, 24.7, 0.0);
(640001.3, 4295445.8, 25.2, 25.2, 0.0); (638451.3, 4295495.8, 27.1, 27.1, 0.0);
(638501.3, 4295495.8, 27.1, 27.1, 0.0); (638551.3, 4295495.8, 27.1, 27.1, 0.0);
(638601.3, 4295495.8, 26.8, 26.8, 0.0); (638651.3, 4295495.8, 26.7, 26.7, 0.0);
(638701.3, 4295495.8, 26.6, 26.6, 0.0); (639751.3, 4295495.8, 26.7, 26.7, 0.0);
(639801.3, 4295495.8, 25.6, 25.6, 0.0); (639851.3, 4295495.8, 24.4, 24.4, 0.0);
(639901.3, 4295495.8, 24.7, 24.7, 0.0); (639951.3, 4295495.8, 24.7, 24.7, 0.0);
(640001.3, 4295495.8, 24.9, 24.9, 0.0); (638451.3, 4295545.8, 26.7, 26.7, 0.0);
(638501.3, 4295545.8, 26.7, 26.7, 0.0); (638551.3, 4295545.8, 26.7, 26.7, 0.0);
(638601.3, 4295545.8, 26.5, 26.5, 0.0); (638651.3, 4295545.8, 26.4, 26.4, 0.0);
(638701.3, 4295545.8, 26.2, 26.2, 0.0); (639751.3, 4295545.8, 25.5, 25.5, 0.0);
(639801.3, 4295545.8, 24.6, 24.6, 0.0); (639851.3, 4295545.8, 24.4, 24.4, 0.0);
(639901.3, 4295545.8, 24.4, 24.4, 0.0); (639951.3, 4295545.8, 24.6, 24.6, 0.0);
(640001.3, 4295545.8, 24.6, 24.6, 0.0); (638451.3, 4295595.8, 26.2, 26.2, 0.0);
(638501.3, 4295595.8, 26.2, 26.2, 0.0); (638551.3, 4295595.8, 26.5, 26.5, 0.0);
(638601.3, 4295595.8, 26.5, 26.5, 0.0); (638651.3, 4295595.8, 26.2, 26.2, 0.0);
(638701.3, 4295595.8, 25.9, 25.9, 0.0); (639751.3, 4295595.8, 24.6, 24.6, 0.0);
(639801.3, 4295595.8, 24.4, 24.4, 0.0); (639851.3, 4295595.8, 24.4, 24.4, 0.0);
(639901.3, 4295595.8, 24.4, 24.4, 0.0); (639951.3, 4295595.8, 24.4, 24.4, 0.0);
(640001.3, 4295595.8, 24.4, 24.4, 0.0); (638451.3, 4295645.8, 26.0, 26.0, 0.0);
(638501.3, 4295645.8, 26.0, 26.0, 0.0); (638551.3, 4295645.8, 26.2, 26.2, 0.0);
(638601.3, 4295645.8, 26.2, 26.2, 0.0); (638651.3,

4295645.8, 26.1, 26.1, 0.0);
(638701.3, 4295645.8, 25.9, 25.9, 0.0); (639751.3, 4295645.8, 24.3, 24.3, 0.0);
(639801.3, 4295645.8, 24.1, 24.1, 0.0); (639851.3, 4295645.8, 24.1, 24.1, 0.0);
(639901.3, 4295645.8, 24.2, 24.2, 0.0); (639951.3, 4295645.8, 24.2, 24.2, 0.0);
(640001.3, 4295645.8, 24.4, 24.4, 0.0); (638451.3, 4295695.8, 25.9, 25.9, 0.0);
(638501.3, 4295695.8, 26.1, 26.1, 0.0); (638551.3, 4295695.8, 26.2, 26.2, 0.0);
(638601.3, 4295695.8, 26.1, 26.1, 0.0); (638651.3, 4295695.8, 25.9, 25.9, 0.0);
(638701.3, 4295695.8, 26.1, 26.1, 0.0); (639751.3, 4295695.8, 24.1, 24.1, 0.0);
(639801.3, 4295695.8, 24.1, 24.1, 0.0); (639851.3, 4295695.8, 24.0, 24.0, 0.0);
(639901.3, 4295695.8, 24.0, 24.0, 0.0); (639951.3, 4295695.8, 24.1, 24.1, 0.0);
(640001.3, 4295695.8, 24.2, 24.2, 0.0); (638451.3, 4295745.8, 25.9, 25.9, 0.0);
(638501.3, 4295745.8, 26.1, 26.1, 0.0); (638551.3, 4295745.8, 26.2, 26.2, 0.0);
(638601.3, 4295745.8, 25.9, 25.9, 0.0); (638651.3, 4295745.8, 25.8, 25.8, 0.0);
(638701.3, 4295745.8, 26.2, 26.2, 0.0); (639751.3, 4295745.8, 24.1, 24.1, 0.0);
(639801.3, 4295745.8, 23.8, 23.8, 0.0); (639851.3, 4295745.8, 23.8, 23.8, 0.0);
(639901.3, 4295745.8, 23.8, 23.8, 0.0); (639951.3, 4295745.8, 23.8, 23.8, 0.0);
(640001.3, 4295745.8, 23.9, 23.9, 0.0); (638451.3, 4295795.8, 25.9, 25.9, 0.0);
(638501.3, 4295795.8, 25.9, 25.9, 0.0); (638551.3, 4295795.8, 25.8, 25.8, 0.0);
(638601.3, 4295795.8, 24.7, 24.7, 0.0); (638651.3, 4295795.8, 25.3, 25.3, 0.0);
(638701.3, 4295795.8, 26.2, 26.2, 0.0); (639751.3, 4295795.8, 23.8, 23.8, 0.0);
(639801.3, 4295795.8, 23.8, 23.8, 0.0); (639851.3, 4295795.8, 23.7, 23.7, 0.0);
(639901.3, 4295795.8, 23.6, 23.6, 0.0); (639951.3, 4295795.8, 23.6, 23.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

(640001.3, 4295795.8, 23.6, 23.6, 0.0); (638451.3,

4295845.8, 25.7, 25.7, 0.0);
(638501.3, 4295845.8, 25.3, 25.3, 0.0); (638551.3, 4295845.8, 25.0, 25.0, 0.0);
(638601.3, 4295845.8, 24.5, 24.5, 0.0); (638651.3, 4295845.8, 25.4, 25.4, 0.0);
(638701.3, 4295845.8, 26.1, 26.1, 0.0); (639751.3, 4295845.8, 23.8, 23.8, 0.0);
(639801.3, 4295845.8, 23.5, 23.5, 0.0); (639851.3, 4295845.8, 23.5, 23.5, 0.0);
(639901.3, 4295845.8, 23.4, 23.4, 0.0); (639951.3, 4295845.8, 23.2, 23.2, 0.0);
(640001.3, 4295845.8, 23.1, 23.1, 0.0); (638451.3, 4295895.8, 24.7, 24.7, 0.0);
(638501.3, 4295895.8, 24.7, 24.7, 0.0); (638551.3, 4295895.8, 24.4, 24.4, 0.0);
(638601.3, 4295895.8, 25.0, 25.0, 0.0); (638651.3, 4295895.8, 25.8, 25.8, 0.0);
(638701.3, 4295895.8, 26.2, 26.2, 0.0); (639751.3, 4295895.8, 23.5, 23.5, 0.0);
(639801.3, 4295895.8, 23.5, 23.5, 0.0); (639851.3, 4295895.8, 23.5, 23.5, 0.0);
(639901.3, 4295895.8, 23.2, 23.2, 0.0); (639951.3, 4295895.8, 23.2, 23.2, 0.0);
(640001.3, 4295895.8, 22.1, 22.1, 0.0); (638451.3, 4295945.8, 24.2, 24.2, 0.0);
(638501.3, 4295945.8, 24.3, 24.3, 0.0); (638551.3, 4295945.8, 25.1, 25.1, 0.0);
(638601.3, 4295945.8, 25.8, 25.8, 0.0); (638651.3, 4295945.8, 26.2, 26.2, 0.0);
(638701.3, 4295945.8, 26.0, 26.0, 0.0); (639751.3, 4295945.8, 23.5, 23.5, 0.0);
(639801.3, 4295945.8, 23.3, 23.3, 0.0); (639851.3, 4295945.8, 23.2, 23.2, 0.0);
(639901.3, 4295945.8, 23.2, 23.2, 0.0); (639951.3, 4295945.8, 23.0, 23.0, 0.0);
(640001.3, 4295945.8, 21.5, 21.5, 0.0); (638451.3, 4295995.8, 24.1, 24.1, 0.0);
(638501.3, 4295995.8, 24.4, 24.4, 0.0); (638551.3, 4295995.8, 25.8, 25.8, 0.0);
(638601.3, 4295995.8, 26.3, 26.3, 0.0); (638651.3, 4295995.8, 26.5, 26.5, 0.0);
(638701.3, 4295995.8, 26.0, 26.0, 0.0); (639751.3, 4295995.8, 23.3, 23.3, 0.0);
(639801.3, 4295995.8, 23.2, 23.2, 0.0); (639851.3, 4295995.8, 23.1, 23.1, 0.0);
(639901.3, 4295995.8, 23.0, 23.0, 0.0); (639951.3, 4295995.8, 22.8, 22.8, 0.0);
(640001.3, 4295995.8, 20.9, 27.7, 0.0); (638451.3, 4296045.8, 23.8, 23.8, 0.0);
(638501.3, 4296045.8, 24.2, 24.2, 0.0); (638551.3, 4296045.8, 26.1, 26.1, 0.0);
(638601.3, 4296045.8, 26.5, 26.5, 0.0); (638651.3, 4296045.8, 26.5, 26.5, 0.0);
(638701.3, 4296045.8, 26.0, 26.0, 0.0); (639751.3, 4296045.8, 23.2, 23.2, 0.0);
(639801.3, 4296045.8, 23.2, 23.2, 0.0); (639851.3,

4296045.8, 22.9, 22.9, 0.0);
(639901.3, 4296045.8, 22.4, 22.4, 0.0); (639951.3, 4296045.8, 20.6, 27.7, 0.0);
(640001.3, 4296045.8, 23.1, 27.7, 0.0); (638451.3, 4296095.8, 23.1, 23.1, 0.0);
(638501.3, 4296095.8, 23.6, 23.6, 0.0); (638551.3, 4296095.8, 25.9, 25.9, 0.0);
(638601.3, 4296095.8, 26.3, 26.3, 0.0); (638651.3, 4296095.8, 25.6, 25.6, 0.0);
(638701.3, 4296095.8, 25.2, 25.2, 0.0); (639751.3, 4296095.8, 23.1, 23.1, 0.0);
(639801.3, 4296095.8, 22.9, 22.9, 0.0); (639851.3, 4296095.8, 21.6, 21.6, 0.0);
(639901.3, 4296095.8, 21.2, 27.7, 0.0); (639951.3, 4296095.8, 25.7, 27.4, 0.0);
(640001.3, 4296095.8, 27.3, 27.3, 0.0); (638451.3, 4296145.8, 23.1, 23.1, 0.0);
(638501.3, 4296145.8, 24.6, 24.6, 0.0); (638551.3, 4296145.8, 25.6, 25.6, 0.0);
(638601.3, 4296145.8, 25.6, 25.6, 0.0); (638651.3, 4296145.8, 24.5, 24.5, 0.0);
(638701.3, 4296145.8, 23.9, 23.9, 0.0); (639751.3, 4296145.8, 21.9, 21.9, 0.0);
(639801.3, 4296145.8, 20.7, 20.7, 0.0); (639851.3, 4296145.8, 22.3, 27.7, 0.0);
(639901.3, 4296145.8, 26.4, 26.4, 0.0); (639951.3, 4296145.8, 27.5, 27.5, 0.0);
(640001.3, 4296145.8, 27.2, 27.2, 0.0); (638451.3, 4296195.8, 24.0, 24.0, 0.0);
(638501.3, 4296195.8, 26.2, 26.2, 0.0); (638551.3, 4296195.8, 24.6, 24.6, 0.0);
(638601.3, 4296195.8, 24.1, 24.1, 0.0); (638651.3, 4296195.8, 23.9, 23.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

(638701.3, 4296195.8, 23.4, 23.4, 0.0); (639751.3, 4296195.8, 21.3, 27.4, 0.0);
(639801.3, 4296195.8, 24.6, 24.6, 0.0); (639851.3, 4296195.8, 27.1, 27.1, 0.0);
(639901.3, 4296195.8, 27.7, 27.7, 0.0); (639951.3, 4296195.8, 27.4, 27.4, 0.0);
(640001.3, 4296195.8, 26.5, 26.5, 0.0); (638451.3, 4296245.8, 24.8, 24.8, 0.0);
(638501.3, 4296245.8, 25.2, 25.2, 0.0); (638551.3, 4296245.8, 24.0, 24.0, 0.0);
(638601.3, 4296245.8, 23.6, 23.6, 0.0); (638651.3,

4296245.8, 23.1, 23.1, 0.0);
(638701.3, 4296245.8, 21.4, 21.4, 0.0); (639751.3, 4296245.8, 26.5, 26.5, 0.0);
(639801.3, 4296245.8, 27.6, 27.6, 0.0); (639851.3, 4296245.8, 27.7, 27.7, 0.0);
(639901.3, 4296245.8, 27.2, 27.2, 0.0); (639951.3, 4296245.8, 26.9, 26.9, 0.0);
(640001.3, 4296245.8, 26.3, 26.3, 0.0); (638451.3, 4296295.8, 24.9, 24.9, 0.0);
(638501.3, 4296295.8, 23.9, 23.9, 0.0); (638551.3, 4296295.8, 22.9, 22.9, 0.0);
(638601.3, 4296295.8, 22.8, 22.8, 0.0); (638651.3, 4296295.8, 20.8, 22.9, 0.0);
(638701.3, 4296295.8, 19.9, 19.9, 0.0); (639751.3, 4296295.8, 27.0, 27.0, 0.0);
(639801.3, 4296295.8, 27.6, 27.6, 0.0); (639851.3, 4296295.8, 27.2, 27.2, 0.0);
(639901.3, 4296295.8, 26.3, 26.3, 0.0); (639951.3, 4296295.8, 26.4, 26.4, 0.0);
(640001.3, 4296295.8, 26.4, 26.4, 0.0); (638451.3, 4296345.8, 23.6, 23.6, 0.0);
(638501.3, 4296345.8, 22.7, 22.7, 0.0); (638551.3, 4296345.8, 22.1, 22.1, 0.0);
(638601.3, 4296345.8, 20.0, 20.0, 0.0); (638651.3, 4296345.8, 20.2, 20.2, 0.0);
(638701.3, 4296345.8, 21.1, 21.1, 0.0); (639751.3, 4296345.8, 27.1, 27.1, 0.0);
(639801.3, 4296345.8, 27.1, 27.1, 0.0); (639851.3, 4296345.8, 26.8, 26.8, 0.0);
(639901.3, 4296345.8, 25.9, 25.9, 0.0); (639951.3, 4296345.8, 26.2, 26.2, 0.0);
(640001.3, 4296345.8, 26.2, 26.2, 0.0); (638451.3, 4296395.8, 22.4, 22.4, 0.0);
(638501.3, 4296395.8, 21.9, 21.9, 0.0); (638551.3, 4296395.8, 20.8, 20.8, 0.0);
(638601.3, 4296395.8, 20.0, 20.0, 0.0); (638651.3, 4296395.8, 21.4, 21.4, 0.0);
(638701.3, 4296395.8, 21.6, 21.6, 0.0); (639751.3, 4296395.8, 26.5, 26.5, 0.0);
(639801.3, 4296395.8, 26.6, 26.6, 0.0); (639851.3, 4296395.8, 26.4, 26.4, 0.0);
(639901.3, 4296395.8, 25.9, 25.9, 0.0); (639951.3, 4296395.8, 25.9, 25.9, 0.0);
(640001.3, 4296395.8, 26.0, 26.0, 0.0); (638451.3, 4296445.8, 21.7, 21.7, 0.0);
(638501.3, 4296445.8, 20.8, 20.8, 0.0); (638551.3, 4296445.8, 19.9, 19.9, 0.0);
(638601.3, 4296445.8, 20.9, 20.9, 0.0); (638651.3, 4296445.8, 21.5, 21.5, 0.0);
(638701.3, 4296445.8, 21.7, 21.7, 0.0); (639751.3, 4296445.8, 26.1, 26.1, 0.0);
(639801.3, 4296445.8, 26.4, 26.4, 0.0); (639851.3, 4296445.8, 26.2, 26.2, 0.0);
(639901.3, 4296445.8, 25.8, 25.8, 0.0); (639951.3, 4296445.8, 25.8, 25.8, 0.0);
(640001.3, 4296445.8, 26.0, 26.0, 0.0); (638451.3,

4296495.8, 19.9, 19.9, 0.0);
(638501.3, 4296495.8, 19.8, 19.8, 0.0); (638551.3, 4296495.8, 20.3, 20.3, 0.0);
(638601.3, 4296495.8, 21.3, 21.3, 0.0); (638651.3, 4296495.8, 21.6, 21.6, 0.0);
(638701.3, 4296495.8, 21.9, 21.9, 0.0); (639751.3, 4296495.8, 25.8, 25.8, 0.0);
(639801.3, 4296495.8, 25.9, 25.9, 0.0); (639851.3, 4296495.8, 25.7, 25.7, 0.0);
(639901.3, 4296495.8, 25.4, 25.4, 0.0); (639951.3, 4296495.8, 25.3, 25.3, 0.0);
(640001.3, 4296495.8, 24.5, 24.5, 0.0); (638451.3, 4296545.8, 20.0, 20.0, 0.0);
(638501.3, 4296545.8, 20.9, 20.9, 0.0); (638551.3, 4296545.8, 21.3, 21.3, 0.0);
(638601.3, 4296545.8, 21.6, 21.6, 0.0); (638651.3, 4296545.8, 21.9, 21.9, 0.0);
(638701.3, 4296545.8, 22.0, 22.0, 0.0); (639751.3, 4296545.8, 25.3, 25.3, 0.0);
(639801.3, 4296545.8, 25.2, 25.2, 0.0); (639851.3, 4296545.8, 25.0, 25.0, 0.0);
(639901.3, 4296545.8, 24.5, 24.5, 0.0); (639951.3, 4296545.8, 24.1, 24.1, 0.0);

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

(640001.3, 4296545.8, 23.0, 23.0, 0.0); (638451.3, 4296595.8, 21.2, 21.2, 0.0);
(638501.3, 4296595.8, 21.6, 21.6, 0.0); (638551.3, 4296595.8, 21.8, 21.8, 0.0);
(638601.3, 4296595.8, 21.9, 21.9, 0.0); (638651.3, 4296595.8, 22.1, 22.1, 0.0);
(638701.3, 4296595.8, 22.2, 22.2, 0.0); (639751.3, 4296595.8, 24.6, 24.6, 0.0);
(639801.3, 4296595.8, 24.6, 24.6, 0.0); (639851.3, 4296595.8, 24.4, 24.4, 0.0);
(639901.3, 4296595.8, 23.9, 23.9, 0.0); (639951.3, 4296595.8, 23.2, 23.2, 0.0);
(640001.3, 4296595.8, 23.0, 23.0, 0.0); (638451.3, 4296645.8, 22.0, 22.0, 0.0);
(638501.3, 4296645.8, 22.1, 22.1, 0.0); (638551.3, 4296645.8, 22.2, 22.2, 0.0);
(638601.3, 4296645.8, 22.2, 22.2, 0.0); (638651.3, 4296645.8, 22.2, 22.2, 0.0);
(638701.3, 4296645.8, 22.2, 22.2, 0.0); (639751.3, 4296645.8, 24.1, 24.1, 0.0);
(639801.3, 4296645.8, 23.8, 23.8, 0.0); (639851.3,

4296645.8, 23.4, 23.4, 0.0);
(639901.3, 4296645.8, 23.2, 23.2, 0.0); (639951.3, 4296645.8, 23.2, 23.2, 0.0);
(640001.3, 4296645.8, 23.2, 23.2, 0.0); (638451.3, 4296695.8, 22.2, 22.2, 0.0);
(638501.3, 4296695.8, 22.2, 22.2, 0.0); (638551.3, 4296695.8, 22.2, 22.2, 0.0);
(638601.3, 4296695.8, 22.2, 22.2, 0.0); (638651.3, 4296695.8, 22.2, 22.2, 0.0);
(638701.3, 4296695.8, 22.2, 22.2, 0.0); (639751.3, 4296695.8, 23.4, 23.4, 0.0);
(639801.3, 4296695.8, 23.0, 23.0, 0.0); (639851.3, 4296695.8, 22.9, 22.9, 0.0);
(639901.3, 4296695.8, 23.1, 23.1, 0.0); (639951.3, 4296695.8, 23.1, 23.1, 0.0);
(640001.3, 4296695.8, 23.5, 23.5, 0.0); (638451.3, 4296745.8, 22.2, 22.2, 0.0);
(638501.3, 4296745.8, 22.3, 22.3, 0.0); (638551.3, 4296745.8, 22.2, 22.2, 0.0);
(638601.3, 4296745.8, 22.2, 22.2, 0.0); (638651.3, 4296745.8, 22.2, 22.2, 0.0);
(638701.3, 4296745.8, 22.2, 22.2, 0.0); (639751.3, 4296745.8, 23.2, 23.2, 0.0);
(639801.3, 4296745.8, 23.0, 23.0, 0.0); (639851.3, 4296745.8, 22.7, 22.7, 0.0);
(639901.3, 4296745.8, 23.2, 23.2, 0.0); (639951.3, 4296745.8, 23.9, 23.9, 0.0);
(640001.3, 4296745.8, 24.4, 24.4, 0.0); (638451.3, 4296795.8, 22.2, 22.2, 0.0);
(638501.3, 4296795.8, 22.2, 22.2, 0.0); (638551.3, 4296795.8, 22.2, 22.2, 0.0);
(638601.3, 4296795.8, 22.2, 22.2, 0.0); (638651.3, 4296795.8, 22.2, 22.2, 0.0);
(638701.3, 4296795.8, 22.2, 22.2, 0.0); (639751.3, 4296795.8, 22.8, 22.8, 0.0);
(639801.3, 4296795.8, 22.8, 22.8, 0.0); (639851.3, 4296795.8, 22.1, 22.1, 0.0);
(639901.3, 4296795.8, 23.2, 23.2, 0.0); (639951.3, 4296795.8, 24.0, 24.0, 0.0);
(640001.3, 4296795.8, 24.6, 24.6, 0.0); (638451.3, 4296845.8, 22.5, 22.5, 0.0);
(638501.3, 4296845.8, 22.2, 22.2, 0.0); (638551.3, 4296845.8, 22.2, 22.2, 0.0);
(638601.3, 4296845.8, 22.2, 22.2, 0.0); (638651.3, 4296845.8, 22.2, 22.2, 0.0);
(638701.3, 4296845.8, 22.2, 22.2, 0.0); (639751.3, 4296845.8, 21.9, 21.9, 0.0);
(639801.3, 4296845.8, 22.5, 22.5, 0.0); (639851.3, 4296845.8, 22.9, 22.9, 0.0);
(639901.3, 4296845.8, 23.7, 23.7, 0.0); (639951.3, 4296845.8, 24.1, 24.1, 0.0);
(640001.3, 4296845.8, 24.6, 24.6, 0.0); (638451.3, 4296895.8, 22.6, 22.6, 0.0);
(638501.3, 4296895.8, 22.4, 22.4, 0.0); (638551.3, 4296895.8, 22.2, 22.2, 0.0);
(638601.3, 4296895.8, 22.2, 22.2, 0.0); (638651.3,

4296895.8, 22.2, 22.2, 0.0);
(638701.3, 4296895.8, 22.3, 22.3, 0.0); (639751.3, 4296895.8, 22.0, 22.0, 0.0);
(639801.3, 4296895.8, 23.1, 23.1, 0.0); (639851.3, 4296895.8, 23.8, 23.8, 0.0);
(639901.3, 4296895.8, 24.3, 24.3, 0.0); (639951.3, 4296895.8, 24.5, 24.5, 0.0);
(640001.3, 4296895.8, 24.8, 24.8, 0.0); (638451.3, 4296945.8, 22.6, 22.6, 0.0);
(638501.3, 4296945.8, 22.6, 22.6, 0.0); (638551.3, 4296945.8, 22.5, 22.5, 0.0);
(638601.3, 4296945.8, 22.2, 22.2, 0.0); (638651.3, 4296945.8, 22.2, 22.2, 0.0);

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

(638701.3, 4296945.8, 22.2, 22.2, 0.0); (639751.3, 4296945.8, 22.9, 22.9, 0.0);
(639801.3, 4296945.8, 23.7, 23.7, 0.0); (639851.3, 4296945.8, 24.2, 24.2, 0.0);
(639901.3, 4296945.8, 24.6, 24.6, 0.0); (639951.3, 4296945.8, 24.7, 24.7, 0.0);
(640001.3, 4296945.8, 25.4, 25.4, 0.0); (638451.3, 4296995.8, 22.6, 22.6, 0.0);
(638501.3, 4296995.8, 22.6, 22.6, 0.0); (638551.3, 4296995.8, 22.5, 22.5, 0.0);
(638601.3, 4296995.8, 22.4, 22.4, 0.0); (638651.3, 4296995.8, 21.9, 21.9, 0.0);
(638701.3, 4296995.8, 22.2, 22.2, 0.0); (639751.3, 4296995.8, 23.8, 23.8, 0.0);
(639801.3, 4296995.8, 24.3, 24.3, 0.0); (639851.3, 4296995.8, 24.3, 24.3, 0.0);
(639901.3, 4296995.8, 24.7, 24.7, 0.0); (639951.3, 4296995.8, 25.0, 25.0, 0.0);
(640001.3, 4296995.8, 25.5, 25.5, 0.0); (638451.3, 4297045.8, 22.4, 22.4, 0.0);
(638501.3, 4297045.8, 22.3, 22.3, 0.0); (638551.3, 4297045.8, 22.0, 22.0, 0.0);
(638601.3, 4297045.8, 20.3, 20.3, 0.0); (638651.3, 4297045.8, 21.0, 21.0, 0.0);
(638701.3, 4297045.8, 22.2, 22.2, 0.0); (639751.3, 4297045.8, 24.4, 24.4, 0.0);
(639801.3, 4297045.8, 24.7, 24.7, 0.0); (639851.3, 4297045.8, 24.7, 24.7, 0.0);
(639901.3, 4297045.8, 24.8, 24.8, 0.0); (639951.3, 4297045.8, 25.2, 25.2, 0.0);
(640001.3, 4297045.8, 25.6, 25.6, 0.0); (638451.3,

4297095.8, 21.9, 21.9, 0.0);
(638501.3, 4297095.8, 21.1, 21.1, 0.0); (638551.3, 4297095.8, 21.5, 21.5, 0.0);
(638601.3, 4297095.8, 20.0, 20.0, 0.0); (638651.3, 4297095.8, 19.8, 19.8, 0.0);
(638701.3, 4297095.8, 19.8, 19.8, 0.0); (638751.3, 4297095.8, 19.8, 19.8, 0.0);
(638801.3, 4297095.8, 20.7, 20.7, 0.0); (638851.3, 4297095.8, 21.6, 21.6, 0.0);
(638901.3, 4297095.8, 22.2, 22.2, 0.0); (638951.3, 4297095.8, 22.4, 22.4, 0.0);
(639001.3, 4297095.8, 21.8, 21.8, 0.0); (639051.3, 4297095.8, 21.9, 21.9, 0.0);
(639101.3, 4297095.8, 22.7, 22.7, 0.0); (639151.3, 4297095.8, 21.8, 21.8, 0.0);
(639201.3, 4297095.8, 21.4, 21.4, 0.0); (639251.3, 4297095.8, 21.4, 21.4, 0.0);
(639301.3, 4297095.8, 22.1, 22.1, 0.0); (639351.3, 4297095.8, 21.5, 21.5, 0.0);
(639401.3, 4297095.8, 23.0, 23.0, 0.0); (639451.3, 4297095.8, 23.2, 23.2, 0.0);
(639501.3, 4297095.8, 23.4, 23.4, 0.0); (639551.3, 4297095.8, 23.5, 23.5, 0.0);
(639601.3, 4297095.8, 23.5, 23.5, 0.0); (639651.3, 4297095.8, 23.8, 23.8, 0.0);
(639701.3, 4297095.8, 24.2, 24.2, 0.0); (639751.3, 4297095.8, 24.4, 24.4, 0.0);
(639801.3, 4297095.8, 24.4, 24.4, 0.0); (639851.3, 4297095.8, 24.7, 24.7, 0.0);
(639901.3, 4297095.8, 24.8, 24.8, 0.0); (639951.3, 4297095.8, 25.0, 25.0, 0.0);
(640001.3, 4297095.8, 25.5, 25.5, 0.0); (638451.3, 4297145.8, 20.0, 20.0, 0.0);
(638501.3, 4297145.8, 20.6, 20.6, 0.0); (638551.3, 4297145.8, 20.1, 20.1, 0.0);
(638601.3, 4297145.8, 20.3, 20.3, 0.0); (638651.3, 4297145.8, 20.8, 20.8, 0.0);
(638701.3, 4297145.8, 21.3, 21.3, 0.0); (638751.3, 4297145.8, 22.2, 22.2, 0.0);
(638801.3, 4297145.8, 22.6, 22.6, 0.0); (638851.3, 4297145.8, 22.2, 22.2, 0.0);
(638901.3, 4297145.8, 22.9, 22.9, 0.0); (638951.3, 4297145.8, 23.0, 23.0, 0.0);
(639001.3, 4297145.8, 23.0, 23.0, 0.0); (639051.3, 4297145.8, 23.0, 23.0, 0.0);
(639101.3, 4297145.8, 23.1, 23.1, 0.0); (639151.3, 4297145.8, 23.0, 23.0, 0.0);
(639201.3, 4297145.8, 22.8, 22.8, 0.0); (639251.3, 4297145.8, 23.0, 23.0, 0.0);
(639301.3, 4297145.8, 22.4, 22.4, 0.0); (639351.3, 4297145.8, 22.9, 22.9, 0.0);
(639401.3, 4297145.8, 23.3, 23.3, 0.0); (639451.3, 4297145.8, 23.7, 23.7, 0.0);
(639501.3, 4297145.8, 24.0, 24.0, 0.0); (639551.3, 4297145.8, 24.0, 24.0, 0.0);
(639601.3, 4297145.8, 24.0, 24.0, 0.0); (639651.3,

4297145.8, 24.3, 24.3, 0.0);
(639701.3, 4297145.8, 24.3, 24.3, 0.0); (639751.3, 4297145.8, 24.3, 24.3, 0.0);

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

(639801.3, 4297145.8, 24.4, 24.4, 0.0); (639851.3, 4297145.8, 24.4, 24.4, 0.0);
(639901.3, 4297145.8, 24.5, 24.5, 0.0); (639951.3, 4297145.8, 24.9, 24.9, 0.0);
(640001.3, 4297145.8, 25.5, 25.5, 0.0); (638451.3, 4297195.8, 20.5, 20.5, 0.0);
(638501.3, 4297195.8, 20.7, 20.7, 0.0); (638551.3, 4297195.8, 19.9, 19.9, 0.0);
(638601.3, 4297195.8, 20.4, 20.4, 0.0); (638651.3, 4297195.8, 21.4, 21.4, 0.0);
(638701.3, 4297195.8, 22.2, 22.2, 0.0); (638751.3, 4297195.8, 22.9, 22.9, 0.0);
(638801.3, 4297195.8, 22.9, 22.9, 0.0); (638851.3, 4297195.8, 23.0, 23.0, 0.0);
(638901.3, 4297195.8, 23.2, 23.2, 0.0); (638951.3, 4297195.8, 23.4, 23.4, 0.0);
(639001.3, 4297195.8, 23.6, 23.6, 0.0); (639051.3, 4297195.8, 23.6, 23.6, 0.0);
(639101.3, 4297195.8, 23.7, 23.7, 0.0); (639151.3, 4297195.8, 23.7, 23.7, 0.0);
(639201.3, 4297195.8, 23.9, 23.9, 0.0); (639251.3, 4297195.8, 23.9, 23.9, 0.0);
(639301.3, 4297195.8, 23.7, 23.7, 0.0); (639351.3, 4297195.8, 23.7, 23.7, 0.0);
(639401.3, 4297195.8, 23.9, 23.9, 0.0); (639451.3, 4297195.8, 24.2, 24.2, 0.0);
(639501.3, 4297195.8, 24.5, 24.5, 0.0); (639551.3, 4297195.8, 24.3, 24.3, 0.0);
(639601.3, 4297195.8, 24.2, 24.2, 0.0); (639651.3, 4297195.8, 24.7, 24.7, 0.0);
(639701.3, 4297195.8, 25.0, 25.0, 0.0); (639751.3, 4297195.8, 24.9, 24.9, 0.0);
(639801.3, 4297195.8, 24.9, 24.9, 0.0); (639851.3, 4297195.8, 24.9, 24.9, 0.0);
(639901.3, 4297195.8, 24.9, 24.9, 0.0); (639951.3, 4297195.8, 25.3, 25.3, 0.0);
(640001.3, 4297195.8, 25.7, 25.7, 0.0); (638451.3, 4297245.8, 21.0, 21.0, 0.0);
(638501.3, 4297245.8, 20.5, 20.5, 0.0); (638551.3, 4297245.8, 20.2, 20.2, 0.0);
(638601.3, 4297245.8, 21.6, 21.6, 0.0); (638651.3,

4297245.8, 21.8, 21.8, 0.0);
(638701.3, 4297245.8, 22.3, 22.3, 0.0); (638751.3, 4297245.8, 22.8, 22.8, 0.0);
(638801.3, 4297245.8, 23.0, 23.0, 0.0); (638851.3, 4297245.8, 23.5, 23.5, 0.0);
(638901.3, 4297245.8, 23.8, 23.8, 0.0); (638951.3, 4297245.8, 23.8, 23.8, 0.0);
(639001.3, 4297245.8, 24.1, 24.1, 0.0); (639051.3, 4297245.8, 24.1, 24.1, 0.0);
(639101.3, 4297245.8, 24.1, 24.1, 0.0); (639151.3, 4297245.8, 24.5, 24.5, 0.0);
(639201.3, 4297245.8, 24.7, 24.7, 0.0); (639251.3, 4297245.8, 25.0, 25.0, 0.0);
(639301.3, 4297245.8, 24.7, 24.7, 0.0); (639351.3, 4297245.8, 24.4, 24.4, 0.0);
(639401.3, 4297245.8, 24.1, 24.1, 0.0); (639451.3, 4297245.8, 24.5, 24.5, 0.0);
(639501.3, 4297245.8, 25.3, 25.3, 0.0); (639551.3, 4297245.8, 24.8, 24.8, 0.0);
(639601.3, 4297245.8, 24.4, 24.4, 0.0); (639651.3, 4297245.8, 25.5, 25.5, 0.0);
(639701.3, 4297245.8, 26.2, 26.2, 0.0); (639751.3, 4297245.8, 25.9, 25.9, 0.0);
(639801.3, 4297245.8, 25.6, 25.6, 0.0); (639851.3, 4297245.8, 25.9, 25.9, 0.0);
(639901.3, 4297245.8, 25.9, 25.9, 0.0); (639951.3, 4297245.8, 25.6, 25.6, 0.0);
(640001.3, 4297245.8, 25.8, 25.8, 0.0); (638451.3, 4297295.8, 21.6, 21.6, 0.0);
(638501.3, 4297295.8, 20.8, 20.8, 0.0); (638551.3, 4297295.8, 20.6, 20.6, 0.0);
(638601.3, 4297295.8, 21.6, 21.6, 0.0); (638651.3, 4297295.8, 21.9, 21.9, 0.0);
(638701.3, 4297295.8, 22.3, 22.3, 0.0); (638751.3, 4297295.8, 22.6, 22.6, 0.0);
(638801.3, 4297295.8, 23.2, 23.2, 0.0); (638851.3, 4297295.8, 24.0, 24.0, 0.0);
(638901.3, 4297295.8, 24.3, 24.3, 0.0); (638951.3, 4297295.8, 24.3, 24.3, 0.0);
(639001.3, 4297295.8, 24.5, 24.5, 0.0); (639051.3, 4297295.8, 24.3, 24.3, 0.0);
(639101.3, 4297295.8, 24.3, 24.3, 0.0); (639151.3, 4297295.8, 25.1, 25.1, 0.0);
(639201.3, 4297295.8, 26.0, 26.0, 0.0); (639251.3, 4297295.8, 26.5, 26.5, 0.0);
(639301.3, 4297295.8, 26.1, 26.1, 0.0); (639351.3, 4297295.8, 25.0, 25.0, 0.0);
(639401.3, 4297295.8, 24.2, 24.2, 0.0); (639451.3, 4297295.8, 24.7, 24.7, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

(639501.3, 4297295.8, 25.8, 25.8, 0.0); (639551.3, 4297295.8, 25.5, 25.5, 0.0);
(639601.3, 4297295.8, 25.1, 25.1, 0.0); (639651.3, 4297295.8, 25.8, 25.8, 0.0);
(639701.3, 4297295.8, 27.1, 27.1, 0.0); (639751.3, 4297295.8, 27.0, 27.0, 0.0);
(639801.3, 4297295.8, 26.4, 26.4, 0.0); (639851.3, 4297295.8, 26.4, 26.4, 0.0);
(639901.3, 4297295.8, 26.4, 26.4, 0.0); (639951.3, 4297295.8, 26.2, 26.2, 0.0);
(640001.3, 4297295.8, 26.4, 26.4, 0.0); (638451.3, 4297345.8, 21.7, 21.7, 0.0);
(638501.3, 4297345.8, 21.3, 21.3, 0.0); (638551.3, 4297345.8, 21.1, 21.1, 0.0);
(638601.3, 4297345.8, 21.3, 21.3, 0.0); (638651.3, 4297345.8, 21.7, 21.7, 0.0);
(638701.3, 4297345.8, 22.4, 22.4, 0.0); (638751.3, 4297345.8, 22.9, 22.9, 0.0);
(638801.3, 4297345.8, 23.6, 23.6, 0.0); (638851.3, 4297345.8, 24.4, 24.4, 0.0);
(638901.3, 4297345.8, 24.6, 24.6, 0.0); (638951.3, 4297345.8, 25.6, 25.6, 0.0);
(639001.3, 4297345.8, 25.8, 25.8, 0.0); (639051.3, 4297345.8, 25.6, 25.6, 0.0);
(639101.3, 4297345.8, 25.2, 25.2, 0.0); (639151.3, 4297345.8, 25.9, 25.9, 0.0);
(639201.3, 4297345.8, 26.9, 26.9, 0.0); (639251.3, 4297345.8, 27.7, 27.7, 0.0);
(639301.3, 4297345.8, 27.1, 27.1, 0.0); (639351.3, 4297345.8, 25.5, 25.5, 0.0);
(639401.3, 4297345.8, 24.6, 24.6, 0.0); (639451.3, 4297345.8, 25.0, 25.0, 0.0);
(639501.3, 4297345.8, 25.9, 25.9, 0.0); (639551.3, 4297345.8, 25.9, 25.9, 0.0);
(639601.3, 4297345.8, 25.6, 25.6, 0.0); (639651.3, 4297345.8, 26.2, 26.2, 0.0);
(639701.3, 4297345.8, 27.4, 27.4, 0.0); (639751.3, 4297345.8, 27.7, 27.7, 0.0);
(639801.3, 4297345.8, 27.3, 27.3, 0.0); (639851.3, 4297345.8, 27.1, 27.1, 0.0);
(639901.3, 4297345.8, 26.9, 26.9, 0.0); (639951.3, 4297345.8, 26.9, 26.9, 0.0);
(640001.3, 4297345.8, 27.2, 27.2, 0.0); (638451.3, 4297395.8, 22.0, 22.0, 0.0);
(638501.3, 4297395.8, 21.8, 21.8, 0.0); (638551.3, 4297395.8, 21.6, 21.6, 0.0);
(638601.3, 4297395.8, 21.3, 21.3, 0.0); (638651.3, 4297395.8, 21.5, 21.5, 0.0);
(638701.3, 4297395.8, 22.4, 22.4, 0.0); (638751.3, 4297395.8, 23.1, 23.1, 0.0);
(638801.3, 4297395.8, 23.2, 23.2, 0.0); (638851.3,

4297395.8, 23.3, 23.3, 0.0);
(638901.3, 4297395.8, 24.3, 24.3, 0.0); (638951.3, 4297395.8, 25.0, 25.0, 0.0);
(639001.3, 4297395.8, 25.6, 25.6, 0.0); (639051.3, 4297395.8, 25.6, 25.6, 0.0);
(639101.3, 4297395.8, 26.1, 26.1, 0.0); (639151.3, 4297395.8, 26.4, 26.4, 0.0);
(639201.3, 4297395.8, 27.1, 27.1, 0.0); (639251.3, 4297395.8, 27.7, 27.7, 0.0);
(639301.3, 4297395.8, 27.5, 27.5, 0.0); (639351.3, 4297395.8, 25.7, 25.7, 0.0);
(639401.3, 4297395.8, 25.3, 25.3, 0.0); (639451.3, 4297395.8, 25.6, 25.6, 0.0);
(639501.3, 4297395.8, 25.9, 25.9, 0.0); (639551.3, 4297395.8, 26.4, 26.4, 0.0);
(639601.3, 4297395.8, 26.5, 26.5, 0.0); (639651.3, 4297395.8, 26.8, 26.8, 0.0);
(639701.3, 4297395.8, 27.3, 27.3, 0.0); (639751.3, 4297395.8, 28.4, 28.4, 0.0);
(639801.3, 4297395.8, 28.4, 28.4, 0.0); (639851.3, 4297395.8, 27.9, 27.9, 0.0);
(639901.3, 4297395.8, 27.4, 27.4, 0.0); (639951.3, 4297395.8, 27.4, 27.4, 0.0);
(640001.3, 4297395.8, 27.8, 27.8, 0.0); (637951.3, 4294295.8, 23.7, 23.7, 0.0);
(638051.3, 4294295.8, 23.5, 23.5, 0.0); (638151.3, 4294295.8, 23.2, 23.2, 0.0);
(638251.3, 4294295.8, 23.0, 23.0, 0.0); (638351.3, 4294295.8, 24.4, 24.4, 0.0);
(638451.3, 4294295.8, 25.6, 25.6, 0.0); (638551.3, 4294295.8, 25.8, 25.8, 0.0);
(638651.3, 4294295.8, 25.5, 25.5, 0.0); (638751.3, 4294295.8, 24.9, 24.9, 0.0);
(638851.3, 4294295.8, 24.6, 24.6, 0.0); (638951.3, 4294295.8, 24.4, 24.4, 0.0);
(639051.3, 4294295.8, 26.2, 26.2, 0.0); (639151.3, 4294295.8, 27.5, 27.5, 0.0);
(639251.3, 4294295.8, 28.4, 28.4, 0.0); (639351.3, 4294295.8, 29.0, 29.0, 0.0);

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

(639451.3, 4294295.8, 29.0, 29.0, 0.0); (639551.3, 4294295.8, 29.3, 29.3, 0.0);
(639651.3, 4294295.8, 29.3, 29.3, 0.0); (639851.3, 4294295.8, 30.1, 30.1, 0.0);
(639951.3, 4294295.8, 30.5, 30.5, 0.0); (640051.3,

4294295.8, 30.5, 30.5, 0.0);
(640151.3, 4294295.8, 30.8, 30.8, 0.0); (640251.3, 4294295.8, 31.4, 31.4, 0.0);
(637951.3, 4294395.8, 24.4, 24.4, 0.0); (638051.3, 4294395.8, 24.1, 24.1, 0.0);
(638151.3, 4294395.8, 23.2, 23.2, 0.0); (638251.3, 4294395.8, 22.9, 22.9, 0.0);
(638351.3, 4294395.8, 25.2, 25.2, 0.0); (638451.3, 4294395.8, 26.5, 26.5, 0.0);
(638551.3, 4294395.8, 27.8, 27.8, 0.0); (638651.3, 4294395.8, 27.1, 27.1, 0.0);
(638751.3, 4294395.8, 25.6, 25.6, 0.0); (638851.3, 4294395.8, 25.3, 25.3, 0.0);
(638951.3, 4294395.8, 25.5, 25.5, 0.0); (639051.3, 4294395.8, 25.9, 25.9, 0.0);
(639151.3, 4294395.8, 26.6, 26.6, 0.0); (639251.3, 4294395.8, 27.3, 27.3, 0.0);
(639351.3, 4294395.8, 28.9, 28.9, 0.0); (639451.3, 4294395.8, 29.3, 29.3, 0.0);
(639551.3, 4294395.8, 29.3, 29.3, 0.0); (639651.3, 4294395.8, 29.8, 29.8, 0.0);
(639751.3, 4294395.8, 30.3, 30.3, 0.0); (639851.3, 4294395.8, 30.5, 30.5, 0.0);
(639951.3, 4294395.8, 30.5, 30.5, 0.0); (640051.3, 4294395.8, 30.8, 30.8, 0.0);
(640151.3, 4294395.8, 30.8, 30.8, 0.0); (640251.3, 4294395.8, 31.1, 31.1, 0.0);
(637951.3, 4294495.8, 25.6, 25.6, 0.0); (638051.3, 4294495.8, 25.2, 25.2, 0.0);
(638151.3, 4294495.8, 23.9, 23.9, 0.0); (638251.3, 4294495.8, 24.0, 24.0, 0.0);
(638351.3, 4294495.8, 25.7, 25.7, 0.0); (638451.3, 4294495.8, 27.2, 27.2, 0.0);
(638551.3, 4294495.8, 29.1, 29.1, 0.0); (638651.3, 4294495.8, 28.1, 28.1, 0.0);
(638751.3, 4294495.8, 26.1, 26.1, 0.0); (638851.3, 4294495.8, 26.0, 26.0, 0.0);
(638951.3, 4294495.8, 25.9, 25.9, 0.0); (639051.3, 4294495.8, 26.2, 26.2, 0.0);
(639151.3, 4294495.8, 26.7, 26.7, 0.0); (639251.3, 4294495.8, 28.3, 28.3, 0.0);
(639351.3, 4294495.8, 29.0, 29.0, 0.0); (639451.3, 4294495.8, 29.0, 29.0, 0.0);
(639551.3, 4294495.8, 29.2, 29.2, 0.0); (639651.3, 4294495.8, 29.6, 29.6, 0.0);
(639851.3, 4294495.8, 30.5, 30.5, 0.0); (639951.3, 4294495.8, 30.5, 30.5, 0.0);
(640051.3, 4294495.8, 30.8, 30.8, 0.0); (640151.3, 4294495.8, 30.5, 30.5, 0.0);
(640251.3, 4294495.8, 30.8, 30.8, 0.0); (637951.3, 4294595.8, 27.0, 27.0, 0.0);
(638051.3, 4294595.8, 26.1, 26.1, 0.0); (638151.3, 4294595.8, 24.1, 24.1, 0.0);
(638251.3, 4294595.8, 24.8, 24.8, 0.0); (638351.3, 4294595.8, 26.2, 26.2, 0.0);
(638451.3, 4294595.8, 27.4, 27.4, 0.0); (638551.3,

4294595.8, 29.0, 29.0, 0.0);
(638651.3, 4294595.8, 28.9, 28.9, 0.0); (638751.3, 4294595.8, 27.0, 27.0, 0.0);
(638851.3, 4294595.8, 27.2, 27.2, 0.0); (638951.3, 4294595.8, 27.4, 27.4, 0.0);
(639051.3, 4294595.8, 25.9, 25.9, 0.0); (639151.3, 4294595.8, 27.5, 27.5, 0.0);
(639251.3, 4294595.8, 28.2, 28.2, 0.0); (639351.3, 4294595.8, 28.7, 28.7, 0.0);
(639451.3, 4294595.8, 28.9, 28.9, 0.0); (639551.3, 4294595.8, 29.0, 29.0, 0.0);
(639651.3, 4294595.8, 29.0, 29.0, 0.0); (639751.3, 4294595.8, 29.6, 29.6, 0.0);
(639851.3, 4294595.8, 30.2, 30.2, 0.0); (639951.3, 4294595.8, 30.8, 30.8, 0.0);
(640051.3, 4294595.8, 30.8, 30.8, 0.0); (640151.3, 4294595.8, 30.5, 30.5, 0.0);
(640251.3, 4294595.8, 30.5, 30.5, 0.0); (637951.3, 4294695.8, 27.7, 27.7, 0.0);
(638051.3, 4294695.8, 26.5, 26.5, 0.0); (638151.3, 4294695.8, 24.8, 24.8, 0.0);
(638251.3, 4294695.8, 24.8, 24.8, 0.0); (638351.3, 4294695.8, 26.2, 26.2, 0.0);
(638451.3, 4294695.8, 27.7, 27.7, 0.0); (638551.3, 4294695.8, 29.2, 29.2, 0.0);
(638651.3, 4294695.8, 29.5, 29.5, 0.0); (638751.3, 4294695.8, 28.4, 28.4, 0.0);
(638851.3, 4294695.8, 28.0, 28.0, 0.0); (638951.3, 4294695.8, 27.4, 27.4, 0.0);

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

(639051.3, 4294695.8, 27.2, 27.2, 0.0); (639151.3, 4294695.8, 27.4, 27.4, 0.0);
(639251.3, 4294695.8, 27.4, 27.4, 0.0); (639351.3, 4294695.8, 27.7, 27.7, 0.0);
(639451.3, 4294695.8, 27.7, 27.7, 0.0); (639551.3, 4294695.8, 28.5, 28.5, 0.0);
(639651.3, 4294695.8, 29.0, 29.0, 0.0); (639751.3, 4294695.8, 29.3, 29.3, 0.0);
(639851.3, 4294695.8, 30.0, 30.0, 0.0); (639951.3, 4294695.8, 30.4, 30.4, 0.0);
(640151.3, 4294695.8, 30.4, 30.4, 0.0); (640251.3, 4294695.8, 29.3, 29.3, 0.0);
(637951.3, 4294795.8, 28.1, 28.1, 0.0); (638051.3, 4294795.8, 26.2, 26.2, 0.0);
(638151.3, 4294795.8, 24.7, 24.7, 0.0); (638251.3,

4294795.8, 24.8, 24.8, 0.0);
(638351.3, 4294795.8, 25.9, 25.9, 0.0); (640051.3, 4294795.8, 29.0, 29.0, 0.0);
(640151.3, 4294795.8, 29.5, 29.5, 0.0); (640251.3, 4294795.8, 29.0, 29.0, 0.0);
(637951.3, 4294895.8, 28.6, 28.6, 0.0); (638051.3, 4294895.8, 27.1, 27.1, 0.0);
(638151.3, 4294895.8, 25.1, 25.1, 0.0); (638251.3, 4294895.8, 24.7, 24.7, 0.0);
(638351.3, 4294895.8, 25.5, 25.5, 0.0); (640051.3, 4294895.8, 29.0, 29.0, 0.0);
(640151.3, 4294895.8, 29.3, 29.3, 0.0); (640251.3, 4294895.8, 28.5, 28.5, 0.0);
(637951.3, 4294995.8, 28.9, 28.9, 0.0); (638051.3, 4294995.8, 27.4, 27.4, 0.0);
(638151.3, 4294995.8, 25.6, 25.6, 0.0); (638251.3, 4294995.8, 25.3, 25.3, 0.0);
(638351.3, 4294995.8, 25.3, 25.3, 0.0); (640151.3, 4294995.8, 28.0, 28.0, 0.0);
(640251.3, 4294995.8, 27.2, 27.2, 0.0); (637951.3, 4295095.8, 28.8, 28.8, 0.0);
(638051.3, 4295095.8, 27.7, 27.7, 0.0); (638151.3, 4295095.8, 26.4, 26.4, 0.0);
(638251.3, 4295095.8, 26.0, 26.0, 0.0); (638351.3, 4295095.8, 25.7, 25.7, 0.0);
(640151.3, 4295095.8, 26.7, 26.7, 0.0); (640251.3, 4295095.8, 26.1, 26.1, 0.0);
(637951.3, 4295195.8, 27.8, 27.8, 0.0); (638051.3, 4295195.8, 27.3, 27.3, 0.0);
(638151.3, 4295195.8, 27.3, 27.3, 0.0); (638251.3, 4295195.8, 26.8, 26.8, 0.0);
(638351.3, 4295195.8, 26.5, 26.5, 0.0); (640151.3, 4295195.8, 26.2, 26.2, 0.0);
(640251.3, 4295195.8, 25.9, 25.9, 0.0); (640351.3, 4295195.8, 25.9, 25.9, 0.0);
(640451.3, 4295195.8, 25.4, 25.4, 0.0); (640551.3, 4295195.8, 25.1, 25.1, 0.0);
(637951.3, 4295295.8, 28.7, 28.7, 0.0); (638051.3, 4295295.8, 29.0, 29.0, 0.0);
(638151.3, 4295295.8, 28.4, 28.4, 0.0); (638251.3, 4295295.8, 28.1, 28.1, 0.0);
(638351.3, 4295295.8, 27.6, 27.6, 0.0); (640151.3, 4295295.8, 27.0, 27.0, 0.0);
(640251.3, 4295295.8, 25.6, 25.6, 0.0); (640351.3, 4295295.8, 25.3, 25.3, 0.0);
(640451.3, 4295295.8, 25.0, 25.0, 0.0); (640551.3, 4295295.8, 24.7, 24.7, 0.0);
(637951.3, 4295395.8, 30.5, 30.5, 0.0); (638051.3, 4295395.8, 30.0, 30.0, 0.0);
(638151.3, 4295395.8, 30.0, 30.0, 0.0); (638251.3, 4295395.8, 29.2, 29.2, 0.0);
(638351.3, 4295395.8, 28.1, 28.1, 0.0); (640151.3, 4295395.8, 25.6, 25.6, 0.0);
(640251.3, 4295395.8, 25.3, 25.3, 0.0); (640351.3, 4295395.8, 25.0, 25.0, 0.0);
(640451.3, 4295395.8, 24.6, 24.6, 0.0); (640551.3,

4295395.8, 21.8, 21.8, 0.0);
(637951.3, 4295495.8, 29.8, 29.8, 0.0); (638051.3, 4295495.8, 30.5, 30.5, 0.0);
(638151.3, 4295495.8, 29.7, 29.7, 0.0); (638251.3, 4295495.8, 28.3, 28.3, 0.0);
(638351.3, 4295495.8, 27.2, 27.2, 0.0); (640151.3, 4295495.8, 25.1, 25.1, 0.0);
(640251.3, 4295495.8, 25.0, 25.0, 0.0); (640351.3, 4295495.8, 24.7, 24.7, 0.0);
(640451.3, 4295495.8, 23.6, 23.6, 0.0); (640551.3, 4295495.8, 23.3, 23.3, 0.0);
(637951.3, 4295595.8, 28.6, 28.6, 0.0); (638051.3, 4295595.8, 28.8, 28.8, 0.0);
(638151.3, 4295595.8, 28.4, 28.4, 0.0); (638251.3, 4295595.8, 27.7, 27.7, 0.0);
(638351.3, 4295595.8, 26.2, 26.2, 0.0); (640151.3, 4295595.8, 24.7, 24.7, 0.0);
(640251.3, 4295595.8, 24.7, 24.7, 0.0); (640351.3, 4295595.8, 24.6, 24.6, 0.0);

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

(640451.3, 4295595.8, 21.8, 21.8, 0.0); (640551.3, 4295595.8, 27.7, 30.8, 0.0);
(637951.3, 4295695.8, 27.9, 27.9, 0.0); (638051.3, 4295695.8, 27.8, 27.8, 0.0);
(638151.3, 4295695.8, 27.2, 27.2, 0.0); (638251.3, 4295695.8, 26.6, 26.6, 0.0);
(638351.3, 4295695.8, 26.0, 26.0, 0.0); (640051.3, 4295695.8, 24.4, 24.4, 0.0);
(640151.3, 4295695.8, 24.4, 24.4, 0.0); (640251.3, 4295695.8, 22.8, 22.8, 0.0);
(640351.3, 4295695.8, 23.6, 23.6, 0.0); (640451.3, 4295695.8, 22.1, 28.4, 0.0);
(640551.3, 4295695.8, 29.4, 29.4, 0.0); (637951.3, 4295795.8, 27.4, 27.4, 0.0);
(638051.3, 4295795.8, 26.1, 26.1, 0.0); (638151.3, 4295795.8, 26.7, 26.7, 0.0);
(638251.3, 4295795.8, 25.3, 25.3, 0.0); (638351.3, 4295795.8, 24.8, 24.8, 0.0);
(640051.3, 4295795.8, 23.5, 23.5, 0.0); (640151.3, 4295795.8, 23.0, 23.0, 0.0);
(640251.3, 4295795.8, 21.8, 21.8, 0.0); (640351.3, 4295795.8, 21.8, 21.8, 0.0);
(640451.3, 4295795.8, 27.5, 27.5, 0.0); (640551.3, 4295795.8, 28.1, 28.1, 0.0);
(637951.3, 4295895.8, 27.9, 27.9, 0.0); (638051.3,

4295895.8, 26.2, 26.2, 0.0);
(638151.3, 4295895.8, 26.2, 26.2, 0.0); (638251.3, 4295895.8, 25.5, 25.5, 0.0);
(638351.3, 4295895.8, 24.5, 24.5, 0.0); (640051.3, 4295895.8, 20.5, 20.5, 0.0);
(640151.3, 4295895.8, 24.3, 24.3, 0.0); (640251.3, 4295895.8, 26.0, 26.0, 0.0);
(640351.3, 4295895.8, 25.9, 25.9, 0.0); (640451.3, 4295895.8, 27.3, 27.3, 0.0);
(640551.3, 4295895.8, 26.2, 26.2, 0.0); (637951.3, 4295995.8, 27.3, 27.3, 0.0);
(638051.3, 4295995.8, 26.2, 26.2, 0.0); (638151.3, 4295995.8, 24.4, 24.4, 0.0);
(638251.3, 4295995.8, 24.7, 24.7, 0.0); (638351.3, 4295995.8, 24.7, 24.7, 0.0);
(640051.3, 4295995.8, 24.8, 24.8, 0.0); (640151.3, 4295995.8, 27.6, 27.6, 0.0);
(640251.3, 4295995.8, 27.3, 27.3, 0.0); (640351.3, 4295995.8, 27.5, 27.5, 0.0);
(640451.3, 4295995.8, 27.1, 27.1, 0.0); (640551.3, 4295995.8, 26.3, 26.3, 0.0);
(637951.3, 4296095.8, 26.4, 26.4, 0.0); (638051.3, 4296095.8, 26.0, 26.0, 0.0);
(638151.3, 4296095.8, 24.7, 24.7, 0.0); (638251.3, 4296095.8, 23.9, 23.9, 0.0);
(638351.3, 4296095.8, 24.4, 24.4, 0.0); (640051.3, 4296095.8, 27.4, 27.4, 0.0);
(640151.3, 4296095.8, 26.7, 26.7, 0.0); (640251.3, 4296095.8, 27.4, 27.4, 0.0);
(640351.3, 4296095.8, 27.8, 27.8, 0.0); (640451.3, 4296095.8, 29.2, 29.2, 0.0);
(640551.3, 4296095.8, 28.8, 28.8, 0.0); (637951.3, 4296195.8, 24.4, 24.4, 0.0);
(638051.3, 4296195.8, 24.8, 24.8, 0.0); (638151.3, 4296195.8, 24.4, 24.4, 0.0);
(638251.3, 4296195.8, 23.1, 23.1, 0.0); (638351.3, 4296195.8, 23.4, 23.4, 0.0);
(640051.3, 4296195.8, 25.9, 25.9, 0.0); (640151.3, 4296195.8, 26.1, 26.1, 0.0);
(640251.3, 4296195.8, 27.1, 27.1, 0.0); (640351.3, 4296195.8, 26.9, 26.9, 0.0);
(640451.3, 4296195.8, 27.4, 27.4, 0.0); (640551.3, 4296195.8, 28.0, 28.0, 0.0);
(637951.3, 4296295.8, 24.4, 24.4, 0.0); (638051.3, 4296295.8, 24.1, 24.1, 0.0);
(638151.3, 4296295.8, 23.7, 23.7, 0.0); (638251.3, 4296295.8, 22.9, 22.9, 0.0);
(638351.3, 4296295.8, 23.4, 23.4, 0.0); (640051.3, 4296295.8, 26.1, 26.1, 0.0);
(640151.3, 4296295.8, 25.5, 25.5, 0.0); (640251.3, 4296295.8, 25.5, 25.5, 0.0);
(640351.3, 4296295.8, 25.5, 25.5, 0.0); (640451.3, 4296295.8, 25.6, 25.6, 0.0);
(640551.3, 4296295.8, 26.0, 26.0, 0.0); (637951.3, 4296395.8, 23.5, 23.5, 0.0);
(638051.3, 4296395.8, 23.1, 23.1, 0.0); (638151.3,

4296395.8, 23.6, 23.6, 0.0);
(638251.3, 4296395.8, 22.6, 22.6, 0.0); (638351.3, 4296395.8, 24.6, 24.6, 0.0);
(640051.3, 4296395.8, 25.9, 25.9, 0.0); (640151.3, 4296395.8, 24.6, 24.6, 0.0);
(640251.3, 4296395.8, 24.5, 24.5, 0.0); (640351.3, 4296395.8, 24.2, 24.2, 0.0);
(640451.3, 4296395.8, 24.5, 24.5, 0.0); (640551.3, 4296395.8, 24.5, 24.5, 0.0);

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

(637951.3, 4296495.8, 22.9, 22.9, 0.0); (638051.3, 4296495.8, 22.8, 22.8, 0.0);
(638151.3, 4296495.8, 22.3, 22.3, 0.0); (638251.3, 4296495.8, 21.9, 21.9, 0.0);
(638351.3, 4296495.8, 21.9, 21.9, 0.0); (640051.3, 4296495.8, 24.3, 24.3, 0.0);
(640151.3, 4296495.8, 23.8, 23.8, 0.0); (640251.3, 4296495.8, 22.9, 22.9, 0.0);
(640351.3, 4296495.8, 23.2, 23.2, 0.0); (640451.3, 4296495.8, 24.4, 24.4, 0.0);
(640551.3, 4296495.8, 24.7, 24.7, 0.0); (637951.3, 4296595.8, 22.3, 22.3, 0.0);
(638051.3, 4296595.8, 21.7, 21.7, 0.0); (638151.3, 4296595.8, 21.8, 21.8, 0.0);
(638251.3, 4296595.8, 20.4, 20.4, 0.0); (638351.3, 4296595.8, 20.0, 20.0, 0.0);
(640051.3, 4296595.8, 23.4, 23.4, 0.0); (640151.3, 4296595.8, 22.9, 22.9, 0.0);
(640251.3, 4296595.8, 24.4, 24.4, 0.0); (640351.3, 4296595.8, 24.4, 24.4, 0.0);
(640451.3, 4296595.8, 23.2, 23.2, 0.0); (640551.3, 4296595.8, 24.4, 24.4, 0.0);
(637951.3, 4296695.8, 21.1, 21.1, 0.0); (638051.3, 4296695.8, 21.4, 21.4, 0.0);
(638151.3, 4296695.8, 21.6, 21.6, 0.0); (638251.3, 4296695.8, 21.0, 21.0, 0.0);
(638351.3, 4296695.8, 22.1, 22.1, 0.0); (640051.3, 4296695.8, 24.6, 24.6, 0.0);
(640151.3, 4296695.8, 24.3, 24.3, 0.0); (640251.3, 4296695.8, 24.5, 24.5, 0.0);
(640351.3, 4296695.8, 25.0, 25.0, 0.0); (640451.3, 4296695.8, 25.0, 25.0, 0.0);
(640551.3, 4296695.8, 24.9, 24.9, 0.0); (637951.3, 4296795.8, 20.3, 20.3, 0.0);
(638051.3, 4296795.8, 22.4, 22.4, 0.0); (638151.3,

4296795.8, 19.8, 19.8, 0.0);
(638251.3, 4296795.8, 21.4, 21.4, 0.0); (638351.3, 4296795.8, 22.2, 22.2, 0.0);
(640051.3, 4296795.8, 25.1, 25.1, 0.0); (640151.3, 4296795.8, 25.8, 25.8, 0.0);
(640251.3, 4296795.8, 25.9, 25.9, 0.0); (640351.3, 4296795.8, 25.6, 25.6, 0.0);
(640451.3, 4296795.8, 25.9, 25.9, 0.0); (640551.3, 4296795.8, 26.6, 26.6, 0.0);
(637951.3, 4296895.8, 22.3, 22.3, 0.0); (638051.3, 4296895.8, 20.4, 20.4, 0.0);
(638151.3, 4296895.8, 20.8, 20.8, 0.0); (638251.3, 4296895.8, 22.1, 22.1, 0.0);
(638351.3, 4296895.8, 22.6, 22.6, 0.0); (640051.3, 4296895.8, 25.5, 25.5, 0.0);
(640151.3, 4296895.8, 26.2, 26.2, 0.0); (640251.3, 4296895.8, 27.2, 27.2, 0.0);
(640351.3, 4296895.8, 26.3, 26.3, 0.0); (640451.3, 4296895.8, 26.8, 26.8, 0.0);
(640551.3, 4296895.8, 28.1, 28.1, 0.0); (637951.3, 4296995.8, 18.8, 18.8, 0.0);
(638051.3, 4296995.8, 19.4, 19.4, 0.0); (638151.3, 4296995.8, 22.1, 22.1, 0.0);
(638251.3, 4296995.8, 22.6, 22.6, 0.0); (638351.3, 4296995.8, 22.6, 22.6, 0.0);
(640051.3, 4296995.8, 26.3, 26.3, 0.0); (640151.3, 4296995.8, 27.0, 27.0, 0.0);
(640251.3, 4296995.8, 28.0, 28.0, 0.0); (640351.3, 4296995.8, 28.2, 28.2, 0.0);
(640451.3, 4296995.8, 27.3, 27.3, 0.0); (640551.3, 4296995.8, 29.1, 29.1, 0.0);
(637951.3, 4297095.8, 18.6, 18.6, 0.0); (638051.3, 4297095.8, 19.8, 19.8, 0.0);
(638151.3, 4297095.8, 20.9, 20.9, 0.0); (638251.3, 4297095.8, 22.0, 22.0, 0.0);
(638351.3, 4297095.8, 22.5, 22.5, 0.0); (640051.3, 4297095.8, 25.7, 25.7, 0.0);
(640151.3, 4297095.8, 27.5, 27.5, 0.0); (640251.3, 4297095.8, 28.7, 28.7, 0.0);
(640351.3, 4297095.8, 29.2, 29.2, 0.0); (640451.3, 4297095.8, 28.2, 28.2, 0.0);
(640551.3, 4297095.8, 29.2, 29.2, 0.0); (637951.3, 4297195.8, 19.8, 19.8, 0.0);
(638051.3, 4297195.8, 19.9, 19.9, 0.0); (638151.3, 4297195.8, 20.0, 20.0, 0.0);
(638251.3, 4297195.8, 20.9, 20.9, 0.0); (638351.3, 4297195.8, 19.8, 19.8, 0.0);
(640051.3, 4297195.8, 25.7, 25.7, 0.0); (640151.3, 4297195.8, 26.2, 26.2, 0.0);
(640251.3, 4297195.8, 27.4, 27.4, 0.0); (640351.3, 4297195.8, 28.3, 28.3, 0.0);
(640451.3, 4297195.8, 29.1, 29.1, 0.0); (640551.3, 4297195.8, 29.6, 29.6, 0.0);
(637951.3, 4297295.8, 20.1, 20.1, 0.0); (638051.3, 4297295.8, 21.2, 21.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

(638151.3, 4297295.8, 20.7, 20.7, 0.0); (638251.3, 4297295.8, 21.2, 21.2, 0.0);
(638351.3, 4297295.8, 21.6, 21.6, 0.0); (640051.3, 4297295.8, 27.0, 27.0, 0.0);
(640151.3, 4297295.8, 26.9, 26.9, 0.0); (640251.3, 4297295.8, 27.3, 27.3, 0.0);
(640351.3, 4297295.8, 27.9, 27.9, 0.0); (640451.3, 4297295.8, 29.4, 29.4, 0.0);
(640551.3, 4297295.8, 30.4, 30.4, 0.0); (637951.3, 4297395.8, 20.8, 20.8, 0.0);
(638051.3, 4297395.8, 22.6, 22.6, 0.0); (638151.3, 4297395.8, 22.0, 22.0, 0.0);
(638251.3, 4297395.8, 22.0, 22.0, 0.0); (638351.3, 4297395.8, 22.3, 22.3, 0.0);
(640051.3, 4297395.8, 28.4, 28.4, 0.0); (640151.3, 4297395.8, 28.7, 28.7, 0.0);
(640251.3, 4297395.8, 29.6, 29.6, 0.0); (640351.3, 4297395.8, 27.6, 27.6, 0.0);
(640451.3, 4297395.8, 29.2, 29.2, 0.0); (640551.3, 4297395.8, 30.5, 30.5, 0.0);
(637951.3, 4297495.8, 22.7, 22.7, 0.0); (638051.3, 4297495.8, 24.4, 24.4, 0.0);
(638151.3, 4297495.8, 23.0, 23.0, 0.0); (638251.3, 4297495.8, 22.7, 22.7, 0.0);
(638351.3, 4297495.8, 22.8, 22.8, 0.0); (638451.3, 4297495.8, 23.0, 23.0, 0.0);
(638551.3, 4297495.8, 22.3, 22.3, 0.0); (638651.3, 4297495.8, 21.4, 21.4, 0.0);
(638751.3, 4297495.8, 21.9, 21.9, 0.0); (638851.3, 4297495.8, 22.0, 22.0, 0.0);
(638951.3, 4297495.8, 22.7, 22.7, 0.0); (639051.3, 4297495.8, 23.5, 23.5, 0.0);
(639151.3, 4297495.8, 24.6, 24.6, 0.0); (639251.3, 4297495.8, 25.0, 25.0, 0.0);
(639351.3, 4297495.8, 25.2, 25.2, 0.0); (639451.3, 4297495.8, 25.8, 25.8, 0.0);
(639551.3, 4297495.8, 25.9, 25.9, 0.0); (639651.3, 4297495.8, 27.1, 27.1, 0.0);
(639751.3, 4297495.8, 27.4, 27.4, 0.0); (639851.3, 4297495.8, 28.4, 28.4, 0.0);
(639951.3, 4297495.8, 29.1, 29.1, 0.0); (640051.3, 4297495.8, 29.1, 29.1, 0.0);
(640151.3, 4297495.8, 30.2, 30.2, 0.0); (640251.3, 4297495.8, 30.5, 30.5, 0.0);
(640351.3, 4297495.8, 28.8, 28.8, 0.0); (640451.3,

4297495.8, 29.8, 29.8, 0.0);
(640551.3, 4297495.8, 30.7, 30.7, 0.0); (637951.3, 4297595.8, 21.5, 21.5, 0.0);
(638051.3, 4297595.8, 22.7, 22.7, 0.0); (638151.3, 4297595.8, 23.3, 23.3, 0.0);
(638251.3, 4297595.8, 23.9, 23.9, 0.0); (638351.3, 4297595.8, 24.2, 24.2, 0.0);
(638451.3, 4297595.8, 23.5, 23.5, 0.0); (638551.3, 4297595.8, 22.6, 22.6, 0.0);
(638651.3, 4297595.8, 22.7, 22.7, 0.0); (638751.3, 4297595.8, 22.5, 22.5, 0.0);
(638851.3, 4297595.8, 22.5, 22.5, 0.0); (638951.3, 4297595.8, 23.3, 23.3, 0.0);
(639051.3, 4297595.8, 22.9, 22.9, 0.0); (639151.3, 4297595.8, 24.2, 24.2, 0.0);
(639251.3, 4297595.8, 24.4, 24.4, 0.0); (639351.3, 4297595.8, 25.0, 25.0, 0.0);
(639451.3, 4297595.8, 26.0, 26.0, 0.0); (639551.3, 4297595.8, 26.9, 26.9, 0.0);
(639651.3, 4297595.8, 27.1, 27.1, 0.0); (639751.3, 4297595.8, 27.3, 27.3, 0.0);
(639851.3, 4297595.8, 27.9, 27.9, 0.0); (639951.3, 4297595.8, 28.6, 28.6, 0.0);
(640051.3, 4297595.8, 29.1, 29.1, 0.0); (640151.3, 4297595.8, 30.4, 30.4, 0.0);
(640251.3, 4297595.8, 30.8, 30.8, 0.0); (640351.3, 4297595.8, 29.0, 29.0, 0.0);
(640451.3, 4297595.8, 30.3, 30.3, 0.0); (640551.3, 4297595.8, 30.5, 30.5, 0.0);
(637951.3, 4297695.8, 21.6, 21.6, 0.0); (638051.3, 4297695.8, 21.4, 21.4, 0.0);
(638151.3, 4297695.8, 22.5, 22.5, 0.0); (638251.3, 4297695.8, 23.1, 23.1, 0.0);
(638351.3, 4297695.8, 23.4, 23.4, 0.0); (638451.3, 4297695.8, 23.4, 23.4, 0.0);
(638551.3, 4297695.8, 24.2, 24.2, 0.0); (638651.3, 4297695.8, 24.4, 24.4, 0.0);
(638751.3, 4297695.8, 24.1, 24.1, 0.0); (638851.3, 4297695.8, 23.8, 23.8, 0.0);
(638951.3, 4297695.8, 24.1, 24.1, 0.0); (639051.3, 4297695.8, 24.7, 24.7, 0.0);
(639151.3, 4297695.8, 24.6, 24.6, 0.0); (639251.3, 4297695.8, 24.4, 24.4, 0.0);
(639351.3, 4297695.8, 24.4, 24.4, 0.0); (639451.3, 4297695.8, 25.1, 25.1, 0.0);

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

(639551.3, 4297695.8, 26.2, 26.2, 0.0); (639651.3, 4297695.8, 27.4, 27.4, 0.0);
(639751.3, 4297695.8, 27.8, 27.8, 0.0); (639851.3, 4297695.8, 28.8, 28.8, 0.0);
(639951.3, 4297695.8, 29.3, 29.3, 0.0); (640051.3, 4297695.8, 29.9, 29.9, 0.0);
(640151.3, 4297695.8, 30.5, 30.5, 0.0); (640251.3, 4297695.8, 30.5, 30.5, 0.0);
(640351.3, 4297695.8, 30.3, 30.3, 0.0); (640451.3, 4297695.8, 30.7, 30.7, 0.0);
(640551.3, 4297695.8, 30.5, 30.5, 0.0); (637951.3, 4297795.8, 19.8, 19.8, 0.0);
(638051.3, 4297795.8, 21.0, 21.0, 0.0); (638151.3, 4297795.8, 19.8, 19.8, 0.0);
(638251.3, 4297795.8, 20.6, 20.6, 0.0); (638351.3, 4297795.8, 20.6, 20.6, 0.0);
(638451.3, 4297795.8, 22.6, 22.6, 0.0); (638551.3, 4297795.8, 23.7, 23.7, 0.0);
(638651.3, 4297795.8, 24.5, 24.5, 0.0); (638751.3, 4297795.8, 24.7, 24.7, 0.0);
(638851.3, 4297795.8, 24.9, 24.9, 0.0); (638951.3, 4297795.8, 25.2, 25.2, 0.0);
(639051.3, 4297795.8, 25.4, 25.4, 0.0); (639151.3, 4297795.8, 25.4, 25.4, 0.0);
(639251.3, 4297795.8, 25.3, 25.3, 0.0); (639351.3, 4297795.8, 24.9, 24.9, 0.0);
(639451.3, 4297795.8, 24.5, 24.5, 0.0); (639551.3, 4297795.8, 24.7, 24.7, 0.0);
(639651.3, 4297795.8, 26.2, 26.2, 0.0); (639751.3, 4297795.8, 27.6, 27.6, 0.0);
(639851.3, 4297795.8, 28.4, 28.4, 0.0); (639951.3, 4297795.8, 28.8, 28.8, 0.0);
(640051.3, 4297795.8, 30.0, 30.0, 0.0); (640151.3, 4297795.8, 30.5, 30.5, 0.0);
(640251.3, 4297795.8, 29.8, 29.8, 0.0); (640351.3, 4297795.8, 30.4, 30.4, 0.0);
(640451.3, 4297795.8, 30.4, 30.4, 0.0); (640551.3, 4297795.8, 30.8, 30.8, 0.0);
(637951.3, 4297895.8, 21.5, 21.5, 0.0); (638051.3, 4297895.8, 21.2, 21.2, 0.0);
(638151.3, 4297895.8, 21.6, 21.6, 0.0); (638251.3, 4297895.8, 21.9, 21.9, 0.0);
(638351.3, 4297895.8, 21.9, 21.9, 0.0); (638451.3, 4297895.8, 21.2, 21.2, 0.0);
(638551.3, 4297895.8, 22.7, 22.7, 0.0); (638651.3, 4297895.8, 23.7, 23.7, 0.0);
(638751.3, 4297895.8, 24.5, 24.5, 0.0); (638851.3, 4297895.8, 25.1, 25.1, 0.0);
(638951.3, 4297895.8, 26.0, 26.0, 0.0); (639051.3, 4297895.8, 26.2, 26.2, 0.0);
(639151.3, 4297895.8, 26.2, 26.2, 0.0); (639251.3, 4297895.8, 26.2, 26.2, 0.0);
(639351.3, 4297895.8, 26.1, 26.1, 0.0); (639451.3, 4297895.8, 25.5, 25.5, 0.0);
(639551.3, 4297895.8, 24.9, 24.9, 0.0); (639651.3,

4297895.8, 26.0, 26.0, 0.0);
(639751.3, 4297895.8, 27.0, 27.0, 0.0); (639851.3, 4297895.8, 26.9, 26.9, 0.0);
(639951.3, 4297895.8, 28.9, 28.9, 0.0); (640051.3, 4297895.8, 29.9, 29.9, 0.0);
(640151.3, 4297895.8, 30.0, 30.0, 0.0); (640251.3, 4297895.8, 29.1, 29.1, 0.0);
(640351.3, 4297895.8, 29.3, 29.3, 0.0); (640451.3, 4297895.8, 30.4, 30.4, 0.0);
(640551.3, 4297895.8, 30.6, 30.6, 0.0); (636951.3, 4293295.8, 20.1, 20.1, 0.0);
(637151.3, 4293295.8, 20.7, 20.7, 0.0); (637351.3, 4293295.8, 20.9, 20.9, 0.0);
(637551.3, 4293295.8, 21.5, 21.5, 0.0); (637751.3, 4293295.8, 22.1, 22.1, 0.0);
(637951.3, 4293295.8, 23.2, 23.2, 0.0); (638151.3, 4293295.8, 23.5, 23.5, 0.0);
(638351.3, 4293295.8, 23.0, 23.0, 0.0); (638551.3, 4293295.8, 23.2, 23.2, 0.0);
(638751.3, 4293295.8, 23.4, 23.4, 0.0); (638951.3, 4293295.8, 23.6, 23.6, 0.0);
(639151.3, 4293295.8, 24.0, 24.0, 0.0); (639351.3, 4293295.8, 25.1, 25.1, 0.0);
(639551.3, 4293295.8, 25.6, 25.6, 0.0); (639751.3, 4293295.8, 27.2, 27.2, 0.0);
(639951.3, 4293295.8, 27.7, 27.7, 0.0); (640151.3, 4293295.8, 28.7, 28.7, 0.0);
(640351.3, 4293295.8, 29.5, 29.5, 0.0); (640551.3, 4293295.8, 29.9, 29.9, 0.0);
(640751.3, 4293295.8, 28.4, 28.4, 0.0); (640951.3, 4293295.8, 28.5, 28.5, 0.0);
(641151.3, 4293295.8, 28.6, 28.6, 0.0); (641351.3, 4293295.8, 30.9, 30.9, 0.0);
(641551.3, 4293295.8, 33.6, 33.6, 0.0); (636951.3, 4293495.8, 21.3, 21.3, 0.0);

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

(637151.3, 4293495.8, 21.5, 21.5, 0.0); (637351.3, 4293495.8, 21.9, 21.9, 0.0);
(637551.3, 4293495.8, 22.2, 22.2, 0.0); (637751.3, 4293495.8, 22.0, 22.0, 0.0);
(637951.3, 4293495.8, 21.6, 21.6, 0.0); (638151.3, 4293495.8, 21.3, 21.3, 0.0);
(638351.3, 4293495.8, 23.2, 23.2, 0.0); (638551.3, 4293495.8, 24.1, 24.1, 0.0);
(638751.3, 4293495.8, 24.7, 24.7, 0.0); (638951.3,

4293495.8, 24.8, 24.8, 0.0);
(639151.3, 4293495.8, 24.2, 24.2, 0.0); (639351.3, 4293495.8, 25.9, 25.9, 0.0);
(639551.3, 4293495.8, 26.8, 26.8, 0.0); (639751.3, 4293495.8, 26.1, 26.1, 0.0);
(639951.3, 4293495.8, 25.9, 25.9, 0.0); (640151.3, 4293495.8, 27.0, 27.0, 0.0);
(640351.3, 4293495.8, 28.4, 28.4, 0.0); (640551.3, 4293495.8, 27.8, 27.8, 0.0);
(640751.3, 4293495.8, 29.0, 29.0, 0.0); (640951.3, 4293495.8, 29.6, 29.6, 0.0);
(641151.3, 4293495.8, 30.8, 30.8, 0.0); (641351.3, 4293495.8, 32.3, 32.3, 0.0);
(641551.3, 4293495.8, 31.9, 31.9, 0.0); (636951.3, 4293695.8, 20.7, 20.7, 0.0);
(637151.3, 4293695.8, 20.9, 20.9, 0.0); (637351.3, 4293695.8, 22.1, 22.1, 0.0);
(637551.3, 4293695.8, 24.1, 24.1, 0.0); (637751.3, 4293695.8, 23.2, 23.2, 0.0);
(637951.3, 4293695.8, 23.2, 23.2, 0.0); (638151.3, 4293695.8, 23.6, 23.6, 0.0);
(638351.3, 4293695.8, 25.5, 25.5, 0.0); (638551.3, 4293695.8, 26.1, 26.1, 0.0);
(638751.3, 4293695.8, 26.4, 26.4, 0.0); (638951.3, 4293695.8, 26.3, 26.3, 0.0);
(639151.3, 4293695.8, 27.6, 27.6, 0.0); (639351.3, 4293695.8, 24.5, 24.5, 0.0);
(639551.3, 4293695.8, 25.0, 25.0, 0.0); (639751.3, 4293695.8, 26.3, 26.3, 0.0);
(639951.3, 4293695.8, 28.8, 28.8, 0.0); (640151.3, 4293695.8, 27.1, 27.1, 0.0);
(640351.3, 4293695.8, 26.9, 26.9, 0.0); (640551.3, 4293695.8, 27.7, 27.7, 0.0);
(640751.3, 4293695.8, 28.0, 28.0, 0.0); (640951.3, 4293695.8, 29.2, 29.2, 0.0);
(641151.3, 4293695.8, 30.4, 30.4, 0.0); (641351.3, 4293695.8, 30.6, 30.6, 0.0);
(641551.3, 4293695.8, 31.9, 31.9, 0.0); (636951.3, 4293895.8, 20.1, 20.1, 0.0);
(637151.3, 4293895.8, 20.1, 20.1, 0.0); (637351.3, 4293895.8, 21.3, 21.3, 0.0);
(637551.3, 4293895.8, 21.8, 21.8, 0.0); (637751.3, 4293895.8, 23.2, 23.2, 0.0);
(637951.3, 4293895.8, 24.0, 24.0, 0.0); (638151.3, 4293895.8, 23.5, 23.5, 0.0);
(638351.3, 4293895.8, 22.6, 22.6, 0.0); (638551.3, 4293895.8, 22.9, 22.9, 0.0);
(638751.3, 4293895.8, 25.5, 25.5, 0.0); (638951.3, 4293895.8, 27.3, 27.3, 0.0);
(639151.3, 4293895.8, 27.5, 27.5, 0.0); (639351.3, 4293895.8, 26.0, 26.0, 0.0);
(639551.3, 4293895.8, 27.8, 27.8, 0.0); (639751.3, 4293895.8, 29.3, 29.3, 0.0);
(639951.3, 4293895.8, 29.1, 29.1, 0.0); (640151.3, 4293895.8, 30.5, 30.5, 0.0);
(640351.3, 4293895.8, 27.5, 27.5, 0.0); (640551.3,

4293895.8, 29.2, 29.2, 0.0);
(640751.3, 4293895.8, 29.0, 29.0, 0.0); (640951.3, 4293895.8, 32.8, 32.8, 0.0);
(641151.3, 4293895.8, 31.2, 31.2, 0.0); (641351.3, 4293895.8, 31.7, 31.7, 0.0);
(641551.3, 4293895.8, 33.1, 33.1, 0.0); (636951.3, 4294095.8, 20.4, 20.4, 0.0);
(637151.3, 4294095.8, 20.7, 20.7, 0.0); (637351.3, 4294095.8, 21.0, 21.0, 0.0);
(637551.3, 4294095.8, 21.0, 21.0, 0.0); (637751.3, 4294095.8, 21.5, 21.5, 0.0);
(637951.3, 4294095.8, 21.7, 21.7, 0.0); (638151.3, 4294095.8, 21.7, 21.7, 0.0);
(638351.3, 4294095.8, 22.9, 22.9, 0.0); (638551.3, 4294095.8, 23.5, 23.5, 0.0);
(638751.3, 4294095.8, 24.1, 24.1, 0.0); (638951.3, 4294095.8, 26.4, 26.4, 0.0);
(639151.3, 4294095.8, 27.1, 27.1, 0.0); (639351.3, 4294095.8, 27.4, 27.4, 0.0);
(639551.3, 4294095.8, 27.6, 27.6, 0.0); (639751.3, 4294095.8, 29.3, 29.3, 0.0);
(640151.3, 4294095.8, 30.4, 30.4, 0.0); (640351.3, 4294095.8, 30.3, 30.3, 0.0);
(640551.3, 4294095.8, 30.7, 30.7, 0.0); (640751.3, 4294095.8, 29.2, 29.2, 0.0);

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

(640951.3, 4294095.8, 32.3, 32.3, 0.0); (641151.3, 4294095.8, 31.6, 31.6, 0.0);
(641351.3, 4294095.8, 32.1, 32.1, 0.0); (641551.3, 4294095.8, 30.7, 30.7, 0.0);
(636951.3, 4294295.8, 21.8, 21.8, 0.0); (637151.3, 4294295.8, 22.9, 22.9, 0.0);
(637351.3, 4294295.8, 22.5, 22.5, 0.0); (637551.3, 4294295.8, 21.8, 21.8, 0.0);
(637751.3, 4294295.8, 23.7, 23.7, 0.0); (641151.3, 4294295.8, 30.5, 30.5, 0.0);
(641351.3, 4294295.8, 30.9, 30.9, 0.0); (641551.3, 4294295.8, 28.2, 28.2, 0.0);
(636951.3, 4294495.8, 23.0, 23.0, 0.0); (637151.3, 4294495.8, 24.6, 24.6, 0.0);
(637351.3, 4294495.8, 22.2, 22.2, 0.0); (637551.3, 4294495.8, 23.6, 23.6, 0.0);
(637751.3, 4294495.8, 25.7, 25.7, 0.0); (641151.3, 4294495.8, 29.7, 29.7, 0.0);
(641351.3, 4294495.8, 29.2, 29.2, 0.0); (641551.3,

4294495.8, 29.9, 29.9, 0.0);
(636951.3, 4294695.8, 24.1, 24.1, 0.0); (637151.3, 4294695.8, 24.4, 24.4, 0.0);
(637351.3, 4294695.8, 24.5, 24.5, 0.0); (637551.3, 4294695.8, 25.9, 25.9, 0.0);
(637751.3, 4294695.8, 26.1, 26.1, 0.0); (641151.3, 4294695.8, 27.4, 27.4, 0.0);
(641351.3, 4294695.8, 29.9, 29.9, 0.0); (641551.3, 4294695.8, 29.9, 29.9, 0.0);
(636951.3, 4294895.8, 25.8, 25.8, 0.0); (637151.3, 4294895.8, 26.7, 26.7, 0.0);
(637351.3, 4294895.8, 24.1, 24.1, 0.0); (637551.3, 4294895.8, 26.1, 26.1, 0.0);
(637751.3, 4294895.8, 28.5, 28.5, 0.0); (640951.3, 4294895.8, 28.8, 28.8, 0.0);
(641151.3, 4294895.8, 28.2, 28.2, 0.0); (641351.3, 4294895.8, 28.5, 28.5, 0.0);
(641551.3, 4294895.8, 28.1, 28.1, 0.0); (636951.3, 4295095.8, 25.1, 25.1, 0.0);
(637151.3, 4295095.8, 27.4, 27.4, 0.0); (637351.3, 4295095.8, 25.9, 25.9, 0.0);
(637551.3, 4295095.8, 26.7, 26.7, 0.0); (637751.3, 4295095.8, 30.4, 30.4, 0.0);
(640751.3, 4295095.8, 25.7, 25.7, 0.0); (640951.3, 4295095.8, 27.6, 27.6, 0.0);
(641351.3, 4295095.8, 25.5, 25.5, 0.0); (641551.3, 4295095.8, 25.5, 25.5, 0.0);
(636951.3, 4295295.8, 24.4, 24.4, 0.0); (637151.3, 4295295.8, 26.5, 26.5, 0.0);
(637351.3, 4295295.8, 29.2, 29.2, 0.0); (637551.3, 4295295.8, 28.4, 28.4, 0.0);
(637751.3, 4295295.8, 29.1, 29.1, 0.0); (640951.3, 4295295.8, 24.8, 24.8, 0.0);
(641151.3, 4295295.8, 22.1, 22.1, 0.0); (641351.3, 4295295.8, 24.9, 24.9, 0.0);
(641551.3, 4295295.8, 25.6, 25.6, 0.0); (636951.3, 4295495.8, 22.7, 22.7, 0.0);
(637151.3, 4295495.8, 26.1, 26.1, 0.0); (637351.3, 4295495.8, 27.3, 27.3, 0.0);
(637551.3, 4295495.8, 26.8, 26.8, 0.0); (637751.3, 4295495.8, 29.1, 29.1, 0.0);
(640751.3, 4295495.8, 24.7, 24.7, 0.0); (640951.3, 4295495.8, 25.8, 25.8, 0.0);
(641151.3, 4295495.8, 30.8, 30.8, 0.0); (641351.3, 4295495.8, 30.4, 30.4, 0.0);
(641551.3, 4295495.8, 28.5, 28.5, 0.0); (636951.3, 4295695.8, 23.1, 23.1, 0.0);
(637151.3, 4295695.8, 23.9, 23.9, 0.0); (637351.3, 4295695.8, 24.7, 24.7, 0.0);
(637551.3, 4295695.8, 27.7, 27.7, 0.0); (637751.3, 4295695.8, 29.0, 29.0, 0.0);
(640751.3, 4295695.8, 28.2, 28.2, 0.0); (640951.3, 4295695.8, 26.7, 26.7, 0.0);
(641151.3, 4295695.8, 31.1, 31.1, 0.0); (641351.3, 4295695.8, 32.0, 32.0, 0.0);
(641551.3, 4295695.8, 35.0, 35.0, 0.0); (636951.3,

4295895.8, 21.9, 21.9, 0.0);
(637151.3, 4295895.8, 22.7, 22.7, 0.0); (637351.3, 4295895.8, 24.5, 24.5, 0.0);
(637551.3, 4295895.8, 25.6, 25.6, 0.0); (637751.3, 4295895.8, 27.6, 27.6, 0.0);
(640751.3, 4295895.8, 29.0, 29.0, 0.0); (640951.3, 4295895.8, 30.0, 30.0, 0.0);
(641151.3, 4295895.8, 29.0, 29.0, 0.0); (641351.3, 4295895.8, 32.2, 32.2, 0.0);
(641551.3, 4295895.8, 33.0, 33.0, 0.0); (636951.3, 4296095.8, 21.9, 21.9, 0.0);
(637151.3, 4296095.8, 22.3, 22.3, 0.0); (637351.3, 4296095.8, 24.0, 24.0, 0.0);
(637551.3, 4296095.8, 24.8, 24.8, 0.0); (637751.3, 4296095.8, 26.7, 26.7, 0.0);

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

(640751.3, 4296095.8, 29.1, 29.1, 0.0); (640951.3, 4296095.8, 30.0, 30.0, 0.0);
(641151.3, 4296095.8, 32.0, 32.0, 0.0); (641351.3, 4296095.8, 32.1, 32.1, 0.0);
(641551.3, 4296095.8, 32.0, 32.0, 0.0); (636951.3, 4296295.8, 22.3, 22.3, 0.0);
(637151.3, 4296295.8, 24.5, 24.5, 0.0); (637351.3, 4296295.8, 23.3, 23.3, 0.0);
(637551.3, 4296295.8, 23.8, 23.8, 0.0); (637751.3, 4296295.8, 24.0, 24.0, 0.0);
(640751.3, 4296295.8, 27.4, 27.4, 0.0); (640951.3, 4296295.8, 30.5, 30.5, 0.0);
(641151.3, 4296295.8, 29.7, 29.7, 0.0); (641351.3, 4296295.8, 30.7, 30.7, 0.0);
(641551.3, 4296295.8, 30.1, 30.1, 0.0); (636951.3, 4296495.8, 21.3, 21.3, 0.0);
(637151.3, 4296495.8, 23.0, 23.0, 0.0); (637351.3, 4296495.8, 21.9, 21.9, 0.0);
(637551.3, 4296495.8, 22.6, 22.6, 0.0); (637751.3, 4296495.8, 24.1, 24.1, 0.0);
(640751.3, 4296495.8, 25.5, 25.5, 0.0); (640951.3, 4296495.8, 26.3, 26.3, 0.0);
(641151.3, 4296495.8, 27.7, 27.7, 0.0); (641351.3, 4296495.8, 29.6, 29.6, 0.0);
(641551.3, 4296495.8, 29.3, 29.3, 0.0); (636951.3, 4296695.8, 22.5, 22.5, 0.0);
(637151.3, 4296695.8, 23.0, 23.0, 0.0); (637351.3, 4296695.8, 22.0, 22.0, 0.0);
(637551.3, 4296695.8, 23.4, 23.4, 0.0); (637751.3,

4296695.8, 23.7, 23.7, 0.0);
(640751.3, 4296695.8, 25.2, 25.2, 0.0); (640951.3, 4296695.8, 26.4, 26.4, 0.0);
(641151.3, 4296695.8, 26.8, 26.8, 0.0); (641351.3, 4296695.8, 27.3, 27.3, 0.0);
(641551.3, 4296695.8, 28.0, 28.0, 0.0); (636951.3, 4296895.8, 20.5, 20.5, 0.0);
(637151.3, 4296895.8, 21.0, 21.0, 0.0); (637351.3, 4296895.8, 21.1, 21.1, 0.0);
(637551.3, 4296895.8, 22.8, 22.8, 0.0); (637751.3, 4296895.8, 21.9, 21.9, 0.0);
(640751.3, 4296895.8, 24.9, 24.9, 0.0); (640951.3, 4296895.8, 26.8, 26.8, 0.0);
(641151.3, 4296895.8, 26.8, 26.8, 0.0); (641351.3, 4296895.8, 27.3, 27.3, 0.0);
(641551.3, 4296895.8, 28.7, 28.7, 0.0); (636951.3, 4297095.8, 19.8, 19.8, 0.0);
(637151.3, 4297095.8, 20.1, 20.1, 0.0); (637351.3, 4297095.8, 20.0, 20.0, 0.0);
(637551.3, 4297095.8, 19.5, 19.5, 0.0); (637751.3, 4297095.8, 19.0, 19.0, 0.0);
(640751.3, 4297095.8, 29.5, 29.5, 0.0); (640951.3, 4297095.8, 26.1, 26.1, 0.0);
(641151.3, 4297095.8, 26.8, 26.8, 0.0); (641351.3, 4297095.8, 27.9, 27.9, 0.0);
(641551.3, 4297095.8, 29.0, 29.0, 0.0); (636951.3, 4297295.8, 18.3, 18.3, 0.0);
(637151.3, 4297295.8, 19.7, 19.7, 0.0); (637351.3, 4297295.8, 20.3, 20.3, 0.0);
(637551.3, 4297295.8, 20.4, 20.4, 0.0); (637751.3, 4297295.8, 19.8, 19.8, 0.0);
(640751.3, 4297295.8, 29.2, 29.2, 0.0); (640951.3, 4297295.8, 28.0, 28.0, 0.0);
(641151.3, 4297295.8, 26.0, 26.0, 0.0); (641351.3, 4297295.8, 27.7, 27.7, 0.0);
(641551.3, 4297295.8, 28.1, 28.1, 0.0); (636951.3, 4297495.8, 21.8, 21.8, 0.0);
(637151.3, 4297495.8, 18.8, 18.8, 0.0); (637351.3, 4297495.8, 20.9, 20.9, 0.0);
(637551.3, 4297495.8, 19.6, 19.6, 0.0); (637751.3, 4297495.8, 21.0, 21.0, 0.0);
(640751.3, 4297495.8, 29.0, 29.0, 0.0); (640951.3, 4297495.8, 30.6, 30.6, 0.0);
(641151.3, 4297495.8, 29.7, 29.7, 0.0); (641351.3, 4297495.8, 26.3, 26.3, 0.0);
(641551.3, 4297495.8, 26.9, 26.9, 0.0); (636951.3, 4297695.8, 21.3, 21.3, 0.0);
(637151.3, 4297695.8, 20.5, 20.5, 0.0); (637351.3, 4297695.8, 21.4, 21.4, 0.0);
(637551.3, 4297695.8, 21.4, 21.4, 0.0); (637751.3, 4297695.8, 19.8, 19.8, 0.0);
(640751.3, 4297695.8, 30.2, 30.2, 0.0); (640951.3, 4297695.8, 31.7, 31.7, 0.0);
(641151.3, 4297695.8, 30.0, 30.0, 0.0); (641351.3, 4297695.8, 27.7, 27.7, 0.0);
(641551.3, 4297695.8, 30.6, 30.6, 0.0); (636951.3,

4297895.8, 24.1, 24.1, 0.0);
(637151.3, 4297895.8, 23.2, 23.2, 0.0); (637351.3, 4297895.8, 22.9, 22.9, 0.0);
(637551.3, 4297895.8, 22.5, 22.5, 0.0); (637751.3, 4297895.8, 20.6, 20.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

(640751.3, 4297895.8, 31.6, 31.6, 0.0); (640951.3, 4297895.8, 32.2, 32.2, 0.0);
(641151.3, 4297895.8, 30.7, 30.7, 0.0); (641351.3, 4297895.8, 28.7, 28.7, 0.0);
(641551.3, 4297895.8, 27.6, 27.6, 0.0); (636951.3, 4298095.8, 27.2, 27.2, 0.0);
(637151.3, 4298095.8, 25.9, 25.9, 0.0); (637351.3, 4298095.8, 24.0, 24.0, 0.0);
(637551.3, 4298095.8, 23.4, 23.4, 0.0); (637751.3, 4298095.8, 22.4, 22.4, 0.0);
(637951.3, 4298095.8, 24.1, 24.1, 0.0); (638151.3, 4298095.8, 21.3, 21.3, 0.0);
(638351.3, 4298095.8, 23.2, 23.2, 0.0); (638551.3, 4298095.8, 21.4, 21.4, 0.0);
(638751.3, 4298095.8, 23.3, 23.3, 0.0); (638951.3, 4298095.8, 24.2, 24.2, 0.0);
(639151.3, 4298095.8, 26.2, 26.2, 0.0); (639351.3, 4298095.8, 27.4, 27.4, 0.0);
(639551.3, 4298095.8, 26.9, 26.9, 0.0); (639751.3, 4298095.8, 25.6, 25.6, 0.0);
(639951.3, 4298095.8, 27.6, 27.6, 0.0); (640151.3, 4298095.8, 27.7, 27.7, 0.0);
(640351.3, 4298095.8, 29.1, 29.1, 0.0); (640551.3, 4298095.8, 30.8, 30.8, 0.0);
(640751.3, 4298095.8, 31.4, 31.4, 0.0); (640951.3, 4298095.8, 31.9, 31.9, 0.0);
(641151.3, 4298095.8, 32.0, 32.0, 0.0); (641351.3, 4298095.8, 30.9, 30.9, 0.0);
(641551.3, 4298095.8, 29.4, 29.4, 0.0); (636951.3, 4298295.8, 28.6, 28.6, 0.0);
(637151.3, 4298295.8, 29.3, 29.3, 0.0); (637351.3, 4298295.8, 27.6, 27.6, 0.0);
(637551.3, 4298295.8, 25.9, 25.9, 0.0); (637751.3, 4298295.8, 23.0, 23.0, 0.0);
(637951.3, 4298295.8, 23.1, 23.1, 0.0); (638151.3, 4298295.8, 21.4, 21.4, 0.0);
(638351.3, 4298295.8, 24.3, 24.3, 0.0); (638551.3, 4298295.8, 24.6, 24.6, 0.0);
(638751.3, 4298295.8, 22.9, 22.9, 0.0); (638951.3,

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4298295.8,      23.8,      23.8,       0.0);
     ( 639151.3, 4298295.8,      25.4,      25.4,       0.0);         ( 639351.3,
4298295.8,      27.4,      27.4,       0.0);
     ( 639551.3, 4298295.8,      27.6,      27.6,       0.0);         ( 639751.3,
4298295.8,      26.2,      26.2,       0.0);
     ( 639951.3, 4298295.8,      27.7,      27.7,       0.0);         ( 640151.3,
4298295.8,      28.6,      28.6,       0.0);
     ( 640351.3, 4298295.8,      28.7,      28.7,       0.0);         ( 640551.3,
4298295.8,      30.2,      30.2,       0.0);
     ( 640751.3, 4298295.8,      30.3,      30.3,       0.0);         ( 640951.3,
4298295.8,      30.8,      30.8,       0.0);
     ( 641151.3, 4298295.8,      32.0,      32.0,       0.0);         ( 641351.3,
4298295.8,      32.3,      32.3,       0.0);
     ( 641551.3, 4298295.8,      29.7,      29.7,       0.0);         ( 636951.3,
4298495.8,      30.1,      30.1,       0.0);
     ( 637151.3, 4298495.8,      30.7,      30.7,       0.0);         ( 637351.3,
4298495.8,      28.0,      28.0,       0.0);
     ( 637551.3, 4298495.8,      25.0,      25.0,       0.0);         ( 637751.3,
4298495.8,      24.5,      24.5,       0.0);
     ( 637951.3, 4298495.8,      22.8,      22.8,       0.0);         ( 638151.3,
4298495.8,      23.4,      23.4,       0.0);
     ( 638351.3, 4298495.8,      24.6,      24.6,       0.0);         ( 638551.3,
4298495.8,      25.2,      25.2,       0.0);
     ( 638751.3, 4298495.8,      22.4,      22.4,       0.0);         ( 638951.3,
4298495.8,      23.2,      23.2,       0.0);
     ( 639151.3, 4298495.8,      24.5,      24.5,       0.0);         ( 639351.3,
4298495.8,      26.4,      26.4,       0.0);
     ( 639551.3, 4298495.8,      27.1,      27.1,       0.0);         ( 639751.3,
4298495.8,      28.0,      28.0,       0.0);
     ( 639951.3, 4298495.8,      28.1,      28.1,       0.0);         ( 640151.3,
4298495.8,      28.6,      28.6,       0.0);
     ( 640351.3, 4298495.8,      29.6,      29.6,       0.0);         ( 640551.3,
4298495.8,      28.7,      28.7,       0.0);
     ( 640751.3, 4298495.8,      28.6,      28.6,       0.0);         ( 640951.3,
4298495.8,      29.3,      29.3,       0.0);
     ( 641151.3, 4298495.8,      31.1,      31.1,       0.0);         ( 641351.3,
4298495.8,      31.8,      31.8,       0.0);
     ( 641551.3, 4298495.8,      31.5,      31.5,       0.0);         ( 636951.3,
4298695.8,      29.0,      29.0,       0.0);
     ( 637151.3, 4298695.8,      28.7,      28.7,       0.0);         ( 637351.3,
4298695.8,      27.1,      27.1,       0.0);
     ( 637551.3, 4298695.8,      25.6,      25.6,       0.0);         ( 637751.3,
4298695.8,      24.7,      24.7,       0.0);
     ( 637951.3, 4298695.8,      23.2,      23.2,       0.0);         ( 638151.3,
4298695.8,      23.1,      23.1,       0.0);
     ( 638351.3, 4298695.8,      24.7,      24.7,       0.0);         ( 638551.3,
4298695.8,      24.7,      24.7,       0.0);
     ( 638751.3, 4298695.8,      24.4,      24.4,       0.0);         ( 638951.3,
4298695.8,      23.3,      23.3,       0.0);
     ( 639151.3, 4298695.8,      22.9,      22.9,       0.0);         ( 639351.3,
4298695.8,      23.3,      23.3,       0.0);
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

(639551.3, 4298695.8, 24.2, 24.2, 0.0); (639751.3, 4298695.8, 25.9, 25.9, 0.0);
(639951.3, 4298695.8, 27.1, 27.1, 0.0); (640151.3, 4298695.8, 26.7, 26.7, 0.0);
(640351.3, 4298695.8, 27.8, 27.8, 0.0); (640551.3, 4298695.8, 27.6, 27.6, 0.0);
(640751.3, 4298695.8, 26.9, 26.9, 0.0); (640951.3, 4298695.8, 27.1, 27.1, 0.0);
(641151.3, 4298695.8, 30.1, 30.1, 0.0); (641351.3, 4298695.8, 30.1, 30.1, 0.0);
(641551.3, 4298695.8, 30.6, 30.6, 0.0); (636951.3, 4298895.8, 29.9, 29.9, 0.0);
(637151.3, 4298895.8, 29.3, 29.3, 0.0); (637351.3, 4298895.8, 28.6, 28.6, 0.0);
(637551.3, 4298895.8, 25.7, 25.7, 0.0); (637751.3, 4298895.8, 24.7, 24.7, 0.0);
(637951.3, 4298895.8, 24.6, 24.6, 0.0); (638151.3, 4298895.8, 22.9, 22.9, 0.0);
(638351.3, 4298895.8, 24.6, 24.6, 0.0); (638551.3, 4298895.8, 25.4, 25.4, 0.0);
(638751.3, 4298895.8, 25.9, 25.9, 0.0); (638951.3, 4298895.8, 26.2, 26.2, 0.0);
(639151.3, 4298895.8, 24.8, 24.8, 0.0); (639351.3, 4298895.8, 24.6, 24.6, 0.0);
(639551.3, 4298895.8, 25.2, 25.2, 0.0); (639751.3, 4298895.8, 24.4, 24.4, 0.0);
(639951.3, 4298895.8, 25.9, 25.9, 0.0); (640151.3, 4298895.8, 25.4, 25.4, 0.0);
(640351.3, 4298895.8, 25.7, 25.7, 0.0); (640551.3, 4298895.8, 25.9, 25.9, 0.0);
(640751.3, 4298895.8, 27.0, 27.0, 0.0); (640951.3, 4298895.8, 26.2, 26.2, 0.0);
(641151.3, 4298895.8, 28.0, 28.0, 0.0); (641351.3, 4298895.8, 29.0, 29.0, 0.0);
(641551.3, 4298895.8, 30.2, 30.2, 0.0); (634451.3, 4290795.8, 16.8, 16.8, 0.0);
(634951.3, 4290795.8, 18.1, 18.1, 0.0); (635451.3, 4290795.8, 19.8, 19.8, 0.0);
(635951.3, 4290795.8, 21.7, 21.7, 0.0); (636451.3, 4290795.8, 22.6, 22.6, 0.0);
(636951.3, 4290795.8, 22.9, 22.9, 0.0); (637451.3, 4290795.8, 24.4, 24.4, 0.0);
(637951.3, 4290795.8, 25.6, 25.6, 0.0); (638451.3, 4290795.8, 26.2, 26.2, 0.0);
(638951.3, 4290795.8, 27.1, 27.1, 0.0); (639451.3, 4290795.8, 26.9, 26.9, 0.0);
(639951.3, 4290795.8, 30.1, 30.1, 0.0); (640451.3, 4290795.8, 32.1, 32.1, 0.0);
(640951.3, 4290795.8, 32.4, 32.4, 0.0); (641451.3,

4290795.8, 32.9, 32.9, 0.0);
(641951.3, 4290795.8, 32.6, 32.6, 0.0); (642451.3, 4290795.8, 35.7, 35.7, 0.0);
(642951.3, 4290795.8, 38.1, 38.1, 0.0); (643451.3, 4290795.8, 38.4, 38.4, 0.0);
(643951.3, 4290795.8, 42.4, 42.4, 0.0); (644451.3, 4290795.8, 42.3, 42.3, 0.0);
(634451.3, 4291295.8, 17.1, 17.1, 0.0); (634951.3, 4291295.8, 18.3, 18.3, 0.0);
(635451.3, 4291295.8, 19.0, 19.0, 0.0); (635951.3, 4291295.8, 20.1, 20.1, 0.0);
(636451.3, 4291295.8, 21.1, 21.1, 0.0); (636951.3, 4291295.8, 22.5, 22.5, 0.0);
(637451.3, 4291295.8, 23.2, 23.2, 0.0); (637951.3, 4291295.8, 25.3, 25.3, 0.0);
(638451.3, 4291295.8, 24.9, 24.9, 0.0); (638951.3, 4291295.8, 23.3, 23.3, 0.0);
(639451.3, 4291295.8, 27.9, 27.9, 0.0); (639951.3, 4291295.8, 30.5, 30.5, 0.0);
(640451.3, 4291295.8, 33.2, 33.2, 0.0); (640951.3, 4291295.8, 34.5, 34.5, 0.0);
(641451.3, 4291295.8, 36.1, 36.1, 0.0); (641951.3, 4291295.8, 35.0, 35.0, 0.0);
(642451.3, 4291295.8, 35.2, 35.2, 0.0); (642951.3, 4291295.8, 35.9, 35.9, 0.0);
(643451.3, 4291295.8, 38.0, 38.0, 0.0); (643951.3, 4291295.8, 39.4, 39.4, 0.0);
(644451.3, 4291295.8, 39.8, 39.8, 0.0); (634451.3, 4291795.8, 15.3, 15.3, 0.0);
(634951.3, 4291795.8, 16.8, 16.8, 0.0); (635451.3, 4291795.8, 18.6, 18.6, 0.0);
(635951.3, 4291795.8, 19.5, 19.5, 0.0); (636451.3, 4291795.8, 20.1, 20.1, 0.0);
(636951.3, 4291795.8, 21.9, 21.9, 0.0); (637451.3, 4291795.8, 23.3, 23.3, 0.0);
(637951.3, 4291795.8, 25.1, 25.1, 0.0); (638451.3, 4291795.8, 26.2, 26.2, 0.0);
(638951.3, 4291795.8, 28.0, 28.0, 0.0); (639451.3, 4291795.8, 26.0, 26.0, 0.0);
(639951.3, 4291795.8, 29.1, 29.1, 0.0); (640451.3, 4291795.8, 30.0, 30.0, 0.0);

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

(640951.3, 4291795.8, 32.1, 32.1, 0.0); (641451.3, 4291795.8, 33.0, 33.0, 0.0);
(641951.3, 4291795.8, 36.5, 36.5, 0.0); (642451.3,

4291795.8, 38.4, 38.4, 0.0);
(642951.3, 4291795.8, 39.4, 39.4, 0.0); (643451.3, 4291795.8, 41.2, 41.2, 0.0);
(643951.3, 4291795.8, 35.4, 35.4, 0.0); (644451.3, 4291795.8, 39.2, 39.2, 0.0);
(634451.3, 4292295.8, 17.1, 17.1, 0.0); (634951.3, 4292295.8, 18.1, 18.1, 0.0);
(635451.3, 4292295.8, 18.9, 18.9, 0.0); (635951.3, 4292295.8, 19.8, 19.8, 0.0);
(636451.3, 4292295.8, 19.8, 19.8, 0.0); (636951.3, 4292295.8, 21.3, 21.3, 0.0);
(637451.3, 4292295.8, 23.2, 23.2, 0.0); (637951.3, 4292295.8, 21.6, 21.6, 0.0);
(638451.3, 4292295.8, 26.6, 26.6, 0.0); (638951.3, 4292295.8, 27.7, 27.7, 0.0);
(639451.3, 4292295.8, 29.7, 29.7, 0.0); (639951.3, 4292295.8, 29.2, 29.2, 0.0);
(640451.3, 4292295.8, 32.3, 32.3, 0.0); (640951.3, 4292295.8, 31.6, 31.6, 0.0);
(641451.3, 4292295.8, 35.4, 35.4, 0.0); (641951.3, 4292295.8, 37.0, 37.0, 0.0);
(642451.3, 4292295.8, 36.9, 36.9, 0.0); (642951.3, 4292295.8, 34.7, 34.7, 0.0);
(643451.3, 4292295.8, 33.7, 33.7, 0.0); (644451.3, 4292295.8, 39.5, 39.5, 0.0);
(634451.3, 4292795.8, 17.4, 17.4, 0.0); (634951.3, 4292795.8, 18.6, 18.6, 0.0);
(635451.3, 4292795.8, 19.8, 19.8, 0.0); (635951.3, 4292795.8, 19.8, 19.8, 0.0);
(636451.3, 4292795.8, 20.6, 20.6, 0.0); (636951.3, 4292795.8, 20.7, 20.7, 0.0);
(637451.3, 4292795.8, 21.8, 21.8, 0.0); (637951.3, 4292795.8, 24.2, 24.2, 0.0);
(638451.3, 4292795.8, 27.0, 27.0, 0.0); (638951.3, 4292795.8, 26.8, 26.8, 0.0);
(639451.3, 4292795.8, 27.5, 27.5, 0.0); (639951.3, 4292795.8, 28.8, 28.8, 0.0);
(640451.3, 4292795.8, 33.4, 33.4, 0.0); (640951.3, 4292795.8, 33.6, 33.6, 0.0);
(641451.3, 4292795.8, 31.8, 31.8, 0.0); (641951.3, 4292795.8, 34.3, 34.3, 0.0);
(642451.3, 4292795.8, 36.0, 36.0, 0.0); (642951.3, 4292795.8, 37.0, 37.0, 0.0);
(643951.3, 4292795.8, 36.8, 36.8, 0.0); (644451.3, 4292795.8, 40.4, 40.4, 0.0);
(634451.3, 4293295.8, 17.7, 17.7, 0.0); (634951.3, 4293295.8, 18.6, 18.6, 0.0);
(635451.3, 4293295.8, 18.8, 18.8, 0.0); (635951.3, 4293295.8, 19.9, 19.9, 0.0);
(636451.3, 4293295.8, 20.7, 20.7, 0.0); (641951.3, 4293295.8, 34.0, 34.0, 0.0);
(642451.3, 4293295.8, 33.6, 33.6, 0.0); (642951.3, 4293295.8, 35.1, 35.1, 0.0);
(644451.3, 4293295.8, 37.9, 37.9, 0.0); (634451.3, 4293795.8, 15.9, 15.9, 0.0);
(634951.3, 4293795.8, 16.8, 16.8, 0.0); (635451.3,

4293795.8, 18.6, 18.6, 0.0);
(635951.3, 4293795.8, 19.7, 19.7, 0.0); (636451.3, 4293795.8, 21.5, 21.5, 0.0);
(641951.3, 4293795.8, 30.6, 30.6, 0.0); (642451.3, 4293795.8, 32.5, 32.5, 0.0);
(643951.3, 4293795.8, 38.0, 38.0, 0.0); (644451.3, 4293795.8, 40.8, 40.8, 0.0);
(634451.3, 4294295.8, 16.8, 16.8, 0.0); (634951.3, 4294295.8, 15.4, 15.4, 0.0);
(635451.3, 4294295.8, 19.7, 19.7, 0.0); (635951.3, 4294295.8, 18.3, 18.3, 0.0);
(636451.3, 4294295.8, 20.1, 20.1, 0.0); (641951.3, 4294295.8, 31.1, 31.1, 0.0);
(642951.3, 4294295.8, 32.6, 32.6, 0.0); (643451.3, 4294295.8, 34.4, 34.4, 0.0);
(643951.3, 4294295.8, 36.4, 36.4, 0.0); (644451.3, 4294295.8, 36.8, 36.8, 0.0);
(634451.3, 4294795.8, 18.0, 18.0, 0.0); (634951.3, 4294795.8, 18.1, 18.1, 0.0);
(635451.3, 4294795.8, 18.0, 18.0, 0.0); (635951.3, 4294795.8, 19.5, 19.5, 0.0);
(636451.3, 4294795.8, 21.4, 21.4, 0.0); (643451.3, 4294795.8, 33.7, 33.7, 0.0);
(643951.3, 4294795.8, 32.1, 32.1, 0.0); (644451.3, 4294795.8, 33.1, 33.1, 0.0);
(634451.3, 4295295.8, 17.6, 17.6, 0.0); (634951.3, 4295295.8, 19.2, 19.2, 0.0);
(635451.3, 4295295.8, 19.2, 19.2, 0.0); (635951.3, 4295295.8, 19.5, 19.5, 0.0);
(636451.3, 4295295.8, 21.3, 21.3, 0.0); (641951.3, 4295295.8, 26.8, 26.8, 0.0);

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

(642451.3, 4295295.8, 25.8, 25.8, 0.0); (642951.3, 4295295.8, 28.0, 28.0, 0.0);
(643451.3, 4295295.8, 27.2, 27.2, 0.0); (643951.3, 4295295.8, 31.8, 31.8, 0.0);
(644451.3, 4295295.8, 35.0, 35.0, 0.0); (634451.3, 4295795.8, 18.6, 18.6, 0.0);
(634951.3, 4295795.8, 19.7, 19.7, 0.0); (635451.3, 4295795.8, 20.1, 20.1, 0.0);
(635951.3, 4295795.8, 19.8, 19.8, 0.0); (636451.3, 4295795.8, 20.6, 20.6, 0.0);
(641951.3, 4295795.8, 33.1, 33.1, 0.0); (642451.3, 4295795.8, 32.0, 32.0, 0.0);
(642951.3, 4295795.8, 35.2, 35.2, 0.0); (643451.3,

4295795.8, 31.2, 31.2, 0.0);
(643951.3, 4295795.8, 28.7, 28.7, 0.0); (644451.3, 4295795.8, 30.4, 30.4, 0.0);
(634451.3, 4296295.8, 18.6, 18.6, 0.0); (634951.3, 4296295.8, 19.9, 19.9, 0.0);
(635451.3, 4296295.8, 18.9, 18.9, 0.0); (635951.3, 4296295.8, 21.3, 21.3, 0.0);
(636451.3, 4296295.8, 21.3, 21.3, 0.0); (641951.3, 4296295.8, 31.3, 31.3, 0.0);
(642451.3, 4296295.8, 34.7, 34.7, 0.0); (642951.3, 4296295.8, 36.1, 36.1, 0.0);
(643451.3, 4296295.8, 35.2, 35.2, 0.0); (643951.3, 4296295.8, 35.3, 35.3, 0.0);
(644451.3, 4296295.8, 31.2, 31.2, 0.0); (634451.3, 4296795.8, 16.2, 16.2, 0.0);
(634951.3, 4296795.8, 17.1, 17.1, 0.0); (635451.3, 4296795.8, 17.7, 17.7, 0.0);
(635951.3, 4296795.8, 18.9, 18.9, 0.0); (636451.3, 4296795.8, 19.5, 19.5, 0.0);
(641951.3, 4296795.8, 30.8, 30.8, 0.0); (642451.3, 4296795.8, 33.2, 33.2, 0.0);
(642951.3, 4296795.8, 31.1, 31.1, 0.0); (643451.3, 4296795.8, 34.7, 34.7, 0.0);
(643951.3, 4296795.8, 32.9, 32.9, 0.0); (644451.3, 4296795.8, 35.3, 35.3, 0.0);
(634451.3, 4297295.8, 19.0, 19.0, 0.0); (634951.3, 4297295.8, 19.1, 19.1, 0.0);
(635451.3, 4297295.8, 18.3, 18.3, 0.0); (635951.3, 4297295.8, 19.7, 19.7, 0.0);
(636451.3, 4297295.8, 20.1, 20.1, 0.0); (641951.3, 4297295.8, 27.7, 27.7, 0.0);
(642451.3, 4297295.8, 29.0, 29.0, 0.0); (642951.3, 4297295.8, 29.3, 29.3, 0.0);
(643451.3, 4297295.8, 32.2, 32.2, 0.0); (643951.3, 4297295.8, 34.4, 34.4, 0.0);
(644451.3, 4297295.8, 36.7, 36.7, 0.0); (634451.3, 4297795.8, 18.6, 18.6, 0.0);
(634951.3, 4297795.8, 19.2, 19.2, 0.0); (635451.3, 4297795.8, 19.0, 19.0, 0.0);
(635951.3, 4297795.8, 20.4, 20.4, 0.0); (636451.3, 4297795.8, 21.4, 21.4, 0.0);
(641951.3, 4297795.8, 30.7, 30.7, 0.0); (642451.3, 4297795.8, 30.5, 30.5, 0.0);
(642951.3, 4297795.8, 29.0, 29.0, 0.0); (643451.3, 4297795.8, 34.0, 34.0, 0.0);
(643951.3, 4297795.8, 32.3, 32.3, 0.0); (644451.3, 4297795.8, 37.0, 37.0, 0.0);
(634451.3, 4298295.8, 18.3, 18.3, 0.0); (634951.3, 4298295.8, 18.9, 18.9, 0.0);
(635451.3, 4298295.8, 19.8, 19.8, 0.0); (635951.3, 4298295.8, 21.3, 21.3, 0.0);
(636451.3, 4298295.8, 23.1, 23.1, 0.0); (641951.3, 4298295.8, 32.8, 32.8, 0.0);
(642451.3, 4298295.8, 33.8, 33.8, 0.0); (642951.3, 4298295.8, 34.8, 34.8, 0.0);
(643451.3, 4298295.8, 34.3, 34.3, 0.0); (643951.3,

4298295.8, 36.5, 36.5, 0.0);
(644451.3, 4298295.8, 36.3, 36.3, 0.0); (634451.3, 4298795.8, 17.6, 17.6, 0.0);
(634951.3, 4298795.8, 18.3, 18.3, 0.0); (635451.3, 4298795.8, 19.5, 19.5, 0.0);
(635951.3, 4298795.8, 24.1, 24.1, 0.0); (636451.3, 4298795.8, 29.3, 29.3, 0.0);
(641951.3, 4298795.8, 31.2, 31.2, 0.0); (642451.3, 4298795.8, 33.6, 33.6, 0.0);
(642951.3, 4298795.8, 36.9, 36.9, 0.0); (643451.3, 4298795.8, 34.7, 34.7, 0.0);
(643951.3, 4298795.8, 37.6, 37.6, 0.0); (644451.3, 4298795.8, 35.0, 35.0, 0.0);
(634451.3, 4299295.8, 17.0, 17.0, 0.0); (634951.3, 4299295.8, 18.3, 18.3, 0.0);
(635451.3, 4299295.8, 19.2, 19.2, 0.0); (635951.3, 4299295.8, 21.6, 21.6, 0.0);
(636451.3, 4299295.8, 24.9, 24.9, 0.0); (636951.3, 4299295.8, 28.9, 28.9, 0.0);
(637451.3, 4299295.8, 25.6, 25.6, 0.0); (637951.3, 4299295.8, 25.5, 25.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

(638451.3, 4299295.8, 25.6, 25.6, 0.0); (638951.3, 4299295.8, 27.4, 27.4, 0.0);
(639451.3, 4299295.8, 27.3, 27.3, 0.0); (639951.3, 4299295.8, 26.8, 26.8, 0.0);
(640451.3, 4299295.8, 28.4, 28.4, 0.0); (640951.3, 4299295.8, 29.1, 29.1, 0.0);
(641451.3, 4299295.8, 30.8, 30.8, 0.0); (641951.3, 4299295.8, 32.5, 32.5, 0.0);
(642451.3, 4299295.8, 36.0, 36.0, 0.0); (642951.3, 4299295.8, 35.3, 35.3, 0.0);
(643451.3, 4299295.8, 35.6, 35.6, 0.0); (643951.3, 4299295.8, 38.6, 38.6, 0.0);
(644451.3, 4299295.8, 38.7, 38.7, 0.0); (634451.3, 4299795.8, 18.0, 18.0, 0.0);
(634951.3, 4299795.8, 18.0, 18.0, 0.0); (635451.3, 4299795.8, 18.9, 18.9, 0.0);
(635951.3, 4299795.8, 21.8, 21.8, 0.0); (636451.3, 4299795.8, 24.1, 24.1, 0.0);
(636951.3, 4299795.8, 24.7, 24.7, 0.0); (637451.3, 4299795.8, 22.2, 22.2, 0.0);
(637951.3, 4299795.8, 23.9, 23.9, 0.0); (638451.3, 4299795.8, 25.3, 25.3, 0.0);
(638951.3, 4299795.8, 26.8, 26.8, 0.0); (639451.3,

4299795.8, 28.1, 28.1, 0.0);
(639951.3, 4299795.8, 29.6, 29.6, 0.0); (640451.3, 4299795.8, 29.1, 29.1, 0.0);
(640951.3, 4299795.8, 32.3, 32.3, 0.0); (641451.3, 4299795.8, 30.6, 30.6, 0.0);
(641951.3, 4299795.8, 33.7, 33.7, 0.0); (642451.3, 4299795.8, 35.0, 35.0, 0.0);
(642951.3, 4299795.8, 36.3, 36.3, 0.0); (643451.3, 4299795.8, 39.8, 39.8, 0.0);
(643951.3, 4299795.8, 38.0, 38.0, 0.0); (644451.3, 4299795.8, 36.3, 36.3, 0.0);
(638949.3, 4296879.7, 21.4, 21.4, 0.0); (639500.2, 4296879.7, 23.2, 23.2, 0.0);
(639500.2, 4295294.5, 27.7, 27.7, 0.0); (638949.3, 4295293.4, 28.4, 28.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

```
  1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1
  1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1
  1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1
  1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1
  1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1
  1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1
  1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1
  1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1
  1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1
  1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

METEOROLOGICAL DATA PROCESSED BETWEEN START DATE: 2014 1 1 1
AND END DATE: 2017 12 31 24

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

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

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\Roseville\Met Data\14-18.SFC
Met Version: 19191
Profile file: ..\Roseville\Met Data\14-18.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 93225 Upper air station no.: 23230
Name: UNKNOWN Name: OAKLAND/WSO_AP

Year: 2014 Year: 2014

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
14	01	01	1	01	-15.5	0.166	-9.000	-9.000	-999.	162.	30.3	0.05	0.69	1.00	2.36	211.	10.1	275.4	2.0
14	01	01	1	02	-3.4	0.079	-9.000	-9.000	-999.	56.	13.1	0.06	0.69	1.00	1.06	188.	10.1	273.8	2.0
14	01	01	1	03	-12.2	0.146	-9.000	-9.000	-999.	134.	23.5	0.05	0.69	1.00	2.10	136.	10.1	275.9	2.0
14	01	01	1	04	-23.3	0.226	-9.000	-9.000	-999.	257.	56.0	0.05	0.69	1.00	3.15	142.	10.1	277.0	2.0
14	01	01	1	05	-16.2	0.171	-9.000	-9.000	-999.	170.	32.2	0.06	0.69	1.00	2.33	186.	10.1	274.9	2.0
14	01	01	1	06	-3.0	0.076	-9.000	-9.000	-999.	55.	12.9	0.06	0.69	1.00	0.99	204.	10.1	273.1	2.0
14	01	01	1	07	-4.8	0.092	-9.000	-9.000	-999.	67.	14.7	0.07	0.69	1.00	1.28	171.	10.1	272.0	2.0
14	01	01	1	08	-1.8	0.065	-9.000	-9.000	-999.	40.	14.3	0.06	0.69	1.00	0.67	183.	10.1	273.1	2.0
14	01	01	1	09	-0.3	0.062	-9.000	-9.000	-999.	37.	75.4	0.06	0.69	0.41	0.82	181.	10.1	278.1	2.0
14	01	01	1	10	36.6	0.151	0.431	0.020	80.	141.	-8.6	0.05	0.69	0.28	1.55	141.	10.1	280.4	2.0
14	01	01	1	11	65.9	0.162	0.666	0.019	163.	157.	-5.9	0.07	0.69	0.24	1.48	161.	10.1	283.1	2.0
14	01	01	1	12	82.5	0.174	0.784	0.017	212.	175.	-5.8	0.07	0.69	0.22	1.59	152.	10.1	285.9	2.0
14	01	01	1	13	86.0	0.219	0.835	0.015	246.	246.	-11.1	0.07	0.69	0.22	2.18	154.	10.1	288.1	2.0
14	01	01	1	14	74.8	0.234	0.838	0.014	286.	272.	-15.6	0.05	0.69	0.23					

```
2.56  229.   10.1  288.1    2.0
 14 01 01   1 15   42.8  0.198  0.714  0.013  308.  212.    -16.5  0.06   0.69   0.26
2.08  180.   10.1  288.8    2.0
 14 01 01   1 16   15.1  0.151  0.507  0.013  315.  141.    -20.7  0.06   0.69   0.35
1.62  194.   10.1  288.1    2.0
 14 01 01   1 17   -9.6  0.137 -9.000 -9.000 -999.  122.     24.4  0.05   0.69   0.61
1.96  223.   10.1  286.4    2.0
 14 01 01   1 18   -1.5  0.061 -9.000 -9.000 -999.   38.     13.6  0.04   0.69   1.00
0.65  251.   10.1  283.8    2.0
 14 01 01   1 19   -1.5  0.058 -9.000 -9.000 -999.   34.     12.1  0.02   0.69   1.00
0.72   47.   10.1  280.9    2.0
 14 01 01   1 20   -3.4  0.076 -9.000 -9.000 -999.   50.     11.8  0.03   0.69   1.00
1.20   81.   10.1  278.8    2.0
 14 01 01   1 21   -2.2  0.065 -9.000 -9.000 -999.   40.     11.5  0.03   0.69   1.00
0.91   73.   10.1  278.8    2.0
 14 01 01   1 22   -1.6  0.059 -9.000 -9.000 -999.   35.     12.0  0.02   0.69   1.00
0.74   22.   10.1  279.2    2.0
 14 01 01   1 23   -1.9  0.063 -9.000 -9.000 -999.   38.     11.9  0.03   0.69   1.00
0.82   60.   10.1  277.0    2.0
 14 01 01   1 24   -5.1  0.090 -9.000 -9.000 -999.   65.     13.1  0.02   0.69   1.00
1.57   34.   10.1  276.4    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 14 01 01 01   10.1 1  211.    2.36   275.4   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 387
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: LINE_VOL ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

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

639511.33 4295335.78 2.07993 639511.33
4295355.78 1.55484
639511.33 4295375.78 1.22928 639511.33
4295395.78 1.01125
639511.33 4295415.78 0.85689 639511.33
4295435.78 0.74270
639511.33 4295455.78 0.65524 639511.33
4295475.78 0.58632
639511.33 4295495.78 0.53072 639511.33
4295515.78 0.48498
639511.33 4295535.78 0.44673 639511.33
4295555.78 0.41430
639511.33 4295575.78 0.38657 639511.33
4295595.78 0.36260
639511.33 4295615.78 0.34149 639511.33
4295635.78 0.32281
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4295675.78 0.29152
639511.33 4295695.78 0.27858 639511.33
4295715.78 0.26693
639511.33 4295735.78 0.25615 639511.33
4295755.78 0.24629
639511.33 4295775.78 0.23726 639511.33
4295795.78 0.22910
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4295835.78 0.21465
639511.33 4295855.78 0.20816 639511.33
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639511.33 4295895.78 0.19627 639511.33
4295915.78 0.19086
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639511.33 4295975.78 0.17659 639511.33
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639511.33 4296055.78 0.16127 639511.33
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639511.33 4296095.78 0.15461 639511.33
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4296155.78 0.14562
639511.33 4296175.78 0.14288 639511.33
4296195.78 0.14025
639511.33 4296215.78 0.13770 639511.33
4296235.78 0.13518
639511.33 4296255.78 0.13272 639511.33
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4296355.78 0.12251
639511.33 4296375.78 0.12059 639511.33
4296395.78 0.11874
639511.33 4296415.78 0.11689 639511.33
4296435.78 0.11506

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         639511.33    4296455.78        0.11336                      639511.33
4296475.78        0.11167
         639511.33    4296495.78        0.11002                      639511.33
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         639511.33    4296535.78        0.10685                      639511.33
4296555.78        0.10534
         639511.33    4296575.78        0.10387                      639511.33
4296595.78        0.10244
         639511.33    4296615.78        0.10105                      639511.33
4296635.78        0.09970
         639511.33    4296655.78        0.09838                      639511.33
4296675.78        0.09710
         639511.33    4296695.78        0.09587                      639511.33
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         639511.33    4296735.78        0.09348                      639511.33
4296755.78        0.09232
         639511.33    4296775.78        0.09118                      639511.33
4296795.78        0.09005
         639511.33    4296815.78        0.08897                      639511.33
4296835.78        0.08791
         639511.33    4296855.78        0.08687                      639511.33
4296875.78        0.08586
         638751.33    4295095.78        0.06649                      638771.33
4295095.78        0.06788
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```
                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: LINE_VOL ***
                                 INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
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         638831.33    4295095.78        0.07260                      638851.33
4295095.78        0.07440
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4295095.78 0.08331
638951.33 4295095.78 0.08615 638971.33
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638991.33 4295095.78 0.09275 639011.33
4295095.78 0.09662
639031.33 4295095.78 0.10098 639051.33
4295095.78 0.10590
639071.33 4295095.78 0.11143 639091.33
4295095.78 0.11758
639111.33 4295095.78 0.12430 639131.33
4295095.78 0.13167
639151.33 4295095.78 0.13955 639171.33
4295095.78 0.14797
639191.33 4295095.78 0.15754 639211.33
4295095.78 0.16836
639231.33 4295095.78 0.18035 639251.33
4295095.78 0.19401
639271.33 4295095.78 0.21039 639291.33
4295095.78 0.22998
639311.33 4295095.78 0.25319 639331.33
4295095.78 0.28062
639351.33 4295095.78 0.31219 639371.33
4295095.78 0.34649
639391.33 4295095.78 0.38089 639411.33
4295095.78 0.41260
639431.33 4295095.78 0.44000 639451.33
4295095.78 0.46286
639471.33 4295095.78 0.48183 639491.33
4295095.78 0.49776
639511.33 4295095.78 0.51136 639531.33
4295095.78 0.52313
639551.33 4295095.78 0.53348 639571.33
4295095.78 0.54274
639591.33 4295095.78 0.55110 639611.33
4295095.78 0.55883
639631.33 4295095.78 0.56587 639651.33
4295095.78 0.57220
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4295115.78 0.06941
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4295115.78 0.07267
638851.33 4295115.78 0.07447 638871.33
4295115.78 0.07640
638891.33 4295115.78 0.07849 638911.33
4295115.78 0.08077
638931.33 4295115.78 0.08325 638951.33
4295115.78 0.08604
638971.33 4295115.78 0.08910 638991.33
4295115.78 0.09247

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4295115.78        0.10052
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4295115.78        0.11099
         639091.33    4295115.78        0.11740                      639111.33
4295115.78        0.12469
         639131.33    4295115.78        0.13296                      639151.33
4295115.78        0.14198
         639171.33    4295115.78        0.15165                      639191.33
4295115.78        0.16260
         639211.33    4295115.78        0.17510                      639231.33
4295115.78        0.18915
         639251.33    4295115.78        0.20527                      639271.33
4295115.78        0.22485
         639291.33    4295115.78        0.24886                      639311.33
4295115.78        0.27794
         639331.33    4295115.78        0.31291                      639351.33
4295115.78        0.35328
         639371.33    4295115.78        0.39623                      639391.33
4295115.78        0.43748
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```
                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: LINE_VOL ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
         639411.33    4295115.78        0.47359                      639431.33
4295115.78        0.50331
         639451.33    4295115.78        0.52717                      639471.33
4295115.78        0.54630
         639491.33    4295115.78        0.56191                      639511.33
4295115.78        0.57495
         639531.33    4295115.78        0.58607                      639551.33
4295115.78        0.59571
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4295115.78 0.61151
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639651.33 4295115.78 0.62757 639671.33
4295115.78 0.63101
639691.33 4295115.78 0.63445 639711.33
4295115.78 0.63896
638751.33 4295135.78 0.06655 638771.33
4295135.78 0.06798
638791.33 4295135.78 0.06949 638811.33
4295135.78 0.07110
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4295135.78 0.07458
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638911.33 4295135.78 0.08095 638931.33
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639111.33 4295135.78 0.12466 639131.33
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4295135.78 0.18281
639231.33 4295135.78 0.19959 639251.33
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639271.33 4295135.78 0.24307 639291.33
4295135.78 0.27336
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4295135.78 0.35736
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4295135.78 0.46484
639391.33 4295135.78 0.51387 639411.33
4295135.78 0.55417
639431.33 4295135.78 0.58584 639451.33
4295135.78 0.61045
639471.33 4295135.78 0.62960 639491.33
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639511.33 4295135.78 0.65693 639531.33
4295135.78 0.66712
639551.33 4295135.78 0.67572 639571.33
4295135.78 0.68297
639591.33 4295135.78 0.68889 639611.33
4295135.78 0.69338
639631.33 4295135.78 0.69625 639651.33
4295135.78 0.69739
639671.33 4295135.78 0.69701 639691.33
4295135.78 0.69660

639711.33 4295135.78 0.69798 638751.33
4295155.78 0.06648
638771.33 4295155.78 0.06795 638791.33
4295155.78 0.06949
638811.33 4295155.78 0.07112 638831.33
4295155.78 0.07285
638851.33 4295155.78 0.07469 638871.33
4295155.78 0.07668
638891.33 4295155.78 0.07884 638911.33
4295155.78 0.08116
638931.33 4295155.78 0.08363 638951.33
4295155.78 0.08632
638971.33 4295155.78 0.08926 638991.33
4295155.78 0.09250
639011.33 4295155.78 0.09611 639031.33
4295155.78 0.10018

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

639291.33 4295155.78 0.30620 639311.33
4295155.78 0.35736
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4295155.78 0.61955
639411.33 4295155.78 0.66330 639431.33
4295155.78 0.69616
639451.33 4295155.78 0.72103 639471.33
4295155.78 0.74007
639491.33 4295155.78 0.75471 639511.33
4295155.78 0.76607
639531.33 4295155.78 0.77502 639551.33
4295155.78 0.78211
639571.33 4295155.78 0.78755 639591.33
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639611.33 4295155.78 0.79287 639631.33
4295155.78 0.79178
639651.33 4295155.78 0.78778 639671.33
4295155.78 0.78137
639691.33 4295155.78 0.77523 639711.33
4295155.78 0.77193
638751.33 4295175.78 0.06633 638771.33
4295175.78 0.06782
638791.33 4295175.78 0.06939 638811.33
4295175.78 0.07104
638831.33 4295175.78 0.07282 638851.33
4295175.78 0.07473
638871.33 4295175.78 0.07677 638891.33
4295175.78 0.07896
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638951.33 4295175.78 0.08655 638971.33
4295175.78 0.08951
638991.33 4295175.78 0.09276 639011.33
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4295175.78 0.10485
639071.33 4295175.78 0.11015 639091.33
4295175.78 0.11651
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4295175.78 0.16056
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4295175.78 0.81602

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4295175.78        0.90643
         639511.33    4295175.78        0.91717                      639531.33
4295175.78        0.92476
         639551.33    4295175.78        0.92970                      639571.33
4295175.78        0.93229
         639591.33    4295175.78        0.93253                      639611.33
4295175.78        0.92938
         639631.33    4295175.78        0.92147                      639651.33
4295175.78        0.90839
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 391
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: LINE_VOL ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
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4295195.78        0.06609
         638771.33    4295195.78        0.06762                      638791.33
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         638851.33    4295195.78        0.07463                      638871.33
4295195.78        0.07675
         638891.33    4295195.78        0.07896                      638911.33
4295195.78        0.08134
         638931.33    4295195.78        0.08393                      638951.33
4295195.78        0.08672
         638971.33    4295195.78        0.08975                      638991.33
4295195.78        0.09301
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638831.33 4295215.78 0.07248 638851.33
4295215.78 0.07443
638871.33 4295215.78 0.07656 638891.33
4295215.78 0.07880
638911.33 4295215.78 0.08118 638931.33
4295215.78 0.08376
638951.33 4295215.78 0.08661 638971.33
4295215.78 0.08971
638991.33 4295215.78 0.09307 639011.33
4295215.78 0.09683
639031.33 4295215.78 0.10095 639051.33
4295215.78 0.10542
639071.33 4295215.78 0.11050 639091.33
4295215.78 0.11665
639111.33 4295215.78 0.12453 639131.33
4295215.78 0.13456

```
         639151.33    4295215.78        0.14705                      639171.33
4295215.78        0.16275
         639191.33    4295215.78        0.18451                      639211.33
4295215.78        0.21536
         639231.33    4295215.78        0.25880                      639251.33
4295215.78        0.31841
         639271.33    4295215.78        0.40025                      639291.33
4295215.78        0.52413
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 392
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: LINE_VOL ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
         639311.33    4295215.78        0.71878                      639331.33
4295215.78        0.96222
         639351.33    4295215.78        1.15642                      639371.33
4295215.78        1.27444
         639391.33    4295215.78        1.34400                      639411.33
4295215.78        1.38747
         639431.33    4295215.78        1.41677                      639451.33
4295215.78        1.43802
         639471.33    4295215.78        1.45437                      639491.33
4295215.78        1.46726
         639511.33    4295215.78        1.47729                      639531.33
4295215.78        1.48328
         639551.33    4295215.78        1.48256                      639571.33
4295215.78        1.47414
         639591.33    4295215.78        1.45779                      639611.33
4295215.78        1.42898
         639631.33    4295215.78        1.37999                      639651.33
4295215.78        1.31666
         639671.33    4295215.78        1.25585                      639691.33
4295215.78        1.20635
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639711.33 4295215.78 1.17181 638751.33
4295235.78 0.06541
638771.33 4295235.78 0.06693 638791.33
4295235.78 0.06854
638811.33 4295235.78 0.07026 638831.33
4295235.78 0.07210
638851.33 4295235.78 0.07406 638871.33
4295235.78 0.07617
638891.33 4295235.78 0.07842 638911.33
4295235.78 0.08084
638931.33 4295235.78 0.08335 638951.33
4295235.78 0.08620
638971.33 4295235.78 0.08934 638991.33
4295235.78 0.09282
639011.33 4295235.78 0.09660 639031.33
4295235.78 0.10077
639051.33 4295235.78 0.10531 639071.33
4295235.78 0.11043
639091.33 4295235.78 0.11659 639111.33
4295235.78 0.12430
639131.33 4295235.78 0.13504 639151.33
4295235.78 0.14839
639171.33 4295235.78 0.16473 639191.33
4295235.78 0.18712
639211.33 4295235.78 0.21995 639231.33
4295235.78 0.27097
639251.33 4295235.78 0.35344 639271.33
4295235.78 0.48422
639291.33 4295235.78 0.70102 639311.33
4295235.78 1.08869
639331.33 4295235.78 1.51310 639351.33
4295235.78 1.75428
639371.33 4295235.78 1.87371 639391.33
4295235.78 1.93861
639411.33 4295235.78 1.97782 639431.33
4295235.78 2.00358
639451.33 4295235.78 2.02194 639471.33
4295235.78 2.03569
639491.33 4295235.78 2.04568 639511.33
4295235.78 2.05278
639531.33 4295235.78 2.05582 639551.33
4295235.78 2.05165
639571.33 4295235.78 2.03549 639591.33
4295235.78 2.00113
639611.33 4295235.78 1.93484 639631.33
4295235.78 1.81873
639651.33 4295235.78 1.68853 639671.33
4295235.78 1.57704
639691.33 4295235.78 1.49113 639711.33
4295235.78 1.43387
638751.33 4295255.78 0.06504 638771.33
4295255.78 0.06655
638791.33 4295255.78 0.06815 638811.33
4295255.78 0.06986
638831.33 4295255.78 0.07168 638851.33
4295255.78 0.07362

```
         638871.33    4295255.78        0.07571                      638891.33
4295255.78        0.07794
         638911.33    4295255.78        0.08034                      638931.33
4295255.78        0.08287
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 393
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: LINE_VOL ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                 L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                 L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                 L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         638951.33    4295255.78        0.08569                      638971.33
4295255.78        0.08880
         638991.33    4295255.78        0.09221                      639011.33
4295255.78        0.09599
         639031.33    4295255.78        0.10014                      639051.33
4295255.78        0.10464
         639071.33    4295255.78        0.10942                      639091.33
4295255.78        0.11538
         639111.33    4295255.78        0.12351                      639131.33
4295255.78        0.13473
         639151.33    4295255.78        0.14881                      639171.33
4295255.78        0.16649
         639191.33    4295255.78        0.19076                      639211.33
4295255.78        0.22585
         639231.33    4295255.78        0.28061                      639251.33
4295255.78        0.37949
         639271.33    4295255.78        0.58469                      639291.33
4295255.78        1.02327
         639311.33    4295255.78        1.97724                      639331.33
4295255.78        2.64037
         639351.33    4295255.78        2.88346                      639371.33
4295255.78        2.99131
         639391.33    4295255.78        3.04804                      639411.33
4295255.78        3.08104
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639431.33 4295255.78 3.10142 639451.33
4295255.78 3.11450
639471.33 4295255.78 3.12291 639491.33
4295255.78 3.12775
639511.33 4295255.78 3.12804 639531.33
4295255.78 3.11850
639551.33 4295255.78 3.10079 639571.33
4295255.78 3.07793
639591.33 4295255.78 3.01926 639611.33
4295255.78 2.85871
639631.33 4295255.78 2.57099 639651.33
4295255.78 2.30671
639671.33 4295255.78 2.09915 639691.33
4295255.78 1.94496
639711.33 4295255.78 1.84895 638751.33
4295275.78 0.06472
638771.33 4295275.78 0.06622 638791.33
4295275.78 0.06781
638811.33 4295275.78 0.06951 638831.33
4295275.78 0.07131
638851.33 4295275.78 0.07323 638871.33
4295275.78 0.07528
638891.33 4295275.78 0.07748 638911.33
4295275.78 0.07984
638931.33 4295275.78 0.08237 638751.33
4295295.78 0.06447
638771.33 4295295.78 0.06597 638791.33
4295295.78 0.06755
638811.33 4295295.78 0.06924 638831.33
4295295.78 0.07102
638851.33 4295295.78 0.07293 638871.33
4295295.78 0.07495
638891.33 4295295.78 0.07712 638911.33
4295295.78 0.07945
638931.33 4295295.78 0.08195 638751.33
4295315.78 0.06428
638771.33 4295315.78 0.06578 638791.33
4295315.78 0.06736
638811.33 4295315.78 0.06904 638831.33
4295315.78 0.07082
638851.33 4295315.78 0.07271 638871.33
4295315.78 0.07472
638891.33 4295315.78 0.07687 638911.33
4295315.78 0.07919
638931.33 4295315.78 0.08167 638751.33
4295335.78 0.06415
638771.33 4295335.78 0.06565 638791.33
4295335.78 0.06723
638811.33 4295335.78 0.06890 638831.33
4295335.78 0.07067
638851.33 4295335.78 0.07255 638871.33
4295335.78 0.07455
638891.33 4295335.78 0.07670 638911.33
4295335.78 0.07901
638931.33 4295335.78 0.08145 639531.33
4295335.78 2.10448

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639551.33	4295335.78	2.13368	639571.33	4295335.78	2.17261
639591.33	4295335.78	2.24764	639611.33	4295335.78	2.41192
639631.33	4295335.78	2.67451	639651.33	4295335.78	3.00703
639671.33	4295335.78	3.40003	639691.33	4295335.78	3.77284
639711.33	4295335.78	3.91058	638751.33	4295355.78	0.06406
638771.33	4295355.78	0.06555	638791.33	4295355.78	0.06713
638811.33	4295355.78	0.06880	638831.33	4295355.78	0.07056
638851.33	4295355.78	0.07242	638871.33	4295355.78	0.07441
638891.33	4295355.78	0.07655	638911.33	4295355.78	0.07885
638931.33	4295355.78	0.08124	639531.33	4295355.78	1.57497
639551.33	4295355.78	1.59853	639571.33	4295355.78	1.63132
639591.33	4295355.78	1.68912	639611.33	4295355.78	1.79100
639631.33	4295355.78	1.94188	639651.33	4295355.78	2.13058
639671.33	4295355.78	2.34478	639691.33	4295355.78	2.53361

639711.33 4295355.78 2.63003 638751.33
4295375.78 0.06401
638771.33 4295375.78 0.06549 638791.33
4295375.78 0.06706
638811.33 4295375.78 0.06872 638831.33
4295375.78 0.07046
638851.33 4295375.78 0.07232 638871.33
4295375.78 0.07429
638891.33 4295375.78 0.07642 638911.33
4295375.78 0.07870
638931.33 4295375.78 0.08108 639531.33
4295375.78 1.24694
639551.33 4295375.78 1.26752 639571.33
4295375.78 1.29534
639591.33 4295375.78 1.33891 639611.33
4295375.78 1.40749
639631.33 4295375.78 1.50229 639651.33
4295375.78 1.61702
639671.33 4295375.78 1.73923 639691.33
4295375.78 1.84511
639711.33 4295375.78 1.91595 638751.33
4295395.78 0.06398
638771.33 4295395.78 0.06545 638791.33
4295395.78 0.06700
638811.33 4295395.78 0.06864 638831.33
4295395.78 0.07037
638851.33 4295395.78 0.07221 638871.33
4295395.78 0.07416
638891.33 4295395.78 0.07627 638911.33
4295395.78 0.07854
638931.33 4295395.78 0.08090 639531.33
4295395.78 1.02743
639551.33 4295395.78 1.04610 639571.33
4295395.78 1.07037
639591.33 4295395.78 1.10500 639611.33
4295395.78 1.15428
639631.33 4295395.78 1.21850 639651.33
4295395.78 1.29347
639671.33 4295395.78 1.37067 639691.33
4295395.78 1.43823
639711.33 4295395.78 1.48927 638751.33
4295415.78 0.06395
638771.33 4295415.78 0.06541 638791.33
4295415.78 0.06694
638811.33 4295415.78 0.06856 638831.33
4295415.78 0.07027
638851.33 4295415.78 0.07209 638871.33
4295415.78 0.07403
638891.33 4295415.78 0.07612 638911.33
4295415.78 0.07838
638931.33 4295415.78 0.08072 639531.33
4295415.78 0.87206

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639551.33	4295415.78	0.88931	639571.33	4295415.78	0.91082
639591.33	4295415.78	0.93933	639611.33	4295415.78	0.97690
639631.33	4295415.78	1.02335	639651.33	4295415.78	1.07579
639671.33	4295415.78	1.12889	639691.33	4295415.78	1.17642
639711.33	4295415.78	1.21523	638751.33	4295435.78	0.06391
638771.33	4295435.78	0.06535	638791.33	4295435.78	0.06686
638811.33	4295435.78	0.06846	638831.33	4295435.78	0.07015
638851.33	4295435.78	0.07196	638871.33	4295435.78	0.07389
638891.33	4295435.78	0.07597	638911.33	4295435.78	0.07822
638931.33	4295435.78	0.08062	639531.33	4295435.78	0.75704
639551.33	4295435.78	0.77311	639571.33	4295435.78	0.79240
639591.33	4295435.78	0.81651	639611.33	4295435.78	0.84648
639631.33	4295435.78	0.88193	639651.33	4295435.78	0.92088
639671.33	4295435.78	0.96005	639691.33	4295435.78	0.99603
639711.33	4295435.78	1.02726	638751.33	4295455.78	0.06385
638771.33	4295455.78	0.06527	638791.33	4295455.78	0.06677

638811.33 4295455.78 0.06836 638831.33
4295455.78 0.07004
638851.33 4295455.78 0.07185 638871.33
4295455.78 0.07378
638891.33 4295455.78 0.07586 638911.33
4295455.78 0.07811
638931.33 4295455.78 0.08056 639531.33
4295455.78 0.66883
639551.33 4295455.78 0.68383 639571.33
4295455.78 0.70127
639591.33 4295455.78 0.72212 639611.33
4295455.78 0.74688
639631.33 4295455.78 0.77516 639651.33
4295455.78 0.80562
639671.33 4295455.78 0.83624 639691.33
4295455.78 0.86507
639711.33 4295455.78 0.89130 638751.33
4295475.78 0.06379
638771.33 4295475.78 0.06520 638791.33
4295475.78 0.06670
638811.33 4295475.78 0.06828 638831.33
4295475.78 0.06997
638851.33 4295475.78 0.07177 638871.33
4295475.78 0.07370
638891.33 4295475.78 0.07579 638911.33
4295475.78 0.07805
638931.33 4295475.78 0.08050 639531.33
4295475.78 0.59921
639551.33 4295475.78 0.61323 639571.33
4295475.78 0.62910
639591.33 4295475.78 0.64743 639611.33
4295475.78 0.66847
639631.33 4295475.78 0.69188 639651.33
4295475.78 0.71676
639671.33 4295475.78 0.74184 639691.33
4295475.78 0.76599
639711.33 4295475.78 0.78879 638751.33
4295495.78 0.06375
638771.33 4295495.78 0.06516 638791.33
4295495.78 0.06665
638811.33 4295495.78 0.06823 638831.33
4295495.78 0.06992
638851.33 4295495.78 0.07172 638871.33
4295495.78 0.07365
638891.33 4295495.78 0.07574 638911.33
4295495.78 0.07799
638931.33 4295495.78 0.08043 639531.33
4295495.78 0.54292

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***

INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 , L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 , L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 , L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639551.33	4295495.78	0.55605	639571.33	4295495.78	0.57059
639591.33	4295495.78	0.58693	639611.33	4295495.78	0.60521
639631.33	4295495.78	0.62517	639651.33	4295495.78	0.64621
639671.33	4295495.78	0.66752	639691.33	4295495.78	0.68855
639711.33	4295495.78	0.70916	638751.33	4295515.78	0.06373
638771.33	4295515.78	0.06515	638791.33	4295515.78	0.06664
638811.33	4295515.78	0.06822	638831.33	4295515.78	0.06991
638851.33	4295515.78	0.07170	638871.33	4295515.78	0.07362
638891.33	4295515.78	0.07569	638911.33	4295515.78	0.07792
638931.33	4295515.78	0.08033	639531.33	4295515.78	0.49651
639551.33	4295515.78	0.50880	639571.33	4295515.78	0.52219
639591.33	4295515.78	0.53694	639611.33	4295515.78	0.55312
639631.33	4295515.78	0.57057	639651.33	4295515.78	0.58897
639671.33	4295515.78	0.60773	639691.33	4295515.78	0.62657
639711.33	4295515.78	0.64547	638751.33	4295535.78	0.06374
638771.33	4295535.78	0.06516	638791.33	4295535.78	0.06665
638811.33	4295535.78	0.06823	638831.33	4295535.78	0.06990
638851.33	4295535.78	0.07168	638871.33	4295535.78	0.07359

638891.33 4295535.78 0.07563 638911.33
4295535.78 0.07783
638931.33 4295535.78 0.08020 639531.33
4295535.78 0.45762
639551.33 4295535.78 0.46913 639571.33
4295535.78 0.48151
639591.33 4295535.78 0.49495 639611.33
4295535.78 0.50948
639631.33 4295535.78 0.52509 639651.33
4295535.78 0.54159
639671.33 4295535.78 0.55854 639691.33
4295535.78 0.57572
639711.33 4295535.78 0.59317 638751.33
4295555.78 0.06377
638771.33 4295555.78 0.06518 638791.33
4295555.78 0.06666
638811.33 4295555.78 0.06823 638831.33
4295555.78 0.06989
638851.33 4295555.78 0.07165 638871.33
4295555.78 0.07353
638891.33 4295555.78 0.07554 638911.33
4295555.78 0.07771
638931.33 4295555.78 0.08005 639531.33
4295555.78 0.42459
639551.33 4295555.78 0.43538 639571.33
4295555.78 0.44692
639591.33 4295555.78 0.45940 639611.33
4295555.78 0.47276
639631.33 4295555.78 0.48696 639651.33
4295555.78 0.50184
639671.33 4295555.78 0.51721 639691.33
4295555.78 0.53300
639711.33 4295555.78 0.54925 638751.33
4295575.78 0.06378
638771.33 4295575.78 0.06518 638791.33
4295575.78 0.06665
638811.33 4295575.78 0.06820 638831.33
4295575.78 0.06983
638851.33 4295575.78 0.07157 638871.33
4295575.78 0.07342
638891.33 4295575.78 0.07541 638911.33
4295575.78 0.07755
638931.33 4295575.78 0.07986 639531.33
4295575.78 0.39632

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,

L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639551.33	4295575.78	0.40642	639571.33	4295575.78	0.41713
639591.33	4295575.78	0.42866	639611.33	4295575.78	0.44109
639631.33	4295575.78	0.45418	639651.33	4295575.78	0.46778
639671.33	4295575.78	0.48190	639691.33	4295575.78	0.49652
639711.33	4295575.78	0.51175	638751.33	4295595.78	0.06377
638771.33	4295595.78	0.06514	638791.33	4295595.78	0.06660
638811.33	4295595.78	0.06812	638831.33	4295595.78	0.06973
638851.33	4295595.78	0.07144	638871.33	4295595.78	0.07327
638891.33	4295595.78	0.07524	638911.33	4295595.78	0.07735
638931.33	4295595.78	0.07963	639531.33	4295595.78	0.37187
639551.33	4295595.78	0.38133	639571.33	4295595.78	0.39128
639591.33	4295595.78	0.40191	639611.33	4295595.78	0.41360
639631.33	4295595.78	0.42580	639651.33	4295595.78	0.43836
639671.33	4295595.78	0.45144	639691.33	4295595.78	0.46510
639711.33	4295595.78	0.47944	638751.33	4295615.78	0.06370
638771.33	4295615.78	0.06506	638791.33	4295615.78	0.06648
638811.33	4295615.78	0.06799	638831.33	4295615.78	0.06958
638851.33	4295615.78	0.07127	638871.33	4295615.78	0.07308
638891.33	4295615.78	0.07502	638911.33	4295615.78	0.07711
638931.33	4295615.78	0.07937	639531.33	4295615.78	0.35023

639551.33 4295615.78 0.35925 639571.33
4295615.78 0.36880
639591.33 4295615.78 0.37907 639611.33
4295615.78 0.38987
639631.33 4295615.78 0.40113 639651.33
4295615.78 0.41281
639671.33 4295615.78 0.42503 639691.33
4295615.78 0.43784
639711.33 4295615.78 0.45134 638751.33
4295635.78 0.06358
638771.33 4295635.78 0.06492 638791.33
4295635.78 0.06632
638811.33 4295635.78 0.06780 638831.33
4295635.78 0.06937
638851.33 4295635.78 0.07104 638871.33
4295635.78 0.07283
638891.33 4295635.78 0.07475 638911.33
4295635.78 0.07682
638931.33 4295635.78 0.07906 639531.33
4295635.78 0.33117
639551.33 4295635.78 0.33996 639571.33
4295635.78 0.34921
639591.33 4295635.78 0.35895 639611.33
4295635.78 0.36893
639631.33 4295635.78 0.37936 639651.33
4295635.78 0.39027
639671.33 4295635.78 0.40174 639691.33
4295635.78 0.41382
639711.33 4295635.78 0.42660 638751.33
4295655.78 0.06341
638771.33 4295655.78 0.06472 638791.33
4295655.78 0.06610
638811.33 4295655.78 0.06756 638831.33
4295655.78 0.06912
638851.33 4295655.78 0.07077 638871.33
4295655.78 0.07255
638891.33 4295655.78 0.07445 638911.33
4295655.78 0.07650
638931.33 4295655.78 0.07871 639531.33
4295655.78 0.31429

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,

L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639551.33	4295655.78	0.32296	639571.33	4295655.78	0.33181
639591.33	4295655.78	0.34076	639611.33	4295655.78	0.35007
639631.33	4295655.78	0.35989	639651.33	4295655.78	0.37027
639671.33	4295655.78	0.38110	639691.33	4295655.78	0.39254
639711.33	4295655.78	0.40475	638751.33	4295675.78	0.06319
638771.33	4295675.78	0.06448	638791.33	4295675.78	0.06585
638811.33	4295675.78	0.06729	638831.33	4295675.78	0.06883
638851.33	4295675.78	0.07047	638871.33	4295675.78	0.07223
638891.33	4295675.78	0.07411	638911.33	4295675.78	0.07614
638931.33	4295675.78	0.07831	639531.33	4295675.78	0.29937
639551.33	4295675.78	0.30782	639571.33	4295675.78	0.31604
639591.33	4295675.78	0.32449	639611.33	4295675.78	0.33335
639631.33	4295675.78	0.34266	639651.33	4295675.78	0.35245
639671.33	4295675.78	0.36274	639691.33	4295675.78	0.37366
639711.33	4295675.78	0.38535	638751.33	4295695.78	0.06294
638771.33	4295695.78	0.06421	638791.33	4295695.78	0.06556
638811.33	4295695.78	0.06700	638831.33	4295695.78	0.06853
638851.33	4295695.78	0.07015	638871.33	4295695.78	0.07189
638891.33	4295695.78	0.07375	638911.33	4295695.78	0.07575
638931.33	4295695.78	0.07789	639531.33	4295695.78	0.28623
639551.33	4295695.78	0.29408	639571.33	4295695.78	0.30182
639591.33	4295695.78	0.30993	639611.33	4295695.78	0.31837

```
         639631.33    4295695.78        0.32720                      639651.33
4295695.78        0.33648
         639671.33    4295695.78        0.34628                      639691.33
4295695.78        0.35669
         639711.33    4295695.78        0.36787                      638751.33
4295715.78        0.06267
         638771.33    4295715.78        0.06393                      638791.33
4295715.78        0.06527
         638811.33    4295715.78        0.06669                      638831.33
4295715.78        0.06821
         638851.33    4295715.78        0.06982                      638871.33
4295715.78        0.07153
         638891.33    4295715.78        0.07337                      638911.33
4295715.78        0.07533
         638931.33    4295715.78        0.07745                      639531.33
4295715.78        0.27424
         639551.33    4295715.78        0.28156                      639571.33
4295715.78        0.28903
         639591.33    4295715.78        0.29678                      639611.33
4295715.78        0.30481
         639631.33    4295715.78        0.31321                      639651.33
4295715.78        0.32205
         639671.33    4295715.78        0.33140                      639691.33
4295715.78        0.34135
         639711.33    4295715.78        0.35207                      638751.33
4295735.78        0.06238
         638771.33    4295735.78        0.06363                      638791.33
4295735.78        0.06496
         638811.33    4295735.78        0.06637                      638831.33
4295735.78        0.06787
         638851.33    4295735.78        0.06947                      638871.33
4295735.78        0.07116
         638891.33    4295735.78        0.07297                      638911.33
4295735.78        0.07491
         638931.33    4295735.78        0.07700                      639531.33
4295735.78        0.26313
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                               *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: LINE_VOL ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                 L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                 L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                 L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639551.33	4295735.78	0.27018	639571.33	4295735.78	0.27738
639591.33	4295735.78	0.28480	639611.33	4295735.78	0.29251
639631.33	4295735.78	0.30056	639651.33	4295735.78	0.30902
639671.33	4295735.78	0.31798	639691.33	4295735.78	0.32753
639711.33	4295735.78	0.33782	638751.33	4295755.78	0.06208
638771.33	4295755.78	0.06333	638791.33	4295755.78	0.06465
638811.33	4295755.78	0.06604	638831.33	4295755.78	0.06753
638851.33	4295755.78	0.06911	638871.33	4295755.78	0.07078
638891.33	4295755.78	0.07256	638911.33	4295755.78	0.07447
638931.33	4295755.78	0.07650	639531.33	4295755.78	0.25301
639551.33	4295755.78	0.25983	639571.33	4295755.78	0.26679
639591.33	4295755.78	0.27394	639611.33	4295755.78	0.28136
639631.33	4295755.78	0.28910	639651.33	4295755.78	0.29722
639671.33	4295755.78	0.30581	639691.33	4295755.78	0.31497
639711.33	4295755.78	0.32481	638751.33	4295775.78	0.06177
638771.33	4295775.78	0.06301	638791.33	4295775.78	0.06432
638811.33	4295775.78	0.06571	638831.33	4295775.78	0.06718
638851.33	4295775.78	0.06873	638871.33	4295775.78	0.07038
638891.33	4295775.78	0.07214	638911.33	4295775.78	0.07401
638931.33	4295775.78	0.07595	639531.33	4295775.78	0.24382
639551.33	4295775.78	0.25042	639571.33	4295775.78	0.25715
639591.33	4295775.78	0.26407	639611.33	4295775.78	0.27121
639631.33	4295775.78	0.27865	639651.33	4295775.78	0.28643
639671.33	4295775.78	0.29463	639691.33	4295775.78	0.30337

```
         639711.33    4295775.78        0.31274                      638751.33
4295795.78        0.06145
         638771.33    4295795.78        0.06268                      638791.33
4295795.78        0.06398
         638811.33    4295795.78        0.06536                      638831.33
4295795.78        0.06680
         638851.33    4295795.78        0.06834                      638871.33
4295795.78        0.06997
         638891.33    4295795.78        0.07172                      638911.33
4295795.78        0.07358
         638931.33    4295795.78        0.07554                      639531.33
4295795.78        0.23543
         639551.33    4295795.78        0.24183                      639571.33
4295795.78        0.24834
         639591.33    4295795.78        0.25500                      639611.33
4295795.78        0.26186
         639631.33    4295795.78        0.26897                      639651.33
4295795.78        0.27639
         639671.33    4295795.78        0.28421                      639691.33
4295795.78        0.29252
         639711.33    4295795.78        0.30147                      638751.33
4295815.78        0.06112
         638771.33    4295815.78        0.06235                      638791.33
4295815.78        0.06363
         638811.33    4295815.78        0.06499                      638831.33
4295815.78        0.06642
         638851.33    4295815.78        0.06794                      638871.33
4295815.78        0.06955
         638891.33    4295815.78        0.07128                      638911.33
4295815.78        0.07312
         638931.33    4295815.78        0.07509                      639531.33
4295815.78        0.22772
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                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: LINE_VOL ***
                                 INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639551.33	4295815.78	0.23390	639571.33	4295815.78	0.24017
639591.33	4295815.78	0.24656	639611.33	4295815.78	0.25312
639631.33	4295815.78	0.25991	639651.33	4295815.78	0.26700
639671.33	4295815.78	0.27447	639691.33	4295815.78	0.28242
639711.33	4295815.78	0.29100	638751.33	4295835.78	0.06079
638771.33	4295835.78	0.06200	638791.33	4295835.78	0.06327
638811.33	4295835.78	0.06462	638831.33	4295835.78	0.06603
638851.33	4295835.78	0.06753	638871.33	4295835.78	0.06913
638891.33	4295835.78	0.07083	638911.33	4295835.78	0.07263
638931.33	4295835.78	0.07457	639531.33	4295835.78	0.22055
639551.33	4295835.78	0.22650	639571.33	4295835.78	0.23252
639591.33	4295835.78	0.23864	639611.33	4295835.78	0.24491
639631.33	4295835.78	0.25140	639651.33	4295835.78	0.25820
639671.33	4295835.78	0.26539	639691.33	4295835.78	0.27306
639711.33	4295835.78	0.28135	638751.33	4295855.78	0.06044
638771.33	4295855.78	0.06164	638791.33	4295855.78	0.06291
638811.33	4295855.78	0.06424	638831.33	4295855.78	0.06564
638851.33	4295855.78	0.06712	638871.33	4295855.78	0.06869
638891.33	4295855.78	0.07032	638911.33	4295855.78	0.07203
638931.33	4295855.78	0.07391	639531.33	4295855.78	0.21383
639551.33	4295855.78	0.21953	639571.33	4295855.78	0.22530
639591.33	4295855.78	0.23119	639611.33	4295855.78	0.23722
639631.33	4295855.78	0.24347	639651.33	4295855.78	0.25003
639671.33	4295855.78	0.25697	639691.33	4295855.78	0.26441
639711.33	4295855.78	0.27244	638751.33	4295875.78	0.06010
638771.33	4295875.78	0.06129	638791.33	4295875.78	0.06254

```
         638811.33    4295875.78        0.06386                      638831.33
4295875.78        0.06524
         638851.33    4295875.78        0.06670                      638871.33
4295875.78        0.06824
         638891.33    4295875.78        0.06985                      638911.33
4295875.78        0.07152
         638931.33    4295875.78        0.07338                      639531.33
4295875.78        0.20749
         639551.33    4295875.78        0.21297                      639571.33
4295875.78        0.21853
         639591.33    4295875.78        0.22420                      639611.33
4295875.78        0.23003
         639631.33    4295875.78        0.23609                      639651.33
4295875.78        0.24245
         639671.33    4295875.78        0.24919                      639691.33
4295875.78        0.25641
         639711.33    4295875.78        0.26418                      638751.33
4295895.78        0.05976
         638771.33    4295895.78        0.06094                      638791.33
4295895.78        0.06218
         638811.33    4295895.78        0.06348                      638831.33
4295895.78        0.06486
         638851.33    4295895.78        0.06630                      638871.33
4295895.78        0.06783
         638891.33    4295895.78        0.06945                      638911.33
4295895.78        0.07118
         638931.33    4295895.78        0.07305                      639531.33
4295895.78        0.20152
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: LINE_VOL ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                 L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                 L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                 L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
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639551.33 4295895.78 0.20681 639571.33
4295895.78 0.21218
639591.33 4295895.78 0.21767 639611.33
4295895.78 0.22334
639631.33 4295895.78 0.22923 639651.33
4295895.78 0.23541
639671.33 4295895.78 0.24196 639691.33
4295895.78 0.24895
639711.33 4295895.78 0.25642 638751.33
4295915.78 0.05942
638771.33 4295915.78 0.06059 638791.33
4295915.78 0.06183
638811.33 4295915.78 0.06313 638831.33
4295915.78 0.06450
638851.33 4295915.78 0.06593 638871.33
4295915.78 0.06746
638891.33 4295915.78 0.06908 638911.33
4295915.78 0.07081
638931.33 4295915.78 0.07266 639531.33
4295915.78 0.19593
639551.33 4295915.78 0.20105 639571.33
4295915.78 0.20626
639591.33 4295915.78 0.21160 639611.33
4295915.78 0.21711
639631.33 4295915.78 0.22284 639651.33
4295915.78 0.22884
639671.33 4295915.78 0.23518 639691.33
4295915.78 0.24191
639711.33 4295915.78 0.24908 638751.33
4295935.78 0.05911
638771.33 4295935.78 0.06028 638791.33
4295935.78 0.06150
638811.33 4295935.78 0.06280 638831.33
4295935.78 0.06416
638851.33 4295935.78 0.06559 638871.33
4295935.78 0.06711
638891.33 4295935.78 0.06873 638911.33
4295935.78 0.07045
638931.33 4295935.78 0.07228 639531.33
4295935.78 0.19069
639551.33 4295935.78 0.19566 639571.33
4295935.78 0.20073
639591.33 4295935.78 0.20593 639611.33
4295935.78 0.21129
639631.33 4295935.78 0.21686 639651.33
4295935.78 0.22266
639671.33 4295935.78 0.22877 639691.33
4295935.78 0.23523
639711.33 4295935.78 0.24210 638751.33
4295955.78 0.05883
638771.33 4295955.78 0.05999 638791.33
4295955.78 0.06121
638811.33 4295955.78 0.06250 638831.33
4295955.78 0.06386
638851.33 4295955.78 0.06529 638871.33
4295955.78 0.06680

638891.33 4295955.78 0.06841 638911.33
4295955.78 0.07011
638931.33 4295955.78 0.07193 639531.33
4295955.78 0.18581
639551.33 4295955.78 0.19063 639571.33
4295955.78 0.19555
639591.33 4295955.78 0.20061 639611.33
4295955.78 0.20581
639631.33 4295955.78 0.21120 639651.33
4295955.78 0.21680
639671.33 4295955.78 0.22267 639691.33
4295955.78 0.22887
639711.33 4295955.78 0.23549 638751.33
4295975.78 0.05857
638771.33 4295975.78 0.05973 638791.33
4295975.78 0.06095
638811.33 4295975.78 0.06224 638831.33
4295975.78 0.06359
638851.33 4295975.78 0.06501 638871.33
4295975.78 0.06652
638891.33 4295975.78 0.06812 638911.33
4295975.78 0.06981
638931.33 4295975.78 0.07161 639531.33
4295975.78 0.18122

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

639631.33 4295975.78 0.20582 639651.33
4295975.78 0.21121
639671.33 4295975.78 0.21686 639691.33
4295975.78 0.22285
639711.33 4295975.78 0.22923 638751.33
4295995.78 0.05832
638771.33 4295995.78 0.05948 638791.33
4295995.78 0.06071
638811.33 4295995.78 0.06200 638831.33
4295995.78 0.06335
638851.33 4295995.78 0.06477 638871.33
4295995.78 0.06627
638891.33 4295995.78 0.06785 638911.33
4295995.78 0.06953
638931.33 4295995.78 0.07131 639531.33
4295995.78 0.17692
639551.33 4295995.78 0.18148 639571.33
4295995.78 0.18612
639591.33 4295995.78 0.19085 639611.33
4295995.78 0.19570
639631.33 4295995.78 0.20069 639651.33
4295995.78 0.20589
639671.33 4295995.78 0.21135 639691.33
4295995.78 0.21714
639711.33 4295995.78 0.22328 638751.33
4296015.78 0.05809
638771.33 4296015.78 0.05926 638791.33
4296015.78 0.06050
638811.33 4296015.78 0.06180 638831.33
4296015.78 0.06314
638851.33 4296015.78 0.06455 638871.33
4296015.78 0.06604
638891.33 4296015.78 0.06761 638911.33
4296015.78 0.06926
638931.33 4296015.78 0.07102 639531.33
4296015.78 0.17287
639551.33 4296015.78 0.17728 639571.33
4296015.78 0.18175
639591.33 4296015.78 0.18630 639611.33
4296015.78 0.19097
639631.33 4296015.78 0.19579 639651.33
4296015.78 0.20082
639671.33 4296015.78 0.20612 639691.33
4296015.78 0.21171
639711.33 4296015.78 0.21759 638751.33
4296035.78 0.05791
638771.33 4296035.78 0.05907 638791.33
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638811.33 4296035.78 0.06160 638831.33
4296035.78 0.06294
638851.33 4296035.78 0.06434 638871.33
4296035.78 0.06581
638891.33 4296035.78 0.06736 638911.33
4296035.78 0.06900
638931.33 4296035.78 0.07073 639531.33
4296035.78 0.16901

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         639551.33    4296035.78        0.17326                      639571.33
4296035.78        0.17756
         639591.33    4296035.78        0.18195                      639611.33
4296035.78        0.18644
         639631.33    4296035.78        0.19111                      639651.33
4296035.78        0.19600
         639671.33    4296035.78        0.20114                      639691.33
4296035.78        0.20651
         639711.33    4296035.78        0.21214                      638751.33
4296055.78        0.05775
         638771.33    4296055.78        0.05890                      638791.33
4296055.78        0.06012
         638811.33    4296055.78        0.06141                      638831.33
4296055.78        0.06274
         638851.33    4296055.78        0.06413                      638871.33
4296055.78        0.06559
         638891.33    4296055.78        0.06712                      638911.33
4296055.78        0.06873
         638931.33    4296055.78        0.07043                      639531.33
4296055.78        0.16531
 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 403
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: LINE_VOL ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
         639551.33    4296055.78        0.16940                      639571.33
4296055.78        0.17354
         639591.33    4296055.78        0.17778                      639611.33
4296055.78        0.18214
         639631.33    4296055.78        0.18668                      639651.33
4296055.78        0.19142
         639671.33    4296055.78        0.19637                      639691.33
4296055.78        0.20153
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639711.33 4296055.78 0.20691 638751.33
4296075.78 0.05762
638771.33 4296075.78 0.05876 638791.33
4296075.78 0.05996
638811.33 4296075.78 0.06122 638831.33
4296075.78 0.06254
638851.33 4296075.78 0.06391 638871.33
4296075.78 0.06534
638891.33 4296075.78 0.06685 638911.33
4296075.78 0.06844
638931.33 4296075.78 0.07012 639531.33
4296075.78 0.16175
639551.33 4296075.78 0.16568 639571.33
4296075.78 0.16969
639591.33 4296075.78 0.17380 639611.33
4296075.78 0.17806
639631.33 4296075.78 0.18247 639651.33
4296075.78 0.18705
639671.33 4296075.78 0.19180 639691.33
4296075.78 0.19675
639711.33 4296075.78 0.20189 638751.33
4296095.78 0.05749
638771.33 4296095.78 0.05862 638791.33
4296095.78 0.05981
638811.33 4296095.78 0.06104 638831.33
4296095.78 0.06232
638851.33 4296095.78 0.06367 638871.33
4296095.78 0.06508
638891.33 4296095.78 0.06656 638911.33
4296095.78 0.06811
638931.33 4296095.78 0.06975 639531.33
4296095.78 0.15835
639551.33 4296095.78 0.16215 639571.33
4296095.78 0.16604
639591.33 4296095.78 0.17004 639611.33
4296095.78 0.17417
639631.33 4296095.78 0.17844 639651.33
4296095.78 0.18285
639671.33 4296095.78 0.18741 639691.33
4296095.78 0.19215
639711.33 4296095.78 0.19705 638751.33
4296115.78 0.05734
638771.33 4296115.78 0.05846 638791.33
4296115.78 0.05962
638811.33 4296115.78 0.06083 638831.33
4296115.78 0.06209
638851.33 4296115.78 0.06341 638871.33
4296115.78 0.06480
638891.33 4296115.78 0.06624 638911.33
4296115.78 0.06776
638931.33 4296115.78 0.06934 639531.33
4296115.78 0.15509
639551.33 4296115.78 0.15878 639571.33
4296115.78 0.16256
639591.33 4296115.78 0.16645 639611.33
4296115.78 0.17044

639631.33 4296115.78 0.17455 639651.33
4296115.78 0.17879
639671.33 4296115.78 0.18318 639691.33
4296115.78 0.18771
639711.33 4296115.78 0.19237 638751.33
4296135.78 0.05718
638771.33 4296135.78 0.05827 638791.33
4296135.78 0.05941
638811.33 4296135.78 0.06060 638831.33
4296135.78 0.06184
638851.33 4296135.78 0.06314 638871.33
4296135.78 0.06450
638891.33 4296135.78 0.06591 638911.33
4296135.78 0.06737
638931.33 4296135.78 0.06889 639531.33
4296135.78 0.15199

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

638811.33 4296155.78 0.06036 638831.33
4296155.78 0.06157
638851.33 4296155.78 0.06283 638871.33
4296155.78 0.06415
638891.33 4296155.78 0.06547 638911.33
4296155.78 0.06687
638931.33 4296155.78 0.06839 639531.33
4296155.78 0.14902
639551.33 4296155.78 0.15249 639571.33
4296155.78 0.15605
639591.33 4296155.78 0.15967 639611.33
4296155.78 0.16339
639631.33 4296155.78 0.16721 639651.33
4296155.78 0.17114
639671.33 4296155.78 0.17517 639691.33
4296155.78 0.17928
639711.33 4296155.78 0.18343 638751.33
4296175.78 0.05676
638771.33 4296175.78 0.05783 638791.33
4296175.78 0.05894
638811.33 4296175.78 0.06009 638831.33
4296175.78 0.06128
638851.33 4296175.78 0.06250 638871.33
4296175.78 0.06378
638891.33 4296175.78 0.06509 638911.33
4296175.78 0.06648
638931.33 4296175.78 0.06800 639531.33
4296175.78 0.14618
639551.33 4296175.78 0.14954 639571.33
4296175.78 0.15297
639591.33 4296175.78 0.15645 639611.33
4296175.78 0.16001
639631.33 4296175.78 0.16367 639651.33
4296175.78 0.16743
639671.33 4296175.78 0.17129 639691.33
4296175.78 0.17521
639711.33 4296175.78 0.17917 638751.33
4296195.78 0.05655
638771.33 4296195.78 0.05759 638791.33
4296195.78 0.05867
638811.33 4296195.78 0.05980 638831.33
4296195.78 0.06097
638851.33 4296195.78 0.06216 638871.33
4296195.78 0.06338
638891.33 4296195.78 0.06473 638911.33
4296195.78 0.06617
638931.33 4296195.78 0.06770 639531.33
4296195.78 0.14345
639551.33 4296195.78 0.14670 639571.33
4296195.78 0.15000
639591.33 4296195.78 0.15333 639611.33
4296195.78 0.15672
639631.33 4296195.78 0.16019 639651.33
4296195.78 0.16377
639671.33 4296195.78 0.16746 639691.33
4296195.78 0.17122

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         639711.33    4296195.78        0.17506                      638751.33
4296215.78        0.05627
         638771.33    4296215.78        0.05727                      638791.33
4296215.78        0.05834
         638811.33    4296215.78        0.05948                      638831.33
4296215.78        0.06064
         638851.33    4296215.78        0.06183                      638871.33
4296215.78        0.06307
         638891.33    4296215.78        0.06442                      638911.33
4296215.78        0.06584
         638931.33    4296215.78        0.06732                      639531.33
4296215.78        0.14073
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 405
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: LINE_VOL ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
         639551.33    4296215.78        0.14382                      639571.33
4296215.78        0.14698
         639591.33    4296215.78        0.15023                      639611.33
4296215.78        0.15355
         639631.33    4296215.78        0.15695                      639651.33
4296215.78        0.16046
         639671.33    4296215.78        0.16405                      639691.33
4296215.78        0.16771
         639711.33    4296215.78        0.17144                      638751.33
4296235.78        0.05601
         638771.33    4296235.78        0.05701                      638791.33
4296235.78        0.05806
         638811.33    4296235.78        0.05918                      638831.33
4296235.78        0.06032
         638851.33    4296235.78        0.06150                      638871.33
4296235.78        0.06275
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638891.33 4296235.78 0.06407 638911.33
4296235.78 0.06546
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4296235.78 0.13811
639551.33 4296235.78 0.14112 639571.33
4296235.78 0.14421
639591.33 4296235.78 0.14740 639611.33
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639631.33 4296235.78 0.15398 639651.33
4296235.78 0.15737
639671.33 4296235.78 0.16081 639691.33
4296235.78 0.16430
639711.33 4296235.78 0.16786 638751.33
4296255.78 0.05577
638771.33 4296255.78 0.05678 638791.33
4296255.78 0.05783
638811.33 4296255.78 0.05890 638831.33
4296255.78 0.06002
638851.33 4296255.78 0.06118 638871.33
4296255.78 0.06241
638891.33 4296255.78 0.06369 638911.33
4296255.78 0.06504
638931.33 4296255.78 0.06645 639531.33
4296255.78 0.13560
639551.33 4296255.78 0.13860 639571.33
4296255.78 0.14166
639591.33 4296255.78 0.14478 639611.33
4296255.78 0.14795
639631.33 4296255.78 0.15116 639651.33
4296255.78 0.15436
639671.33 4296255.78 0.15757 639691.33
4296255.78 0.16085
639711.33 4296255.78 0.16424 638751.33
4296275.78 0.05549
638771.33 4296275.78 0.05647 638791.33
4296275.78 0.05751
638811.33 4296275.78 0.05862 638831.33
4296275.78 0.05976
638851.33 4296275.78 0.06092 638871.33
4296275.78 0.06208
638891.33 4296275.78 0.06332 638911.33
4296275.78 0.06462
638931.33 4296275.78 0.06597 639531.33
4296275.78 0.13344
639551.33 4296275.78 0.13634 639571.33
4296275.78 0.13928
639591.33 4296275.78 0.14224 639611.33
4296275.78 0.14522
639631.33 4296275.78 0.14824 639651.33
4296275.78 0.15131
639671.33 4296275.78 0.15441 639691.33
4296275.78 0.15759
639711.33 4296275.78 0.16083 638751.33
4296295.78 0.05527
638771.33 4296295.78 0.05622 638791.33
4296295.78 0.05723

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         638811.33    4296295.78        0.05829                      638831.33
4296295.78        0.05941
         638851.33    4296295.78        0.06055                      638871.33
4296295.78        0.06172
         638891.33    4296295.78        0.06296                      638911.33
4296295.78        0.06423
         638931.33    4296295.78        0.06551                      639531.33
4296295.78        0.13133
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 406
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: LINE_VOL ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
         639551.33    4296295.78        0.13411                      639571.33
4296295.78        0.13690
         639591.33    4296295.78        0.13970                      639611.33
4296295.78        0.14253
         639631.33    4296295.78        0.14541                      639651.33
4296295.78        0.14836
         639671.33    4296295.78        0.15136                      639691.33
4296295.78        0.15443
         639711.33    4296295.78        0.15754                      638751.33
4296315.78        0.05509
         638771.33    4296315.78        0.05603                      638791.33
4296315.78        0.05698
         638811.33    4296315.78        0.05794                      638831.33
4296315.78        0.05899
         638851.33    4296315.78        0.06012                      638871.33
4296315.78        0.06134
         638891.33    4296315.78        0.06259                      638911.33
4296315.78        0.06384
         638931.33    4296315.78        0.06506                      639531.33
4296315.78        0.12919
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639551.33 4296315.78 0.13182 639571.33
4296315.78 0.13450
639591.33 4296315.78 0.13719 639611.33
4296315.78 0.13991
639631.33 4296315.78 0.14267 639651.33
4296315.78 0.14551
639671.33 4296315.78 0.14841 639691.33
4296315.78 0.15137
639711.33 4296315.78 0.15435 638751.33
4296335.78 0.05488
638771.33 4296335.78 0.05583 638791.33
4296335.78 0.05680
638811.33 4296335.78 0.05778 638831.33
4296335.78 0.05880
638851.33 4296335.78 0.05986 638871.33
4296335.78 0.06097
638891.33 4296335.78 0.06217 638911.33
4296335.78 0.06342
638931.33 4296335.78 0.06471 639531.33
4296335.78 0.12705
639551.33 4296335.78 0.12960 639571.33
4296335.78 0.13216
639591.33 4296335.78 0.13474 639611.33
4296335.78 0.13736
639631.33 4296335.78 0.14003 639651.33
4296335.78 0.14277
639671.33 4296335.78 0.14557 639691.33
4296335.78 0.14841
639711.33 4296335.78 0.15127 638751.33
4296355.78 0.05465
638771.33 4296355.78 0.05560 638791.33
4296355.78 0.05657
638811.33 4296355.78 0.05756 638831.33
4296355.78 0.05858
638851.33 4296355.78 0.05964 638871.33
4296355.78 0.06071
638891.33 4296355.78 0.06188 638911.33
4296355.78 0.06312
638931.33 4296355.78 0.06443 639531.33
4296355.78 0.12497
639551.33 4296355.78 0.12743 639571.33
4296355.78 0.12988
639591.33 4296355.78 0.13236 639611.33
4296355.78 0.13489
639631.33 4296355.78 0.13748 639651.33
4296355.78 0.14013
639671.33 4296355.78 0.14282 639691.33
4296355.78 0.14555
639711.33 4296355.78 0.14830 638751.33
4296375.78 0.05442
638771.33 4296375.78 0.05535 638791.33
4296375.78 0.05631
638811.33 4296375.78 0.05730 638831.33
4296375.78 0.05835
638851.33 4296375.78 0.05944 638871.33
4296375.78 0.06054

638891.33 4296375.78 0.06169 638911.33
4296375.78 0.06291
638931.33 4296375.78 0.06420 639531.33
4296375.78 0.12295

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

639631.33 4296395.78 0.13263 639651.33
4296395.78 0.13510
639671.33 4296395.78 0.13761 639691.33
4296395.78 0.14013
639711.33 4296395.78 0.14267 638751.33
4296415.78 0.05397
638771.33 4296415.78 0.05487 638791.33
4296415.78 0.05580
638811.33 4296415.78 0.05679 638831.33
4296415.78 0.05781
638851.33 4296415.78 0.05887 638871.33
4296415.78 0.05997
638891.33 4296415.78 0.06112 638911.33
4296415.78 0.06231
638931.33 4296415.78 0.06356 639531.33
4296415.78 0.11903
639551.33 4296415.78 0.12119 639571.33
4296415.78 0.12340
639591.33 4296415.78 0.12566 639611.33
4296415.78 0.12798
639631.33 4296415.78 0.13033 639651.33
4296415.78 0.13272
639671.33 4296415.78 0.13513 639691.33
4296415.78 0.13755
639711.33 4296415.78 0.14000 638751.33
4296435.78 0.05374
638771.33 4296435.78 0.05463 638791.33
4296435.78 0.05556
638811.33 4296435.78 0.05655 638831.33
4296435.78 0.05755
638851.33 4296435.78 0.05860 638871.33
4296435.78 0.05968
638891.33 4296435.78 0.06081 638911.33
4296435.78 0.06199
638931.33 4296435.78 0.06322 639531.33
4296435.78 0.11714
639551.33 4296435.78 0.11924 639571.33
4296435.78 0.12139
639591.33 4296435.78 0.12359 639611.33
4296435.78 0.12584
639631.33 4296435.78 0.12811 639651.33
4296435.78 0.13041
639671.33 4296435.78 0.13272 639691.33
4296435.78 0.13506
639711.33 4296435.78 0.13741 638751.33
4296455.78 0.05351
638771.33 4296455.78 0.05439 638791.33
4296455.78 0.05532
638811.33 4296455.78 0.05629 638831.33
4296455.78 0.05729
638851.33 4296455.78 0.05832 638871.33
4296455.78 0.05939
638891.33 4296455.78 0.06051 638911.33
4296455.78 0.06166
638931.33 4296455.78 0.06287 639531.33
4296455.78 0.11535

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639551.33	4296455.78	0.11737	639571.33	4296455.78	0.11944
639591.33	4296455.78	0.12159	639611.33	4296455.78	0.12376
639631.33	4296455.78	0.12595	639651.33	4296455.78	0.12816
639671.33	4296455.78	0.13040	639691.33	4296455.78	0.13266
639711.33	4296455.78	0.13493	638751.33	4296475.78	0.05329
638771.33	4296475.78	0.05417	638791.33	4296475.78	0.05509
638811.33	4296475.78	0.05605	638831.33	4296475.78	0.05703
638851.33	4296475.78	0.05805	638871.33	4296475.78	0.05912
638891.33	4296475.78	0.06022	638911.33	4296475.78	0.06135
638931.33	4296475.78	0.06253	639531.33	4296475.78	0.11361
639551.33	4296475.78	0.11556	639571.33	4296475.78	0.11756
639591.33	4296475.78	0.11963	639611.33	4296475.78	0.12174
639631.33	4296475.78	0.12386	639651.33	4296475.78	0.12600
639671.33	4296475.78	0.12816	639691.33	4296475.78	0.13033

639711.33 4296475.78 0.13253 638751.33
4296495.78 0.05307
638771.33 4296495.78 0.05395 638791.33
4296495.78 0.05486
638811.33 4296495.78 0.05580 638831.33
4296495.78 0.05677
638851.33 4296495.78 0.05779 638871.33
4296495.78 0.05885
638891.33 4296495.78 0.05994 638911.33
4296495.78 0.06106
638931.33 4296495.78 0.06221 639531.33
4296495.78 0.11191
639551.33 4296495.78 0.11382 639571.33
4296495.78 0.11575
639591.33 4296495.78 0.11771 639611.33
4296495.78 0.11978
639631.33 4296495.78 0.12183 639651.33
4296495.78 0.12390
639671.33 4296495.78 0.12598 639691.33
4296495.78 0.12808
639711.33 4296495.78 0.13020 638751.33
4296515.78 0.05286
638771.33 4296515.78 0.05373 638791.33
4296515.78 0.05463
638811.33 4296515.78 0.05555 638831.33
4296515.78 0.05652
638851.33 4296515.78 0.05753 638871.33
4296515.78 0.05857
638891.33 4296515.78 0.05964 638911.33
4296515.78 0.06074
638931.33 4296515.78 0.06189 639531.33
4296515.78 0.11025
639551.33 4296515.78 0.11211 639571.33
4296515.78 0.11400
639591.33 4296515.78 0.11593 639611.33
4296515.78 0.11789
639631.33 4296515.78 0.11987 639651.33
4296515.78 0.12186
639671.33 4296515.78 0.12388 639691.33
4296515.78 0.12591
639711.33 4296515.78 0.12796 638751.33
4296535.78 0.05265
638771.33 4296535.78 0.05351 638791.33
4296535.78 0.05439
638811.33 4296535.78 0.05532 638831.33
4296535.78 0.05628
638851.33 4296535.78 0.05727 638871.33
4296535.78 0.05829
638891.33 4296535.78 0.05934 638911.33
4296535.78 0.06044
638931.33 4296535.78 0.06157 639531.33
4296535.78 0.10864

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639551.33	4296535.78	0.11045	639571.33	4296535.78	0.11229
639591.33	4296535.78	0.11416	639611.33	4296535.78	0.11605
639631.33	4296535.78	0.11797	639651.33	4296535.78	0.11989
639671.33	4296535.78	0.12184	639691.33	4296535.78	0.12380
639711.33	4296535.78	0.12579	638751.33	4296555.78	0.05244
638771.33	4296555.78	0.05328	638791.33	4296555.78	0.05416
638811.33	4296555.78	0.05509	638831.33	4296555.78	0.05603
638851.33	4296555.78	0.05700	638871.33	4296555.78	0.05800
638891.33	4296555.78	0.05905	638911.33	4296555.78	0.06013
638931.33	4296555.78	0.06125	639531.33	4296555.78	0.10707
639551.33	4296555.78	0.10884	639571.33	4296555.78	0.11062
639591.33	4296555.78	0.11244	639611.33	4296555.78	0.11427
639631.33	4296555.78	0.11611	639651.33	4296555.78	0.11797
639671.33	4296555.78	0.11986	639691.33	4296555.78	0.12176
639711.33	4296555.78	0.12369	638751.33	4296575.78	0.05222
638771.33	4296575.78	0.05306	638791.33	4296575.78	0.05393

638811.33 4296575.78 0.05484 638831.33
4296575.78 0.05577
638851.33 4296575.78 0.05674 638871.33
4296575.78 0.05774
638891.33 4296575.78 0.05876 638911.33
4296575.78 0.05983
638931.33 4296575.78 0.06096 639531.33
4296575.78 0.10556
639551.33 4296575.78 0.10727 639571.33
4296575.78 0.10900
639591.33 4296575.78 0.11076 639611.33
4296575.78 0.11253
639631.33 4296575.78 0.11431 639651.33
4296575.78 0.11611
639671.33 4296575.78 0.11793 639691.33
4296575.78 0.11978
639711.33 4296575.78 0.12164 638751.33
4296595.78 0.05201
638771.33 4296595.78 0.05284 638791.33
4296595.78 0.05371
638811.33 4296595.78 0.05460 638831.33
4296595.78 0.05552
638851.33 4296595.78 0.05647 638871.33
4296595.78 0.05746
638891.33 4296595.78 0.05847 638911.33
4296595.78 0.05952
638931.33 4296595.78 0.06064 639531.33
4296595.78 0.10408
639551.33 4296595.78 0.10575 639571.33
4296595.78 0.10743
639591.33 4296595.78 0.10912 639611.33
4296595.78 0.11083
639631.33 4296595.78 0.11256 639651.33
4296595.78 0.11430
639671.33 4296595.78 0.11607 639691.33
4296595.78 0.11786
639711.33 4296595.78 0.11967 638751.33
4296615.78 0.05180
638771.33 4296615.78 0.05263 638791.33
4296615.78 0.05349
638811.33 4296615.78 0.05436 638831.33
4296615.78 0.05526
638851.33 4296615.78 0.05620 638871.33
4296615.78 0.05717
638891.33 4296615.78 0.05818 638911.33
4296615.78 0.05921
638931.33 4296615.78 0.06028 639531.33
4296615.78 0.10265

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***

INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 , L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 , L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 , L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639551.33	4296615.78	0.10426	639571.33	4296615.78	0.10589
639591.33	4296615.78	0.10753	639611.33	4296615.78	0.10919
639631.33	4296615.78	0.11086	639651.33	4296615.78	0.11255
639671.33	4296615.78	0.11426	639691.33	4296615.78	0.11600
639711.33	4296615.78	0.11775	638751.33	4296635.78	0.05160
638771.33	4296635.78	0.05241	638791.33	4296635.78	0.05325
638811.33	4296635.78	0.05412	638831.33	4296635.78	0.05500
638851.33	4296635.78	0.05592	638871.33	4296635.78	0.05687
638891.33	4296635.78	0.05785	638911.33	4296635.78	0.05886
638931.33	4296635.78	0.05991	639531.33	4296635.78	0.10125
639551.33	4296635.78	0.10282	639571.33	4296635.78	0.10440
639591.33	4296635.78	0.10599	639611.33	4296635.78	0.10759
639631.33	4296635.78	0.10921	639651.33	4296635.78	0.11085
639671.33	4296635.78	0.11252	639691.33	4296635.78	0.11421
639711.33	4296635.78	0.11590	638751.33	4296655.78	0.05139
638771.33	4296655.78	0.05219	638791.33	4296655.78	0.05302
638811.33	4296655.78	0.05387	638831.33	4296655.78	0.05474
638851.33	4296655.78	0.05564	638871.33	4296655.78	0.05658

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         638891.33    4296655.78        0.05753                      638911.33
4296655.78        0.05851
         638931.33    4296655.78        0.05953                      639531.33
4296655.78        0.09989
         639551.33    4296655.78        0.10141                      639571.33
4296655.78        0.10294
         639591.33    4296655.78        0.10448                      639611.33
4296655.78        0.10604
         639631.33    4296655.78        0.10762                      639651.33
4296655.78        0.10921
         639671.33    4296655.78        0.11083                      639691.33
4296655.78        0.11247
         639711.33    4296655.78        0.11411                      638751.33
4296675.78        0.05118
         638771.33    4296675.78        0.05197                      638791.33
4296675.78        0.05278
         638811.33    4296675.78        0.05362                      638831.33
4296675.78        0.05448
         638851.33    4296675.78        0.05536                      638871.33
4296675.78        0.05628
         638891.33    4296675.78        0.05720                      638911.33
4296675.78        0.05816
         638931.33    4296675.78        0.05915                      639531.33
4296675.78        0.09856
         639551.33    4296675.78        0.10004                      639571.33
4296675.78        0.10152
         639591.33    4296675.78        0.10302                      639611.33
4296675.78        0.10454
         639631.33    4296675.78        0.10608                      639651.33
4296675.78        0.10763
         639671.33    4296675.78        0.10921                      639691.33
4296675.78        0.11079
         639711.33    4296675.78        0.11237                      638751.33
4296695.78        0.05096
         638771.33    4296695.78        0.05174                      638791.33
4296695.78        0.05254
         638811.33    4296695.78        0.05337                      638831.33
4296695.78        0.05421
         638851.33    4296695.78        0.05508                      638871.33
4296695.78        0.05598
         638891.33    4296695.78        0.05689                      638911.33
4296695.78        0.05783
         638931.33    4296695.78        0.05881                      639531.33
4296695.78        0.09728
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 411
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: LINE_VOL ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
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L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639551.33	4296695.78	0.09871	639571.33	4296695.78	0.10015
639591.33	4296695.78	0.10161	639611.33	4296695.78	0.10308
639631.33	4296695.78	0.10457	639651.33	4296695.78	0.10608
639671.33	4296695.78	0.10761	639691.33	4296695.78	0.10915
639711.33	4296695.78	0.11069	638751.33	4296715.78	0.05074
638771.33	4296715.78	0.05151	638791.33	4296715.78	0.05230
638811.33	4296715.78	0.05311	638831.33	4296715.78	0.05394
638851.33	4296715.78	0.05480	638871.33	4296715.78	0.05569
638891.33	4296715.78	0.05658	638911.33	4296715.78	0.05750
638931.33	4296715.78	0.05847	639531.33	4296715.78	0.09603
639551.33	4296715.78	0.09742	639571.33	4296715.78	0.09882
639591.33	4296715.78	0.10023	639611.33	4296715.78	0.10167
639631.33	4296715.78	0.10312	639651.33	4296715.78	0.10459
639671.33	4296715.78	0.10607	639691.33	4296715.78	0.10757
639711.33	4296715.78	0.10906	638751.33	4296735.78	0.05052
638771.33	4296735.78	0.05128	638791.33	4296735.78	0.05206
638811.33	4296735.78	0.05286	638831.33	4296735.78	0.05367
638851.33	4296735.78	0.05452	638871.33	4296735.78	0.05539
638891.33	4296735.78	0.05628	638911.33	4296735.78	0.05718
638931.33	4296735.78	0.05812	639531.33	4296735.78	0.09481

639551.33 4296735.78 0.09616 639571.33
4296735.78 0.09751
639591.33 4296735.78 0.09889 639611.33
4296735.78 0.10029
639631.33 4296735.78 0.10171 639651.33
4296735.78 0.10314
639671.33 4296735.78 0.10459 639691.33
4296735.78 0.10603
639711.33 4296735.78 0.10747 638751.33
4296755.78 0.05029
638771.33 4296755.78 0.05104 638791.33
4296755.78 0.05182
638811.33 4296755.78 0.05260 638831.33
4296755.78 0.05341
638851.33 4296755.78 0.05424 638871.33
4296755.78 0.05511
638891.33 4296755.78 0.05598 638911.33
4296755.78 0.05687
638931.33 4296755.78 0.05779 639531.33
4296755.78 0.09362
639551.33 4296755.78 0.09493 639571.33
4296755.78 0.09625
639591.33 4296755.78 0.09759 639611.33
4296755.78 0.09896
639631.33 4296755.78 0.10034 639651.33
4296755.78 0.10173
639671.33 4296755.78 0.10313 639691.33
4296755.78 0.10453
639711.33 4296755.78 0.10592 638751.33
4296775.78 0.05006
638771.33 4296775.78 0.05080 638791.33
4296775.78 0.05157
638811.33 4296775.78 0.05235 638831.33
4296775.78 0.05315
638851.33 4296775.78 0.05397 638871.33
4296775.78 0.05482
638891.33 4296775.78 0.05568 638911.33
4296775.78 0.05656
638931.33 4296775.78 0.05747 639531.33
4296775.78 0.09245

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,

L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639551.33	4296775.78	0.09373	639571.33	4296775.78	0.09502
639591.33	4296775.78	0.09634	639611.33	4296775.78	0.09766
639631.33	4296775.78	0.09900	639651.33	4296775.78	0.10036
639671.33	4296775.78	0.10172	639691.33	4296775.78	0.10308
639711.33	4296775.78	0.10443	638751.33	4296795.78	0.04984
638771.33	4296795.78	0.05056	638791.33	4296795.78	0.05131
638811.33	4296795.78	0.05210	638831.33	4296795.78	0.05289
638851.33	4296795.78	0.05370	638871.33	4296795.78	0.05453
638891.33	4296795.78	0.05538	638911.33	4296795.78	0.05625
638931.33	4296795.78	0.05716	639531.33	4296795.78	0.09131
639551.33	4296795.78	0.09256	639571.33	4296795.78	0.09382
639591.33	4296795.78	0.09511	639611.33	4296795.78	0.09640
639631.33	4296795.78	0.09771	639651.33	4296795.78	0.09902
639671.33	4296795.78	0.10035	639691.33	4296795.78	0.10167
639711.33	4296795.78	0.10299	638751.33	4296815.78	0.04961
638771.33	4296815.78	0.05033	638791.33	4296815.78	0.05107
638811.33	4296815.78	0.05184	638831.33	4296815.78	0.05262
638851.33	4296815.78	0.05342	638871.33	4296815.78	0.05425
638891.33	4296815.78	0.05509	638911.33	4296815.78	0.05594
638931.33	4296815.78	0.05682	639531.33	4296815.78	0.09019
639551.33	4296815.78	0.09141	639571.33	4296815.78	0.09264
639591.33	4296815.78	0.09389	639611.33	4296815.78	0.09516

```
         639631.33    4296815.78        0.09644                      639651.33
4296815.78        0.09773
         639671.33    4296815.78        0.09902                      639691.33
4296815.78        0.10029
         639711.33    4296815.78        0.10157                      638751.33
4296835.78        0.04939
         638771.33    4296835.78        0.05011                      638791.33
4296835.78        0.05084
         638811.33    4296835.78        0.05160                      638831.33
4296835.78        0.05237
         638851.33    4296835.78        0.05316                      638871.33
4296835.78        0.05397
         638891.33    4296835.78        0.05479                      638911.33
4296835.78        0.05563
         638931.33    4296835.78        0.05648                      639531.33
4296835.78        0.08910
         639551.33    4296835.78        0.09029                      639571.33
4296835.78        0.09149
         639591.33    4296835.78        0.09272                      639611.33
4296835.78        0.09396
         639631.33    4296835.78        0.09521                      639651.33
4296835.78        0.09647
         639671.33    4296835.78        0.09772                      639691.33
4296835.78        0.09896
         639711.33    4296835.78        0.10021                      638751.33
4296855.78        0.04918
         638771.33    4296855.78        0.04989                      638791.33
4296855.78        0.05062
         638811.33    4296855.78        0.05136                      638831.33
4296855.78        0.05212
         638851.33    4296855.78        0.05289                      638871.33
4296855.78        0.05369
         638891.33    4296855.78        0.05449                      638911.33
4296855.78        0.05531
         638931.33    4296855.78        0.05615                      639531.33
4296855.78        0.08803
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                               *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: LINE_VOL ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                 L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                 L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                 L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639551.33	4296855.78	0.08919	639571.33	4296855.78	0.09038
639591.33	4296855.78	0.09159	639611.33	4296855.78	0.09279
639631.33	4296855.78	0.09401	639651.33	4296855.78	0.09523
639671.33	4296855.78	0.09645	639691.33	4296855.78	0.09768
639711.33	4296855.78	0.09890	638751.33	4296875.78	0.04897
638771.33	4296875.78	0.04967	638791.33	4296875.78	0.05039
638811.33	4296875.78	0.05113	638831.33	4296875.78	0.05188
638851.33	4296875.78	0.05265	638871.33	4296875.78	0.05342
638891.33	4296875.78	0.05421	638911.33	4296875.78	0.05501
638931.33	4296875.78	0.05583	639531.33	4296875.78	0.08699
639551.33	4296875.78	0.08814	639571.33	4296875.78	0.08930
639591.33	4296875.78	0.09048	639611.33	4296875.78	0.09166
639631.33	4296875.78	0.09285	639651.33	4296875.78	0.09403
639671.33	4296875.78	0.09522	639691.33	4296875.78	0.09642
639711.33	4296875.78	0.09760	638751.33	4296895.78	0.04877
638771.33	4296895.78	0.04946	638791.33	4296895.78	0.05017
638811.33	4296895.78	0.05089	638831.33	4296895.78	0.05164
638851.33	4296895.78	0.05240	638871.33	4296895.78	0.05315
638891.33	4296895.78	0.05393	638911.33	4296895.78	0.05471
638931.33	4296895.78	0.05552	638951.33	4296895.78	0.05633
638971.33	4296895.78	0.05716	638991.33	4296895.78	0.05801
639011.33	4296895.78	0.05889	639031.33	4296895.78	0.05979
639051.33	4296895.78	0.06072	639071.33	4296895.78	0.06171
639091.33	4296895.78	0.06273	639111.33	4296895.78	0.06375

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         639131.33    4296895.78        0.06478                      639151.33
4296895.78        0.06582
         639171.33    4296895.78        0.06685                      639191.33
4296895.78        0.06789
         639211.33    4296895.78        0.06893                      639231.33
4296895.78        0.06995
         639251.33    4296895.78        0.07099                      639271.33
4296895.78        0.07204
         639291.33    4296895.78        0.07309                      639311.33
4296895.78        0.07415
         639331.33    4296895.78        0.07520                      639351.33
4296895.78        0.07626
         639371.33    4296895.78        0.07732                      639391.33
4296895.78        0.07839
         639411.33    4296895.78        0.07945                      639431.33
4296895.78        0.08051
         639451.33    4296895.78        0.08158                      639471.33
4296895.78        0.08267
         639491.33    4296895.78        0.08377                      639511.33
4296895.78        0.08486
         639531.33    4296895.78        0.08596                      639551.33
4296895.78        0.08710
         639571.33    4296895.78        0.08826                      639591.33
4296895.78        0.08940
         639611.33    4296895.78        0.09055                      639631.33
4296895.78        0.09169
         639651.33    4296895.78        0.09284                      639671.33
4296895.78        0.09400
         639691.33    4296895.78        0.09517                      639711.33
4296895.78        0.09632
         638751.33    4296915.78        0.04857                      638771.33
4296915.78        0.04925
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: LINE_VOL ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                 L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                 L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                 L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
              **
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
638791.33	4296915.78	0.04995	638811.33	4296915.78	0.05066
638831.33	4296915.78	0.05139	638851.33	4296915.78	0.05214
638871.33	4296915.78	0.05288	638891.33	4296915.78	0.05365
638911.33	4296915.78	0.05442	638931.33	4296915.78	0.05521
638951.33	4296915.78	0.05601	638971.33	4296915.78	0.05683
638991.33	4296915.78	0.05766	639011.33	4296915.78	0.05853
639031.33	4296915.78	0.05943	639051.33	4296915.78	0.06035
639071.33	4296915.78	0.06132	639091.33	4296915.78	0.06231
639111.33	4296915.78	0.06332	639131.33	4296915.78	0.06433
639151.33	4296915.78	0.06533	639171.33	4296915.78	0.06633
639191.33	4296915.78	0.06734	639211.33	4296915.78	0.06835
639231.33	4296915.78	0.06935	639251.33	4296915.78	0.07036
639271.33	4296915.78	0.07138	639291.33	4296915.78	0.07241
639311.33	4296915.78	0.07344	639331.33	4296915.78	0.07448
639351.33	4296915.78	0.07551	639371.33	4296915.78	0.07655
639391.33	4296915.78	0.07758	639411.33	4296915.78	0.07861
639431.33	4296915.78	0.07963	639451.33	4296915.78	0.08066
639471.33	4296915.78	0.08173	639491.33	4296915.78	0.08279
639511.33	4296915.78	0.08387	639531.33	4296915.78	0.08495
639551.33	4296915.78	0.08609	639571.33	4296915.78	0.08724
639591.33	4296915.78	0.08836	639611.33	4296915.78	0.08945
639631.33	4296915.78	0.09055	639651.33	4296915.78	0.09167
639671.33	4296915.78	0.09280	639691.33	4296915.78	0.09393
639711.33	4296915.78	0.09506	638751.33	4296935.78	0.04839
638771.33	4296935.78	0.04905	638791.33	4296935.78	0.04972
638811.33	4296935.78	0.05041	638831.33	4296935.78	0.05114

638851.33 4296935.78 0.05187 638871.33
4296935.78 0.05262
638891.33 4296935.78 0.05337 638911.33
4296935.78 0.05413
638931.33 4296935.78 0.05491 638951.33
4296935.78 0.05569
638971.33 4296935.78 0.05650 638991.33
4296935.78 0.05732
639011.33 4296935.78 0.05817 639031.33
4296935.78 0.05906
639051.33 4296935.78 0.05999 639071.33
4296935.78 0.06095
639091.33 4296935.78 0.06192 639111.33
4296935.78 0.06288
639131.33 4296935.78 0.06385 639151.33
4296935.78 0.06483
639171.33 4296935.78 0.06580 639191.33
4296935.78 0.06679
639211.33 4296935.78 0.06778 639231.33
4296935.78 0.06875
639251.33 4296935.78 0.06974 639271.33
4296935.78 0.07074
639291.33 4296935.78 0.07174 639311.33
4296935.78 0.07275
639331.33 4296935.78 0.07377 639351.33
4296935.78 0.07479
639371.33 4296935.78 0.07581 639391.33
4296935.78 0.07681

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

639411.33 4296935.78 0.07779 639431.33
4296935.78 0.07880
639451.33 4296935.78 0.07982 639471.33
4296935.78 0.08086
639491.33 4296935.78 0.08191 639511.33
4296935.78 0.08296
639531.33 4296935.78 0.08401 639551.33
4296935.78 0.08513
639571.33 4296935.78 0.08625 639591.33
4296935.78 0.08734
639611.33 4296935.78 0.08840 639631.33
4296935.78 0.08947
639651.33 4296935.78 0.09057 639671.33
4296935.78 0.09169
639691.33 4296935.78 0.09282 639711.33
4296935.78 0.09392
638751.33 4296955.78 0.04819 638771.33
4296955.78 0.04882
638791.33 4296955.78 0.04947 638811.33
4296955.78 0.05017
638831.33 4296955.78 0.05089 638851.33
4296955.78 0.05162
638871.33 4296955.78 0.05235 638891.33
4296955.78 0.05309
638911.33 4296955.78 0.05384 638931.33
4296955.78 0.05461
638951.33 4296955.78 0.05538 638971.33
4296955.78 0.05617
638991.33 4296955.78 0.05698 639011.33
4296955.78 0.05783
639031.33 4296955.78 0.05872 639051.33
4296955.78 0.05965
639071.33 4296955.78 0.06059 639091.33
4296955.78 0.06152
639111.33 4296955.78 0.06244 639131.33
4296955.78 0.06338
639151.33 4296955.78 0.06433 639171.33
4296955.78 0.06528
639191.33 4296955.78 0.06624 639211.33
4296955.78 0.06720
639231.33 4296955.78 0.06816 639251.33
4296955.78 0.06913
639271.33 4296955.78 0.07010 639291.33
4296955.78 0.07109
639311.33 4296955.78 0.07208 639331.33
4296955.78 0.07308
639351.33 4296955.78 0.07408 639371.33
4296955.78 0.07507
639391.33 4296955.78 0.07605 639411.33
4296955.78 0.07700
639431.33 4296955.78 0.07800 639451.33
4296955.78 0.07901
639471.33 4296955.78 0.08003 639491.33
4296955.78 0.08106
639511.33 4296955.78 0.08209 639531.33
4296955.78 0.08309

639551.33 4296955.78 0.08416 639571.33
4296955.78 0.08525
639591.33 4296955.78 0.08632 639611.33
4296955.78 0.08737
639631.33 4296955.78 0.08842 639651.33
4296955.78 0.08951
639671.33 4296955.78 0.09062 639691.33
4296955.78 0.09172
639711.33 4296955.78 0.09280 638751.33
4296975.78 0.04798
638771.33 4296975.78 0.04857 638791.33
4296975.78 0.04920
638811.33 4296975.78 0.04992 638831.33
4296975.78 0.05066
638851.33 4296975.78 0.05139 638871.33
4296975.78 0.05208
638891.33 4296975.78 0.05280 638911.33
4296975.78 0.05354
638931.33 4296975.78 0.05432 638951.33
4296975.78 0.05507
638971.33 4296975.78 0.05584 638991.33
4296975.78 0.05665
639011.33 4296975.78 0.05752 639031.33
4296975.78 0.05841

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

639131.33 4296975.78 0.06291 639151.33
4296975.78 0.06383
639171.33 4296975.78 0.06477 639191.33
4296975.78 0.06570
639211.33 4296975.78 0.06663 639231.33
4296975.78 0.06758
639251.33 4296975.78 0.06853 639271.33
4296975.78 0.06948
639291.33 4296975.78 0.07045 639311.33
4296975.78 0.07142
639331.33 4296975.78 0.07240 639351.33
4296975.78 0.07337
639371.33 4296975.78 0.07434 639391.33
4296975.78 0.07530
639411.33 4296975.78 0.07622 639431.33
4296975.78 0.07722
639451.33 4296975.78 0.07823 639471.33
4296975.78 0.07923
639491.33 4296975.78 0.08025 639511.33
4296975.78 0.08125
639531.33 4296975.78 0.08220 639551.33
4296975.78 0.08321
639571.33 4296975.78 0.08425 639591.33
4296975.78 0.08530
639611.33 4296975.78 0.08635 639631.33
4296975.78 0.08741
639651.33 4296975.78 0.08849 639671.33
4296975.78 0.08956
639691.33 4296975.78 0.09063 639711.33
4296975.78 0.09169
638751.33 4296995.78 0.04771 638771.33
4296995.78 0.04835
638791.33 4296995.78 0.04903 638811.33
4296995.78 0.04974
638831.33 4296995.78 0.05045 638851.33
4296995.78 0.05116
638871.33 4296995.78 0.05185 638891.33
4296995.78 0.05255
638911.33 4296995.78 0.05326 638931.33
4296995.78 0.05401
638951.33 4296995.78 0.05476 638971.33
4296995.78 0.05553
638991.33 4296995.78 0.05632 639011.33
4296995.78 0.05719
639031.33 4296995.78 0.05807 639051.33
4296995.78 0.05894
639071.33 4296995.78 0.05981 639091.33
4296995.78 0.06069
639111.33 4296995.78 0.06157 639131.33
4296995.78 0.06245
639151.33 4296995.78 0.06334 639171.33
4296995.78 0.06426
639191.33 4296995.78 0.06517 639211.33
4296995.78 0.06608
639231.33 4296995.78 0.06701 639251.33
4296995.78 0.06795

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         639271.33    4296995.78        0.06889                      639291.33
4296995.78        0.06984
         639311.33    4296995.78        0.07079                      639331.33
4296995.78        0.07174
         639351.33    4296995.78        0.07270                      639371.33
4296995.78        0.07364
         639391.33    4296995.78        0.07457                      639411.33
4296995.78        0.07548
         639431.33    4296995.78        0.07646                      639451.33
4296995.78        0.07745
         639471.33    4296995.78        0.07842                      639491.33
4296995.78        0.07940
         639511.33    4296995.78        0.08038                      639531.33
4296995.78        0.08134
         639551.33    4296995.78        0.08233                      639571.33
4296995.78        0.08333
         639591.33    4296995.78        0.08436                      639611.33
4296995.78        0.08538
         639631.33    4296995.78        0.08642                      639651.33
4296995.78        0.08748
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: LINE_VOL ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                 L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                 L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                 L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
         639671.33    4296995.78        0.08853                      639691.33
4296995.78        0.08957
         639711.33    4296995.78        0.09061                      638751.33
4297015.78        0.04748
         638771.33    4297015.78        0.04815                      638791.33
4297015.78        0.04885
         638811.33    4297015.78        0.04954                      638831.33
4297015.78        0.05023
```

638851.33 4297015.78 0.05091 638871.33
4297015.78 0.05160
638891.33 4297015.78 0.05229 638911.33
4297015.78 0.05300
638931.33 4297015.78 0.05372 638951.33
4297015.78 0.05445
638971.33 4297015.78 0.05521 638991.33
4297015.78 0.05600
639011.33 4297015.78 0.05684 639031.33
4297015.78 0.05770
639051.33 4297015.78 0.05855 639071.33
4297015.78 0.05940
639091.33 4297015.78 0.06024 639111.33
4297015.78 0.06110
639131.33 4297015.78 0.06196 639151.33
4297015.78 0.06283
639171.33 4297015.78 0.06374 639191.33
4297015.78 0.06465
639211.33 4297015.78 0.06555 639231.33
4297015.78 0.06646
639251.33 4297015.78 0.06738 639271.33
4297015.78 0.06830
639291.33 4297015.78 0.06923 639311.33
4297015.78 0.07016
639331.33 4297015.78 0.07110 639351.33
4297015.78 0.07203
639371.33 4297015.78 0.07294 639391.33
4297015.78 0.07385
639411.33 4297015.78 0.07475 639431.33
4297015.78 0.07572
639451.33 4297015.78 0.07668 639471.33
4297015.78 0.07763
639491.33 4297015.78 0.07857 639511.33
4297015.78 0.07953
639531.33 4297015.78 0.08051 639551.33
4297015.78 0.08147
639571.33 4297015.78 0.08246 639591.33
4297015.78 0.08346
639611.33 4297015.78 0.08446 639631.33
4297015.78 0.08547
639651.33 4297015.78 0.08650 639671.33
4297015.78 0.08752
639691.33 4297015.78 0.08855 639711.33
4297015.78 0.08957
638751.33 4297035.78 0.04730 638771.33
4297035.78 0.04797
638791.33 4297035.78 0.04866 638811.33
4297035.78 0.04932
638831.33 4297035.78 0.04999 638851.33
4297035.78 0.05066
638871.33 4297035.78 0.05134 638891.33
4297035.78 0.05203
638911.33 4297035.78 0.05274 638931.33
4297035.78 0.05344
638951.33 4297035.78 0.05416 638971.33
4297035.78 0.05491

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         638991.33    4297035.78        0.05568                      639011.33
4297035.78        0.05648
         639031.33    4297035.78        0.05730                      639051.33
4297035.78        0.05815
         639071.33    4297035.78        0.05897                      639091.33
4297035.78        0.05978
         639111.33    4297035.78        0.06060                      639131.33
4297035.78        0.06144
         639151.33    4297035.78        0.06231                      639171.33
4297035.78        0.06322
         639191.33    4297035.78        0.06413                      639211.33
4297035.78        0.06504
         639231.33    4297035.78        0.06592                      639251.33
4297035.78        0.06682
         639271.33    4297035.78        0.06772                      639291.33
4297035.78        0.06863
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 418
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: LINE_VOL ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                               *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
         639311.33    4297035.78        0.06955                      639331.33
4297035.78        0.07047
         639351.33    4297035.78        0.07136                      639371.33
4297035.78        0.07223
         639391.33    4297035.78        0.07311                      639411.33
4297035.78        0.07404
         639431.33    4297035.78        0.07498                      639451.33
4297035.78        0.07592
         639471.33    4297035.78        0.07686                      639491.33
4297035.78        0.07777
         639511.33    4297035.78        0.07871                      639531.33
4297035.78        0.07969
```

639551.33 4297035.78 0.08065 639571.33 4297035.78 0.08162
639591.33 4297035.78 0.08259 639611.33 4297035.78 0.08357
639631.33 4297035.78 0.08456 639651.33 4297035.78 0.08555
639671.33 4297035.78 0.08655 639691.33 4297035.78 0.08756
639711.33 4297035.78 0.08856 638751.33 4297055.78 0.04712
638771.33 4297055.78 0.04775 638791.33 4297055.78 0.04840
638811.33 4297055.78 0.04903 638831.33 4297055.78 0.04969
638851.33 4297055.78 0.05037 638871.33 4297055.78 0.05106
638891.33 4297055.78 0.05176 638911.33 4297055.78 0.05247
638931.33 4297055.78 0.05317 638951.33 4297055.78 0.05388
638971.33 4297055.78 0.05462 638991.33 4297055.78 0.05537
639011.33 4297055.78 0.05614 639031.33 4297055.78 0.05694
639051.33 4297055.78 0.05775 639071.33 4297055.78 0.05855
639091.33 4297055.78 0.05937 639111.33 4297055.78 0.06019
639131.33 4297055.78 0.06102 639151.33 4297055.78 0.06186
639171.33 4297055.78 0.06271 639191.33 4297055.78 0.06361
639211.33 4297055.78 0.06451 639231.33 4297055.78 0.06536
639251.33 4297055.78 0.06624 639271.33 4297055.78 0.06713
639291.33 4297055.78 0.06803 639311.33 4297055.78 0.06894
639331.33 4297055.78 0.06983 639351.33 4297055.78 0.07071
639371.33 4297055.78 0.07155 639391.33 4297055.78 0.07242
639411.33 4297055.78 0.07336 639431.33 4297055.78 0.07428
639451.33 4297055.78 0.07519 639471.33 4297055.78 0.07608
639491.33 4297055.78 0.07700 639511.33 4297055.78 0.07793
639531.33 4297055.78 0.07888 639551.33 4297055.78 0.07982
639571.33 4297055.78 0.08077 639591.33 4297055.78 0.08173
639611.33 4297055.78 0.08268 639631.33 4297055.78 0.08364
639651.33 4297055.78 0.08461 639671.33 4297055.78 0.08559

639691.33 4297055.78 0.08657 639711.33
4297055.78 0.08755
638751.33 4297075.78 0.04692 638771.33
4297075.78 0.04753
638791.33 4297075.78 0.04816 638811.33
4297075.78 0.04881
638831.33 4297075.78 0.04946 638851.33
4297075.78 0.05012
638871.33 4297075.78 0.05080 638891.33
4297075.78 0.05150
638911.33 4297075.78 0.05220 638931.33
4297075.78 0.05291

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

639271.33 4297075.78 0.06654 639291.33
4297075.78 0.06744
639311.33 4297075.78 0.06833 639331.33
4297075.78 0.06920
639351.33 4297075.78 0.07004 639371.33
4297075.78 0.07090
639391.33 4297075.78 0.07177 639411.33
4297075.78 0.07269
639431.33 4297075.78 0.07358 639451.33
4297075.78 0.07446
639471.33 4297075.78 0.07534 639491.33
4297075.78 0.07625
639511.33 4297075.78 0.07716 639531.33
4297075.78 0.07808
639551.33 4297075.78 0.07901 639571.33
4297075.78 0.07995
639591.33 4297075.78 0.08088 639611.33
4297075.78 0.08182
639631.33 4297075.78 0.08275 639651.33
4297075.78 0.08370
639671.33 4297075.78 0.08466 639691.33
4297075.78 0.08562
639711.33 4297075.78 0.08657 638451.33
4294795.78 0.05262
638501.33 4294795.78 0.05494 638551.33
4294795.78 0.05745
638601.33 4294795.78 0.06013 638651.33
4294795.78 0.06331
638701.33 4294795.78 0.06699 638751.33
4294795.78 0.07111
638801.33 4294795.78 0.07552 638851.33
4294795.78 0.08016
638901.33 4294795.78 0.08510 638951.33
4294795.78 0.09037
639001.33 4294795.78 0.09613 639051.33
4294795.78 0.10248
639101.33 4294795.78 0.10936 639151.33
4294795.78 0.11674
639201.33 4294795.78 0.12518 639251.33
4294795.78 0.13510
639301.33 4294795.78 0.14636 639351.33
4294795.78 0.15934
639401.33 4294795.78 0.17471 639451.33
4294795.78 0.19303
639501.33 4294795.78 0.21420 639551.33
4294795.78 0.23745
639601.33 4294795.78 0.26225 639651.33
4294795.78 0.29001
639701.33 4294795.78 0.32168 639751.33
4294795.78 0.36025
639801.33 4294795.78 0.41140 639851.33
4294795.78 0.48592
639901.33 4294795.78 0.60670 639951.33
4294795.78 0.83340
640001.33 4294795.78 1.38480 638451.33
4294845.78 0.05188

```
         638501.33    4294845.78        0.05410                      638551.33
4294845.78        0.05653
         638601.33    4294845.78        0.05914                      638651.33
4294845.78        0.06213
         638701.33    4294845.78        0.06575                      638751.33
4294845.78        0.06994
         638801.33    4294845.78        0.07451                      638851.33
4294845.78        0.07945
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 420
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: LINE_VOL ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
         638901.33    4294845.78        0.08477                      638951.33
4294845.78        0.09038
         639001.33    4294845.78        0.09639                      639051.33
4294845.78        0.10311
         639101.33    4294845.78        0.11061                      639151.33
4294845.78        0.11877
         639201.33    4294845.78        0.12797                      639251.33
4294845.78        0.13890
         639301.33    4294845.78        0.15161                      639351.33
4294845.78        0.16663
         639401.33    4294845.78        0.18463                      639451.33
4294845.78        0.20585
         639501.33    4294845.78        0.22966                      639551.33
4294845.78        0.25482
         639601.33    4294845.78        0.28074                      639651.33
4294845.78        0.30884
         639701.33    4294845.78        0.34053                      639751.33
4294845.78        0.37953
         639801.33    4294845.78        0.43075                      639851.33
4294845.78        0.50647
```

639901.33 4294845.78 0.63155 639951.33
4294845.78 0.87390
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4294895.78 0.05137
638501.33 4294895.78 0.05345 638551.33
4294895.78 0.05575
638601.33 4294895.78 0.05830 638651.33
4294895.78 0.06117
638701.33 4294895.78 0.06459 638751.33
4294895.78 0.06868
638801.33 4294895.78 0.07326 638851.33
4294895.78 0.07845
638901.33 4294895.78 0.08420 638951.33
4294895.78 0.09035
639001.33 4294895.78 0.09678 639051.33
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639101.33 4294895.78 0.11218 639151.33
4294895.78 0.12136
639201.33 4294895.78 0.13159 639251.33
4294895.78 0.14386
639301.33 4294895.78 0.15862 639351.33
4294895.78 0.17661
639401.33 4294895.78 0.19853 639451.33
4294895.78 0.22393
639501.33 4294895.78 0.25121 639551.33
4294895.78 0.27840
639601.33 4294895.78 0.30534 639651.33
4294895.78 0.33310
639701.33 4294895.78 0.36446 639751.33
4294895.78 0.40309
639801.33 4294895.78 0.45481 639851.33
4294895.78 0.53172
639901.33 4294895.78 0.66234 639951.33
4294895.78 0.92067
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4294945.78 0.05113
638501.33 4294945.78 0.05311 638551.33
4294945.78 0.05529
638601.33 4294945.78 0.05771 638651.33
4294945.78 0.06051
638701.33 4294945.78 0.06377 638751.33
4294945.78 0.06757
638801.33 4294945.78 0.07194 638851.33
4294945.78 0.07711
638901.33 4294945.78 0.08306 638951.33
4294945.78 0.08987
639001.33 4294945.78 0.09719 639051.33
4294945.78 0.10513
639101.33 4294945.78 0.11413 639151.33
4294945.78 0.12452
639201.33 4294945.78 0.13628 639251.33
4294945.78 0.15064
639301.33 4294945.78 0.16856 639351.33
4294945.78 0.19097
639401.33 4294945.78 0.21880 639451.33
4294945.78 0.25045

639501.33 4294945.78 0.28201 639551.33
4294945.78 0.31105
639601.33 4294945.78 0.33822 639651.33
4294945.78 0.36582

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

639301.33 4294995.78 0.18309 639351.33
4294995.78 0.21284
639401.33 4294995.78 0.25018 639451.33
4294995.78 0.29072
639501.33 4294995.78 0.32707 639551.33
4294995.78 0.35729
639601.33 4294995.78 0.38424 639651.33
4294995.78 0.41048
639701.33 4294995.78 0.43895 639751.33
4294995.78 0.47513
639801.33 4294995.78 0.52639 639851.33
4294995.78 0.60578
639901.33 4294995.78 0.74509 639951.33
4294995.78 1.02921
640001.33 4294995.78 1.82577 638451.33
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638501.33 4295045.78 0.05309 638551.33
4295045.78 0.05527
638601.33 4295045.78 0.05765 638651.33
4295045.78 0.06023
638701.33 4295045.78 0.06313 638751.33
4295045.78 0.06640
638801.33 4295045.78 0.07020 638851.33
4295045.78 0.07471
638901.33 4295045.78 0.08021 638951.33
4295045.78 0.08716
639001.33 4295045.78 0.09595 639051.33
4295045.78 0.10682
639101.33 4295045.78 0.11929 639151.33
4295045.78 0.13351
639201.33 4295045.78 0.15098 639251.33
4295045.78 0.17348
639301.33 4295045.78 0.20506 639351.33
4295045.78 0.24842
639401.33 4295045.78 0.30256 639451.33
4295045.78 0.35479
639501.33 4295045.78 0.39520 639551.33
4295045.78 0.42562
639601.33 4295045.78 0.45079 639651.33
4295045.78 0.47426
639701.33 4295045.78 0.49909 639751.33
4295045.78 0.53094
639801.33 4295045.78 0.57969 639851.33
4295045.78 0.66061
639901.33 4295045.78 0.80482 639951.33
4295045.78 1.09926
640001.33 4295045.78 1.95639 638451.33
4295095.78 0.05098
638501.33 4295095.78 0.05305 638551.33
4295095.78 0.05529
638601.33 4295095.78 0.05774 638651.33
4295095.78 0.06039
638701.33 4295095.78 0.06328 639751.33
4295095.78 0.61217
639801.33 4295095.78 0.65928 639851.33
4295095.78 0.74239

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 , L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 , L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 , L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639901.33	4295095.78	0.88593	639951.33	4295095.78	1.19023
640001.33	4295095.78	2.10187	638451.33	4295145.78	0.05068
638501.33	4295145.78	0.05277	638551.33	4295145.78	0.05504
638601.33	4295145.78	0.05753	638651.33	4295145.78	0.06024
638701.33	4295145.78	0.06322	639751.33	4295145.78	0.74282
639801.33	4295145.78	0.78539	639851.33	4295145.78	0.86901
639901.33	4295145.78	1.01627	639951.33	4295145.78	1.32724
640001.33	4295145.78	2.29655	638451.33	4295195.78	0.05017
638501.33	4295195.78	0.05224	638551.33	4295195.78	0.05444
638601.33	4295195.78	0.05691	638651.33	4295195.78	0.05966
638701.33	4295195.78	0.06267	639751.33	4295195.78	0.98488
639801.33	4295195.78	1.01991	639851.33	4295195.78	1.09656
639901.33	4295195.78	1.24915	639951.33	4295195.78	1.57096
640001.33	4295195.78	2.57736	638451.33	4295245.78	0.04956

638501.33 4295245.78 0.05154 638551.33
4295245.78 0.05372
638601.33 4295245.78 0.05614 638651.33
4295245.78 0.05882
638701.33 4295245.78 0.06181 639751.33
4295245.78 1.57212
639801.33 4295245.78 1.58518 639851.33
4295245.78 1.63321
639901.33 4295245.78 1.75891 639951.33
4295245.78 2.08762
640001.33 4295245.78 3.12214 638451.33
4295295.78 0.04906
638501.33 4295295.78 0.05097 638551.33
4295295.78 0.05313
638601.33 4295295.78 0.05552 638651.33
4295295.78 0.05812
638701.33 4295295.78 0.06108 639751.33
4295295.78 3.83798
639801.33 4295295.78 3.70118 639851.33
4295295.78 3.59936
639901.33 4295295.78 3.54466 639951.33
4295295.78 3.85549
640001.33 4295295.78 4.83038 638451.33
4295345.78 0.04873
638501.33 4295345.78 0.05064 638551.33
4295345.78 0.05277
638601.33 4295345.78 0.05511 638651.33
4295345.78 0.05772
638701.33 4295345.78 0.06070 639751.33
4295345.78 3.31491
639801.33 4295345.78 3.51827 639851.33
4295345.78 3.65910
639901.33 4295345.78 3.92908 639951.33
4295345.78 4.42589
640001.33 4295345.78 5.82919 638451.33
4295395.78 0.04856
638501.33 4295395.78 0.05048 638551.33
4295395.78 0.05259
638601.33 4295395.78 0.05494 638651.33
4295395.78 0.05759
638701.33 4295395.78 0.06059 639751.33
4295395.78 1.56462
639801.33 4295395.78 1.65763 639851.33
4295395.78 1.77224
639901.33 4295395.78 1.97729 639951.33
4295395.78 2.38362
640001.33 4295395.78 3.55601 638451.33
4295445.78 0.04854
638501.33 4295445.78 0.05046 638551.33
4295445.78 0.05258
638601.33 4295445.78 0.05496 638651.33
4295445.78 0.05761

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
638701.33	4295445.78	0.06057	639751.33	4295445.78	1.00533
639801.33	4295445.78	1.08069	639851.33	4295445.78	1.18524
639901.33	4295445.78	1.36706	639951.33	4295445.78	1.73550
640001.33	4295445.78	2.86841	638451.33	4295495.78	0.04862
638501.33	4295495.78	0.05054	638551.33	4295495.78	0.05265
638601.33	4295495.78	0.05500	638651.33	4295495.78	0.05761
638701.33	4295495.78	0.06050	639751.33	4295495.78	0.75113
639801.33	4295495.78	0.81474	639851.33	4295495.78	0.90795
639901.33	4295495.78	1.07347	639951.33	4295495.78	1.42651
640001.33	4295495.78	2.53678	638451.33	4295545.78	0.04874
638501.33	4295545.78	0.05064	638551.33	4295545.78	0.05275
638601.33	4295545.78	0.05508	638651.33	4295545.78	0.05767
638701.33	4295545.78	0.06053	639751.33	4295545.78	0.60654
639801.33	4295545.78	0.66237	639851.33	4295545.78	0.74595
639901.33	4295545.78	0.89144	639951.33	4295545.78	1.21152
640001.33	4295545.78	2.27923	638451.33	4295595.78	0.04884

```
         638501.33    4295595.78        0.05076                       638551.33
4295595.78        0.05290
         638601.33    4295595.78        0.05525                       638651.33
4295595.78        0.05780
         638701.33    4295595.78        0.06060                       639751.33
4295595.78        0.51104
         639801.33    4295595.78        0.56153                       639851.33
4295595.78        0.63647
         639901.33    4295595.78        0.76433                       639951.33
4295595.78        1.03500
         640001.33    4295595.78        1.91987                       638451.33
4295645.78        0.04896
         638501.33    4295645.78        0.05089                       638551.33
4295645.78        0.05302
         638601.33    4295645.78        0.05531                       638651.33
4295645.78        0.05778
         638701.33    4295645.78        0.06047                       639751.33
4295645.78        0.44364
         639801.33    4295645.78        0.48906                       639851.33
4295645.78        0.55515
         639901.33    4295645.78        0.66398                       639951.33
4295645.78        0.87929
         640001.33    4295645.78        1.47017                       638451.33
4295695.78        0.04901
         638501.33    4295695.78        0.05092                       638551.33
4295695.78        0.05296
         638601.33    4295695.78        0.05513                       638651.33
4295695.78        0.05745
         638701.33    4295695.78        0.06003                       639751.33
4295695.78        0.39330
         639801.33    4295695.78        0.43406                       639851.33
4295695.78        0.49194
         639901.33    4295695.78        0.58295                       639951.33
4295695.78        0.74890
         640001.33    4295695.78        1.10475                       638451.33
4295745.78        0.04891
         638501.33    4295745.78        0.05073                       638551.33
4295745.78        0.05265
         638601.33    4295745.78        0.05467                       638651.33
4295745.78        0.05688
         638701.33    4295745.78        0.05939                       639751.33
4295745.78        0.35411
         639801.33    4295745.78        0.39025                       639851.33
4295745.78        0.44026
         639901.33    4295745.78        0.51653                       639951.33
4295745.78        0.64186
         640001.33    4295745.78        0.84180                       638451.33
4295795.78        0.04861
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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***

INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 , L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 , L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 , L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
638501.33	4295795.78	0.05030	638551.33	4295795.78	0.05208
638601.33	4295795.78	0.05392	638651.33	4295795.78	0.05613
638701.33	4295795.78	0.05865	639751.33	4295795.78	0.32184
639801.33	4295795.78	0.35412	639851.33	4295795.78	0.39804
639901.33	4295795.78	0.46063	639951.33	4295795.78	0.55035
640001.33	4295795.78	0.66832	638451.33	4295845.78	0.04807
638501.33	4295845.78	0.04963	638551.33	4295845.78	0.05131
638601.33	4295845.78	0.05315	638651.33	4295845.78	0.05538
638701.33	4295845.78	0.05785	639751.33	4295845.78	0.29545
639801.33	4295845.78	0.32428	639851.33	4295845.78	0.36186
639901.33	4295845.78	0.41161	639951.33	4295845.78	0.47568
640001.33	4295845.78	0.55032	638451.33	4295895.78	0.04730
638501.33	4295895.78	0.04882	638551.33	4295895.78	0.05047
638601.33	4295895.78	0.05241	638651.33	4295895.78	0.05461
638701.33	4295895.78	0.05704	639751.33	4295895.78	0.27316
639801.33	4295895.78	0.29849	639851.33	4295895.78	0.33010
639901.33	4295895.78	0.36884	639951.33	4295895.78	0.41588
640001.33	4295895.78	0.46616	638451.33	4295945.78	0.04650

638501.33 4295945.78 0.04801 638551.33
4295945.78 0.04978
638601.33 4295945.78 0.05173 638651.33
4295945.78 0.05390
638701.33 4295945.78 0.05629 639751.33
4295945.78 0.25378
639801.33 4295945.78 0.27583 639851.33
4295945.78 0.30178
639901.33 4295945.78 0.33246 639951.33
4295945.78 0.36783
640001.33 4295945.78 0.40346 638451.33
4295995.78 0.04579
638501.33 4295995.78 0.04735 638551.33
4295995.78 0.04919
638601.33 4295995.78 0.05115 638651.33
4295995.78 0.05332
638701.33 4295995.78 0.05570 639751.33
4295995.78 0.23666
639801.33 4295995.78 0.25550 639851.33
4295995.78 0.27691
639901.33 4295995.78 0.30161 639951.33
4295995.78 0.32883
640001.33 4295995.78 0.35514 638451.33
4296045.78 0.04521
638501.33 4296045.78 0.04683 638551.33
4296045.78 0.04875
638601.33 4296045.78 0.05074 638651.33
4296045.78 0.05291
638701.33 4296045.78 0.05529 639751.33
4296045.78 0.22125
639801.33 4296045.78 0.23726 639851.33
4296045.78 0.25524
639901.33 4296045.78 0.27535 639951.33
4296045.78 0.29665
640001.33 4296045.78 0.31697 638451.33
4296095.78 0.04479
638501.33 4296095.78 0.04648 638551.33
4296095.78 0.04847
638601.33 4296095.78 0.05048 638651.33
4296095.78 0.05262
638701.33 4296095.78 0.05495 639751.33
4296095.78 0.20727
639801.33 4296095.78 0.22106 639851.33
4296095.78 0.23622

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,

L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639901.33	4296095.78	0.25280	639951.33	4296095.78	0.27003
640001.33	4296095.78	0.28520	638451.33	4296145.78	0.04460
638501.33	4296145.78	0.04640	638551.33	4296145.78	0.04830
638601.33	4296145.78	0.05028	638651.33	4296145.78	0.05232
638701.33	4296145.78	0.05457	639751.33	4296145.78	0.19454
639801.33	4296145.78	0.20649	639851.33	4296145.78	0.21968
639901.33	4296145.78	0.23336	639951.33	4296145.78	0.24701
640001.33	4296145.78	0.25987	638451.33	4296195.78	0.04458
638501.33	4296195.78	0.04640	638551.33	4296195.78	0.04810
638601.33	4296195.78	0.04997	638651.33	4296195.78	0.05201
638701.33	4296195.78	0.05419	639751.33	4296195.78	0.18315
639801.33	4296195.78	0.19396	639851.33	4296195.78	0.20481
639901.33	4296195.78	0.21620	639951.33	4296195.78	0.22800
640001.33	4296195.78	0.23879	638451.33	4296245.78	0.04456
638501.33	4296245.78	0.04623	638551.33	4296245.78	0.04788
638601.33	4296245.78	0.04969	638651.33	4296245.78	0.05163
638701.33	4296245.78	0.05361	639751.33	4296245.78	0.17313
639801.33	4296245.78	0.18211	639851.33	4296245.78	0.19174
639901.33	4296245.78	0.20179	639951.33	4296245.78	0.21175
640001.33	4296245.78	0.22070	638451.33	4296295.78	0.04446

638501.33 4296295.78 0.04597 638551.33
4296295.78 0.04755
638601.33 4296295.78 0.04933 638651.33
4296295.78 0.05103
638701.33 4296295.78 0.05301 639751.33
4296295.78 0.16379
639801.33 4296295.78 0.17183 639851.33
4296295.78 0.18040
639901.33 4296295.78 0.18918 639951.33
4296295.78 0.19758
640001.33 4296295.78 0.20511 638451.33
4296345.78 0.04419
638501.33 4296345.78 0.04563 638551.33
4296345.78 0.04719
638601.33 4296345.78 0.04869 638651.33
4296345.78 0.05054
638701.33 4296345.78 0.05260 639751.33
4296345.78 0.15536
639801.33 4296345.78 0.16269 639851.33
4296345.78 0.17021
639901.33 4296345.78 0.17787 639951.33
4296345.78 0.18507
640001.33 4296345.78 0.19165 638451.33
4296395.78 0.04387
638501.33 4296395.78 0.04528 638551.33
4296395.78 0.04671
638601.33 4296395.78 0.04827 638651.33
4296395.78 0.05015
638701.33 4296395.78 0.05207 639751.33
4296395.78 0.14780
639801.33 4296395.78 0.15439 639851.33
4296395.78 0.16104
639901.33 4296395.78 0.16776 639951.33
4296395.78 0.17403
640001.33 4296395.78 0.17987 638451.33
4296445.78 0.04352
638501.33 4296445.78 0.04483 638551.33
4296445.78 0.04621
638601.33 4296445.78 0.04787 638651.33
4296445.78 0.04964

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,

L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
638701.33	4296445.78	0.05153	639751.33	4296445.78	0.14087
639801.33	4296445.78	0.14680	639851.33	4296445.78	0.15277
639901.33	4296445.78	0.15872	639951.33	4296445.78	0.16422
640001.33	4296445.78	0.16946	638451.33	4296495.78	0.04302
638501.33	4296495.78	0.04435	638551.33	4296495.78	0.04581
638601.33	4296495.78	0.04744	638651.33	4296495.78	0.04916
638701.33	4296495.78	0.05103	639751.33	4296495.78	0.13451
639801.33	4296495.78	0.13990	639851.33	4296495.78	0.14530
639901.33	4296495.78	0.15059	639951.33	4296495.78	0.15546
640001.33	4296495.78	0.16022	638451.33	4296545.78	0.04266
638501.33	4296545.78	0.04404	638551.33	4296545.78	0.04548
638601.33	4296545.78	0.04703	638651.33	4296545.78	0.04870
638701.33	4296545.78	0.05053	639751.33	4296545.78	0.12867
639801.33	4296545.78	0.13359	639851.33	4296545.78	0.13849
639901.33	4296545.78	0.14321	639951.33	4296545.78	0.14754
640001.33	4296545.78	0.15187	638451.33	4296595.78	0.04239
638501.33	4296595.78	0.04371	638551.33	4296595.78	0.04511
638601.33	4296595.78	0.04662	638651.33	4296595.78	0.04826
638701.33	4296595.78	0.05006	639751.33	4296595.78	0.12328
639801.33	4296595.78	0.12779	639851.33	4296595.78	0.13227
639901.33	4296595.78	0.13649	639951.33	4296595.78	0.14040
640001.33	4296595.78	0.14445	638451.33	4296645.78	0.04210

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         638501.33    4296645.78        0.04338                      638551.33
4296645.78        0.04475
         638601.33    4296645.78        0.04622                      638651.33
4296645.78        0.04782
         638701.33    4296645.78        0.04957                      639751.33
4296645.78        0.11832
         639801.33    4296645.78        0.12246                      639851.33
4296645.78        0.12656
         639901.33    4296645.78        0.13036                      639951.33
4296645.78        0.13396
         640001.33    4296645.78        0.13775                      638451.33
4296695.78        0.04177
         638501.33    4296695.78        0.04301                      638551.33
4296695.78        0.04435
         638601.33    4296695.78        0.04580                      638651.33
4296695.78        0.04737
         638701.33    4296695.78        0.04909                      639751.33
4296695.78        0.11373
         639801.33    4296695.78        0.11755                      639851.33
4296695.78        0.12132
         639901.33    4296695.78        0.12478                      639951.33
4296695.78        0.12810
         640001.33    4296695.78        0.13168                      638451.33
4296745.78        0.04142
         638501.33    4296745.78        0.04264                      638551.33
4296745.78        0.04395
         638601.33    4296745.78        0.04538                      638651.33
4296745.78        0.04693
         638701.33    4296745.78        0.04860                      639751.33
4296745.78        0.10952
         639801.33    4296745.78        0.11308                      639851.33
4296745.78        0.11652
         639901.33    4296745.78        0.11968                      639951.33
4296745.78        0.12280
         640001.33    4296745.78        0.12618                      638451.33
4296795.78        0.04107
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                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: LINE_VOL ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                 L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                 L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                 L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
638501.33	4296795.78	0.04227	638551.33	4296795.78	0.04356
638601.33	4296795.78	0.04497	638651.33	4296795.78	0.04648
638701.33	4296795.78	0.04810	639751.33	4296795.78	0.10562
639801.33	4296795.78	0.10894	639851.33	4296795.78	0.11205
639901.33	4296795.78	0.11498	639951.33	4296795.78	0.11791
640001.33	4296795.78	0.12111	638451.33	4296845.78	0.04073
638501.33	4296845.78	0.04190	638551.33	4296845.78	0.04318
638601.33	4296845.78	0.04456	638651.33	4296845.78	0.04603
638701.33	4296845.78	0.04760	639751.33	4296845.78	0.10196
639801.33	4296845.78	0.10509	639851.33	4296845.78	0.10800
639901.33	4296845.78	0.11067	639951.33	4296845.78	0.11340
640001.33	4296845.78	0.11645	638451.33	4296895.78	0.04039
638501.33	4296895.78	0.04155	638551.33	4296895.78	0.04280
638601.33	4296895.78	0.04414	638651.33	4296895.78	0.04557
638701.33	4296895.78	0.04711	639751.33	4296895.78	0.09861
639801.33	4296895.78	0.10157	639851.33	4296895.78	0.10425
639901.33	4296895.78	0.10669	639951.33	4296895.78	0.10927
640001.33	4296895.78	0.11216	638451.33	4296945.78	0.04005
638501.33	4296945.78	0.04120	638551.33	4296945.78	0.04242
638601.33	4296945.78	0.04371	638651.33	4296945.78	0.04512
638701.33	4296945.78	0.04664	639751.33	4296945.78	0.09556
639801.33	4296945.78	0.09829	639851.33	4296945.78	0.10073
639901.33	4296945.78	0.10298	639951.33	4296945.78	0.10543
640001.33	4296945.78	0.10821	638451.33	4296995.78	0.03972

```
         638501.33    4296995.78        0.04084                      638551.33
4296995.78        0.04203
         638601.33    4296995.78        0.04332                      638651.33
4296995.78        0.04468
         638701.33    4296995.78        0.04620                      639751.33
4296995.78        0.09271
         639801.33    4296995.78        0.09521                      639851.33
4296995.78        0.09742
         639901.33    4296995.78        0.09953                      639951.33
4296995.78        0.10188
         640001.33    4296995.78        0.10453                      638451.33
4297045.78        0.03937
         638501.33    4297045.78        0.04046                      638551.33
4297045.78        0.04162
         638601.33    4297045.78        0.04279                      638651.33
4297045.78        0.04423
         638701.33    4297045.78        0.04580                      639751.33
4297045.78        0.09002
         639801.33    4297045.78        0.09232                      639851.33
4297045.78        0.09435
         639901.33    4297045.78        0.09631                      639951.33
4297045.78        0.09857
         640001.33    4297045.78        0.10111                      638451.33
4297095.78        0.03900
         638501.33    4297095.78        0.04004                      638551.33
4297095.78        0.04124
         638601.33    4297095.78        0.04242                      638651.33
4297095.78        0.04379
         638701.33    4297095.78        0.04523                      638751.33
4297095.78        0.04672
         638801.33    4297095.78        0.04830                      638851.33
4297095.78        0.04992
```



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

                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: LINE_VOL ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                 L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                 L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                 L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
              **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
638901.33	4297095.78	0.05160	638951.33	4297095.78	0.05336
639001.33	4297095.78	0.05515	639051.33	4297095.78	0.05705
639101.33	4297095.78	0.05905	639151.33	4297095.78	0.06099
639201.33	4297095.78	0.06301	639251.33	4297095.78	0.06511
639301.33	4297095.78	0.06728	639351.33	4297095.78	0.06937
639401.33	4297095.78	0.07160	639451.33	4297095.78	0.07375
639501.33	4297095.78	0.07596	639551.33	4297095.78	0.07822
639601.33	4297095.78	0.08051	639651.33	4297095.78	0.08282
639701.33	4297095.78	0.08516	639751.33	4297095.78	0.08746
639801.33	4297095.78	0.08956	639851.33	4297095.78	0.09144
639901.33	4297095.78	0.09330	639951.33	4297095.78	0.09547
640001.33	4297095.78	0.09791	638451.33	4297145.78	0.03855
638501.33	4297145.78	0.03969	638551.33	4297145.78	0.04083
638601.33	4297145.78	0.04212	638651.33	4297145.78	0.04349
638701.33	4297145.78	0.04492	638751.33	4297145.78	0.04640
638801.33	4297145.78	0.04788	638851.33	4297145.78	0.04937
638901.33	4297145.78	0.05101	638951.33	4297145.78	0.05270
639001.33	4297145.78	0.05445	639051.33	4297145.78	0.05624
639101.33	4297145.78	0.05810	639151.33	4297145.78	0.05999
639201.33	4297145.78	0.06195	639251.33	4297145.78	0.06396
639301.33	4297145.78	0.06593	639351.33	4297145.78	0.06798
639401.33	4297145.78	0.07001	639451.33	4297145.78	0.07207
639501.33	4297145.78	0.07418	639551.33	4297145.78	0.07633
639601.33	4297145.78	0.07850	639651.33	4297145.78	0.08069
639701.33	4297145.78	0.08289	639751.33	4297145.78	0.08503
639801.33	4297145.78	0.08698	639851.33	4297145.78	0.08871

639901.33 4297145.78 0.09047 639951.33
4297145.78 0.09257
640001.33 4297145.78 0.09493 638451.33
4297195.78 0.03829
638501.33 4297195.78 0.03940 638551.33
4297195.78 0.04052
638601.33 4297195.78 0.04180 638651.33
4297195.78 0.04316
638701.33 4297195.78 0.04455 638751.33
4297195.78 0.04595
638801.33 4297195.78 0.04736 638851.33
4297195.78 0.04884
638901.33 4297195.78 0.05041 638951.33
4297195.78 0.05203
639001.33 4297195.78 0.05370 639051.33
4297195.78 0.05541
639101.33 4297195.78 0.05718 639151.33
4297195.78 0.05902
639201.33 4297195.78 0.06091 639251.33
4297195.78 0.06281
639301.33 4297195.78 0.06470 639351.33
4297195.78 0.06659
639401.33 4297195.78 0.06851 639451.33
4297195.78 0.07047
639501.33 4297195.78 0.07248 639551.33
4297195.78 0.07452
639601.33 4297195.78 0.07657 639651.33
4297195.78 0.07868

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

639701.33 4297195.78 0.08079 639751.33
4297195.78 0.08279
639801.33 4297195.78 0.08458 639851.33
4297195.78 0.08618
639901.33 4297195.78 0.08786 639951.33
4297195.78 0.08988
640001.33 4297195.78 0.09214 638451.33
4297245.78 0.03805
638501.33 4297245.78 0.03911 638551.33
4297245.78 0.04025
638601.33 4297245.78 0.04155 638651.33
4297245.78 0.04281
638701.33 4297245.78 0.04412 638751.33
4297245.78 0.04547
638801.33 4297245.78 0.04685 638851.33
4297245.78 0.04832
638901.33 4297245.78 0.04983 638951.33
4297245.78 0.05136
639001.33 4297245.78 0.05296 639051.33
4297245.78 0.05460
639101.33 4297245.78 0.05630 639151.33
4297245.78 0.05809
639201.33 4297245.78 0.05989 639251.33
4297245.78 0.06171
639301.33 4297245.78 0.06349 639351.33
4297245.78 0.06527
639401.33 4297245.78 0.06705 639451.33
4297245.78 0.06894
639501.33 4297245.78 0.07089 639551.33
4297245.78 0.07282
639601.33 4297245.78 0.07476 639651.33
4297245.78 0.07680
639701.33 4297245.78 0.07880 639751.33
4297245.78 0.08066
639801.33 4297245.78 0.08231 639851.33
4297245.78 0.08381
639901.33 4297245.78 0.08541 639951.33
4297245.78 0.08736
640001.33 4297245.78 0.08953 638451.33
4297295.78 0.03783
638501.33 4297295.78 0.03887 638551.33
4297295.78 0.03998
638601.33 4297295.78 0.04121 638651.33
4297295.78 0.04244
638701.33 4297295.78 0.04370 638751.33
4297295.78 0.04500
638801.33 4297295.78 0.04637 638851.33
4297295.78 0.04780
638901.33 4297295.78 0.04924 638951.33
4297295.78 0.05071
639001.33 4297295.78 0.05224 639051.33
4297295.78 0.05380
639101.33 4297295.78 0.05544 639151.33
4297295.78 0.05717
639201.33 4297295.78 0.05892 639251.33
4297295.78 0.06063

```
         639301.33    4297295.78        0.06233                      639351.33
4297295.78        0.06398
         639401.33    4297295.78        0.06566                      639451.33
4297295.78        0.06747
         639501.33    4297295.78        0.06935                      639551.33
4297295.78        0.07120
         639601.33    4297295.78        0.07306                      639651.33
4297295.78        0.07499
         639701.33    4297295.78        0.07686                      639751.33
4297295.78        0.07861
         639801.33    4297295.78        0.08015                      639851.33
4297295.78        0.08155
         639901.33    4297295.78        0.08309                      639951.33
4297295.78        0.08498
         640001.33    4297295.78        0.08708                      638451.33
4297345.78        0.03759
         638501.33    4297345.78        0.03862                      638551.33
4297345.78        0.03971
         638601.33    4297345.78        0.04085                      638651.33
4297345.78        0.04204
         638701.33    4297345.78        0.04328                      638751.33
4297345.78        0.04457
         638801.33    4297345.78        0.04590                      638851.33
4297345.78        0.04728
```



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

                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: LINE_VOL ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
         638901.33    4297345.78        0.04865                      638951.33
4297345.78        0.05010
         639001.33    4297345.78        0.05157                      639051.33
4297345.78        0.05308
```

639101.33 4297345.78 0.05465 639151.33
4297345.78 0.05629
639201.33 4297345.78 0.05793 639251.33
4297345.78 0.05953
639301.33 4297345.78 0.06115 639351.33
4297345.78 0.06275
639401.33 4297345.78 0.06436 639451.33
4297345.78 0.06608
639501.33 4297345.78 0.06787 639551.33
4297345.78 0.06965
639601.33 4297345.78 0.07144 639651.33
4297345.78 0.07327
639701.33 4297345.78 0.07503 639751.33
4297345.78 0.07664
639801.33 4297345.78 0.07807 639851.33
4297345.78 0.07940
639901.33 4297345.78 0.08089 639951.33
4297345.78 0.08273
640001.33 4297345.78 0.08475 638451.33
4297395.78 0.03737
638501.33 4297395.78 0.03838 638551.33
4297395.78 0.03943
638601.33 4297395.78 0.04051 638651.33
4297395.78 0.04166
638701.33 4297395.78 0.04288 638751.33
4297395.78 0.04414
638801.33 4297395.78 0.04539 638851.33
4297395.78 0.04667
638901.33 4297395.78 0.04803 638951.33
4297395.78 0.04942
639001.33 4297395.78 0.05085 639051.33
4297395.78 0.05233
639101.33 4297395.78 0.05387 639151.33
4297395.78 0.05542
639201.33 4297395.78 0.05696 639251.33
4297395.78 0.05848
639301.33 4297395.78 0.06001 639351.33
4297395.78 0.06155
639401.33 4297395.78 0.06312 639451.33
4297395.78 0.06477
639501.33 4297395.78 0.06645 639551.33
4297395.78 0.06817
639601.33 4297395.78 0.06990 639651.33
4297395.78 0.07163
639701.33 4297395.78 0.07330 639751.33
4297395.78 0.07475
639801.33 4297395.78 0.07606 639851.33
4297395.78 0.07734
639901.33 4297395.78 0.07881 639951.33
4297395.78 0.08060
640001.33 4297395.78 0.08254 637951.33
4294295.78 0.03984
638051.33 4294295.78 0.04273 638151.33
4294295.78 0.04610
638251.33 4294295.78 0.04998 638351.33
4294295.78 0.05444

```
         638451.33    4294295.78        0.05925                      638551.33
4294295.78        0.06451
         638651.33    4294295.78        0.07042                      638751.33
4294295.78        0.07708
         638851.33    4294295.78        0.08461                      638951.33
4294295.78        0.09285
         639051.33    4294295.78        0.10231                      639151.33
4294295.78        0.11281
         639251.33    4294295.78        0.12469                      639351.33
4294295.78        0.13856
         639451.33    4294295.78        0.15643                      639551.33
4294295.78        0.18041
         639651.33    4294295.78        0.21475                      639851.33
4294295.78        0.39629
         639951.33    4294295.78        0.74169                      640051.33
4294295.78        3.21353
         640151.33    4294295.78        2.64836                      640251.33
4294295.78        0.98118
         637951.33    4294395.78        0.03961                      638051.33
4294395.78        0.04233
```



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

                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: LINE_VOL ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
         638151.33    4294395.78        0.04541                      638251.33
4294395.78        0.04908
         638351.33    4294395.78        0.05371                      638451.33
4294395.78        0.05865
         638551.33    4294395.78        0.06391                      638651.33
4294395.78        0.06978
         638751.33    4294395.78        0.07641                      638851.33
4294395.78        0.08402
```

638951.33 4294395.78 0.09234 639051.33
4294395.78 0.10121
639151.33 4294395.78 0.11157 639251.33
4294395.78 0.12389
639351.33 4294395.78 0.13855 639451.33
4294395.78 0.15782
639551.33 4294395.78 0.18373 639651.33
4294395.78 0.22108
639751.33 4294395.78 0.28266 639851.33
4294395.78 0.40460
639951.33 4294395.78 0.72772 640051.33
4294395.78 2.63526
640151.33 4294395.78 3.07059 640251.33
4294395.78 1.00286
637951.33 4294495.78 0.03926 638051.33
4294495.78 0.04186
638151.33 4294495.78 0.04472 638251.33
4294495.78 0.04821
638351.33 4294495.78 0.05254 638451.33
4294495.78 0.05749
638551.33 4294495.78 0.06287 638651.33
4294495.78 0.06889
638751.33 4294495.78 0.07554 638851.33
4294495.78 0.08319
638951.33 4294495.78 0.09167 639051.33
4294495.78 0.10089
639151.33 4294495.78 0.11137 639251.33
4294495.78 0.12422
639351.33 4294495.78 0.14017 639451.33
4294495.78 0.16110
639551.33 4294495.78 0.18965 639651.33
4294495.78 0.23089
639851.33 4294495.78 0.41489 639951.33
4294495.78 0.71960
640051.33 4294495.78 2.32479 640151.33
4294495.78 3.47539
640251.33 4294495.78 1.00256 637951.33
4294595.78 0.03873
638051.33 4294595.78 0.04120 638151.33
4294595.78 0.04387
638251.33 4294595.78 0.04724 638351.33
4294595.78 0.05125
638451.33 4294595.78 0.05596 638551.33
4294595.78 0.06141
638651.33 4294595.78 0.06765 638751.33
4294595.78 0.07448
638851.33 4294595.78 0.08213 638951.33
4294595.78 0.09108
639051.33 4294595.78 0.10099 639151.33
4294595.78 0.11227
639251.33 4294595.78 0.12614 639351.33
4294595.78 0.14353
639451.33 4294595.78 0.16685 639551.33
4294595.78 0.19896
639651.33 4294595.78 0.24449 639751.33
4294595.78 0.31034

639851.33 4294595.78 0.43022 639951.33
4294595.78 0.72937
640051.33 4294595.78 2.31980 640151.33
4294595.78 3.40204
640251.33 4294595.78 0.98061 637951.33
4294695.78 0.03836
638051.33 4294695.78 0.04053 638151.33
4294695.78 0.04299
638251.33 4294695.78 0.04608 638351.33
4294695.78 0.04988
638451.33 4294695.78 0.05430 638551.33
4294695.78 0.05949
638651.33 4294695.78 0.06574 638751.33
4294695.78 0.07305
638851.33 4294695.78 0.08114 638951.33
4294695.78 0.09055

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

637951.33 4294795.78 0.03827 638051.33
4294795.78 0.04023
638151.33 4294795.78 0.04239 638251.33
4294795.78 0.04511
638351.33 4294795.78 0.04852 640051.33
4294795.78 3.93189
640151.33 4294795.78 2.42646 640251.33
4294795.78 0.93195
637951.33 4294895.78 0.03825 638051.33
4294895.78 0.04020
638151.33 4294895.78 0.04226 638251.33
4294895.78 0.04474
638351.33 4294895.78 0.04776 640051.33
4294895.78 5.61588
640151.33 4294895.78 2.16629 640251.33
4294895.78 0.92465
637951.33 4294995.78 0.03802 638051.33
4294995.78 0.04002
638151.33 4294995.78 0.04220 638251.33
4294995.78 0.04474
638351.33 4294995.78 0.04766 640151.33
4294995.78 2.05018
640251.33 4294995.78 0.94812 637951.33
4295095.78 0.03748
638051.33 4295095.78 0.03953 638151.33
4295095.78 0.04182
638251.33 4295095.78 0.04441 638351.33
4295095.78 0.04739
640151.33 4295095.78 2.04867 640251.33
4295095.78 1.03229
637951.33 4295195.78 0.03658 638051.33
4295195.78 0.03860
638151.33 4295195.78 0.04088 638251.33
4295195.78 0.04347
638351.33 4295195.78 0.04651 640151.33
4295195.78 2.27411
640251.33 4295195.78 1.32362 640351.33
4295195.78 1.06663
640451.33 4295195.78 0.99048 640551.33
4295195.78 0.98267
637951.33 4295295.78 0.03575 638051.33
4295295.78 0.03767
638151.33 4295295.78 0.03989 638251.33
4295295.78 0.04245
638351.33 4295295.78 0.04549 640151.33
4295295.78 4.27924
640251.33 4295295.78 3.56743 640351.33
4295295.78 3.63770
640451.33 4295295.78 4.09180 640551.33
4295295.78 4.78379
637951.33 4295395.78 0.03521 638051.33
4295395.78 0.03715
638151.33 4295395.78 0.03936 638251.33
4295395.78 0.04199
638351.33 4295395.78 0.04509 640151.33
4295395.78 2.93240

640251.33 4295395.78 2.00340 640351.33
4295395.78 1.71194
640451.33 4295395.78 1.52921 640551.33
4295395.78 1.35964
637951.33 4295495.78 0.03514 638051.33
4295495.78 0.03709
638151.33 4295495.78 0.03947 638251.33
4295495.78 0.04222
638351.33 4295495.78 0.04524 640151.33
4295495.78 1.73535
640251.33 4295495.78 1.01149 640351.33
4295495.78 0.83007
*** AERMOD - VERSION 21112 *** *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj *** 03/05/22
*** AERMET - VERSION 19191 *** ***
*** 12:19:00

PAGE 433
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES
FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 ,
L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 ,
L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 ,
L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 ,
L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD
(M) CONC
- -
- -
640451.33 4295495.78 0.74040 640551.33
4295495.78 0.68247
637951.33 4295595.78 0.03570 638051.33
4295595.78 0.03778
638151.33 4295595.78 0.04016 638251.33
4295595.78 0.04274
638351.33 4295595.78 0.04554 640151.33
4295595.78 1.17342
640251.33 4295595.78 0.70270 640351.33
4295595.78 0.56734
640451.33 4295595.78 0.50153 640551.33
4295595.78 0.45563
637951.33 4295695.78 0.03628 638051.33
4295695.78 0.03830
638151.33 4295695.78 0.04050 638251.33
4295695.78 0.04289

638351.33 4295695.78 0.04566 640051.33
4295695.78 1.59687
640151.33 4295695.78 0.79220 640251.33
4295695.78 0.53184
640351.33 4295695.78 0.43498 640451.33
4295695.78 0.38509
640551.33 4295695.78 0.34708 637951.33
4295795.78 0.03647
638051.33 4295795.78 0.03833 638151.33
4295795.78 0.04043
638251.33 4295795.78 0.04270 638351.33
4295795.78 0.04539
640051.33 4295795.78 0.75378 640151.33
4295795.78 0.56504
640251.33 4295795.78 0.41768 640351.33
4295795.78 0.35131
640451.33 4295795.78 0.31113 640551.33
4295795.78 0.28581
637951.33 4295895.78 0.03627 638051.33
4295895.78 0.03801
638151.33 4295895.78 0.03996 638251.33
4295895.78 0.04214
638351.33 4295895.78 0.04453 640051.33
4295895.78 0.49753
640151.33 4295895.78 0.42729 640251.33
4295895.78 0.34037
640351.33 4295895.78 0.29215 640451.33
4295895.78 0.26264
640551.33 4295895.78 0.24403 637951.33
4295995.78 0.03560
638051.33 4295995.78 0.03720 638151.33
4295995.78 0.03888
638251.33 4295995.78 0.04094 638351.33
4295995.78 0.04322
640051.33 4295995.78 0.37130 640151.33
4295995.78 0.33603
640251.33 4295995.78 0.28649 640351.33
4295995.78 0.24915
640451.33 4295995.78 0.22688 640551.33
4295995.78 0.21126
637951.33 4296095.78 0.03462 638051.33
4296095.78 0.03617
638151.33 4296095.78 0.03786 638251.33
4296095.78 0.03977
638351.33 4296095.78 0.04211 640051.33
4296095.78 0.29526
640151.33 4296095.78 0.27734 640251.33
4296095.78 0.24640
640351.33 4296095.78 0.21850 640451.33
4296095.78 0.19843
640551.33 4296095.78 0.18546 637951.33
4296195.78 0.03371
638051.33 4296195.78 0.03536 638151.33
4296195.78 0.03714
638251.33 4296195.78 0.03911 638351.33
4296195.78 0.04159

640051.33 4296195.78 0.24617 640151.33
4296195.78 0.23548
640251.33 4296195.78 0.21475 640351.33
4296195.78 0.19518
640451.33 4296195.78 0.17875 640551.33
4296195.78 0.16665
637951.33 4296295.78 0.03333 638051.33
4296295.78 0.03498

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

637951.33 4296495.78 0.03299 638051.33
4296495.78 0.03461
638151.33 4296495.78 0.03638 638251.33
4296495.78 0.03841
638351.33 4296495.78 0.04071 640051.33
4296495.78 0.16409
640151.33 4296495.78 0.16190 640251.33
4296495.78 0.15326
640351.33 4296495.78 0.14529 640451.33
4296495.78 0.13748
640551.33 4296495.78 0.12975 637951.33
4296595.78 0.03277
638051.33 4296595.78 0.03428 638151.33
4296595.78 0.03603
638251.33 4296595.78 0.03787 638351.33
4296595.78 0.03995
640051.33 4296595.78 0.14783 640151.33
4296595.78 0.14671
640251.33 4296595.78 0.14000 640351.33
4296595.78 0.13355
640451.33 4296595.78 0.12738 640551.33
4296595.78 0.12108
637951.33 4296695.78 0.03239 638051.33
4296695.78 0.03389
638151.33 4296695.78 0.03557 638251.33
4296695.78 0.03739
638351.33 4296695.78 0.03951 640051.33
4296695.78 0.13472
640151.33 4296695.78 0.13434 640251.33
4296695.78 0.12890
640351.33 4296695.78 0.12358 640451.33
4296695.78 0.11868
640551.33 4296695.78 0.11358 637951.33
4296795.78 0.03191
638051.33 4296795.78 0.03353 638151.33
4296795.78 0.03500
638251.33 4296795.78 0.03691 638351.33
4296795.78 0.03891
640051.33 4296795.78 0.12381 640151.33
4296795.78 0.12397
640251.33 4296795.78 0.11958 640351.33
4296795.78 0.11504
640451.33 4296795.78 0.11097 640551.33
4296795.78 0.10687
637951.33 4296895.78 0.03165 638051.33
4296895.78 0.03301
638151.33 4296895.78 0.03464 638251.33
4296895.78 0.03643
638351.33 4296895.78 0.03830 640051.33
4296895.78 0.11462
640151.33 4296895.78 0.11512 640251.33
4296895.78 0.11152
640351.33 4296895.78 0.10765 640451.33
4296895.78 0.10415
640551.33 4296895.78 0.10070 637951.33
4296995.78 0.03110

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         638051.33    4296995.78        0.03258                      638151.33
4296995.78        0.03426
         638251.33    4296995.78        0.03589                      638351.33
4296995.78        0.03768
```



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                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: LINE_VOL ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         640051.33    4296995.78        0.10676                      640151.33
4296995.78        0.10748
         640251.33    4296995.78        0.10454                      640351.33
4296995.78        0.10108
         640451.33    4296995.78        0.09814                      640551.33
4296995.78        0.09516
         637951.33    4297095.78        0.03077                      638051.33
4297095.78        0.03220
         638151.33    4297095.78        0.03369                      638251.33
4297095.78        0.03530
         638351.33    4297095.78        0.03706                      640051.33
4297095.78        0.09997
         640151.33    4297095.78        0.10084                      640251.33
4297095.78        0.09843
         640351.33    4297095.78        0.09534                      640451.33
4297095.78        0.09278
         640551.33    4297095.78        0.09029                      637951.33
4297195.78        0.03049
         638051.33    4297195.78        0.03177                      638151.33
4297195.78        0.03313
         638251.33    4297195.78        0.03467                      638351.33
4297195.78        0.03630
         640051.33    4297195.78        0.09404                      640151.33
4297195.78        0.09508
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640251.33 4297195.78 0.09320 640351.33
4297195.78 0.09047
640451.33 4297195.78 0.08799 640551.33
4297195.78 0.08585
637951.33 4297295.78 0.03012 638051.33
4297295.78 0.03140
638151.33 4297295.78 0.03267 638251.33
4297295.78 0.03416
638351.33 4297295.78 0.03587 640051.33
4297295.78 0.08883
640151.33 4297295.78 0.08994 640251.33
4297295.78 0.08845
640351.33 4297295.78 0.08606 640451.33
4297295.78 0.08376
640551.33 4297295.78 0.08180 637951.33
4297395.78 0.02977
638051.33 4297395.78 0.03102 638151.33
4297395.78 0.03226
638251.33 4297395.78 0.03373 638351.33
4297395.78 0.03546
640051.33 4297395.78 0.08416 640151.33
4297395.78 0.08526
640251.33 4297395.78 0.08401 640351.33
4297395.78 0.08209
640451.33 4297395.78 0.08001 640551.33
4297395.78 0.07819
637951.33 4297495.78 0.02946 638051.33
4297495.78 0.03067
638151.33 4297495.78 0.03189 638251.33
4297495.78 0.03339
638351.33 4297495.78 0.03508 638451.33
4297495.78 0.03691
638551.33 4297495.78 0.03886 638651.33
4297495.78 0.04094
638751.33 4297495.78 0.04320 638851.33
4297495.78 0.04551
638951.33 4297495.78 0.04803 639051.33
4297495.78 0.05079
639151.33 4297495.78 0.05366 639251.33
4297495.78 0.05645
639351.33 4297495.78 0.05927 639451.33
4297495.78 0.06226
639551.33 4297495.78 0.06539 639651.33
4297495.78 0.06859
639751.33 4297495.78 0.07137 639851.33
4297495.78 0.07361
639951.33 4297495.78 0.07662 640051.33
4297495.78 0.07999
640151.33 4297495.78 0.08106 640251.33
4297495.78 0.08009
640351.33 4297495.78 0.07842 640451.33
4297495.78 0.07654
640551.33 4297495.78 0.07490 637951.33
4297595.78 0.02899
638051.33 4297595.78 0.03020 638151.33
4297595.78 0.03157

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
638251.33	4297595.78	0.03309	638351.33	4297595.78	0.03471
638451.33	4297595.78	0.03643	638551.33	4297595.78	0.03830
638651.33	4297595.78	0.04032	638751.33	4297595.78	0.04235
638851.33	4297595.78	0.04450	638951.33	4297595.78	0.04690
639051.33	4297595.78	0.04941	639151.33	4297595.78	0.05203
639251.33	4297595.78	0.05455	639351.33	4297595.78	0.05717
639451.33	4297595.78	0.05996	639551.33	4297595.78	0.06287
639651.33	4297595.78	0.06581	639751.33	4297595.78	0.06826
639851.33	4297595.78	0.07032	639951.33	4297595.78	0.07319
640051.33	4297595.78	0.07631	640151.33	4297595.78	0.07736
640251.33	4297595.78	0.07657	640351.33	4297595.78	0.07514
640451.33	4297595.78	0.07340	640551.33	4297595.78	0.07195
637951.33	4297695.78	0.02866	638051.33	4297695.78	0.02984
638151.33	4297695.78	0.03122	638251.33	4297695.78	0.03267

638351.33 4297695.78 0.03422 638451.33
4297695.78 0.03595
638551.33 4297695.78 0.03783 638651.33
4297695.78 0.03970
638751.33 4297695.78 0.04157 638851.33
4297695.78 0.04359
638951.33 4297695.78 0.04585 639051.33
4297695.78 0.04822
639151.33 4297695.78 0.05053 639251.33
4297695.78 0.05281
639351.33 4297695.78 0.05522 639451.33
4297695.78 0.05780
639551.33 4297695.78 0.06057 639651.33
4297695.78 0.06326
639751.33 4297695.78 0.06540 639851.33
4297695.78 0.06726
639951.33 4297695.78 0.07002 640051.33
4297695.78 0.07293
640151.33 4297695.78 0.07401 640251.33
4297695.78 0.07343
640351.33 4297695.78 0.07207 640451.33
4297695.78 0.07053
640551.33 4297695.78 0.06923 637951.33
4297795.78 0.02830
638051.33 4297795.78 0.02955 638151.33
4297795.78 0.03076
638251.33 4297795.78 0.03214 638351.33
4297795.78 0.03367
638451.33 4297795.78 0.03545 638551.33
4297795.78 0.03723
638651.33 4297795.78 0.03897 638751.33
4297795.78 0.04077
638851.33 4297795.78 0.04273 638951.33
4297795.78 0.04486
639051.33 4297795.78 0.04702 639151.33
4297795.78 0.04912
639251.33 4297795.78 0.05124 639351.33
4297795.78 0.05345
639451.33 4297795.78 0.05581 639551.33
4297795.78 0.05840
639651.33 4297795.78 0.06092 639751.33
4297795.78 0.06281
639851.33 4297795.78 0.06457 639951.33
4297795.78 0.06720
640051.33 4297795.78 0.06991 640151.33
4297795.78 0.07096
640251.33 4297795.78 0.07058 640351.33
4297795.78 0.06933
640451.33 4297795.78 0.06796 640551.33
4297795.78 0.06669
637951.33 4297895.78 0.02814 638051.33
4297895.78 0.02927
*** AERMOD - VERSION 21112 *** *** C:\Users\shaurya.johari\OneDrive - Ascent Environmental\Desktop\Proj *** 03/05/22
*** AERMET - VERSION 19191 *** ***
*** 12:19:00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
638151.33	4297895.78	0.03049	638251.33	4297895.78	0.03184
638351.33	4297895.78	0.03337	638451.33	4297895.78	0.03493
638551.33	4297895.78	0.03658	638651.33	4297895.78	0.03822
638751.33	4297895.78	0.03997	638851.33	4297895.78	0.04187
638951.33	4297895.78	0.04388	639051.33	4297895.78	0.04586
639151.33	4297895.78	0.04778	639251.33	4297895.78	0.04975
639351.33	4297895.78	0.05182	639451.33	4297895.78	0.05406
639551.33	4297895.78	0.05647	639651.33	4297895.78	0.05875
639751.33	4297895.78	0.06044	639851.33	4297895.78	0.06214
639951.33	4297895.78	0.06461	640051.33	4297895.78	0.06715
640151.33	4297895.78	0.06821	640251.33	4297895.78	0.06794
640351.33	4297895.78	0.06689	640451.33	4297895.78	0.06556
640551.33	4297895.78	0.06440	636951.33	4293295.78	0.02603
637151.33	4293295.78	0.02850	637351.33	4293295.78	0.03127
637551.33	4293295.78	0.03444	637751.33	4293295.78	0.03799
637951.33	4293295.78	0.04212	638151.33	4293295.78	0.04692

638351.33 4293295.78 0.05325 638551.33
4293295.78 0.06364
638751.33 4293295.78 0.08650 638951.33
4293295.78 0.20297
639151.33 4293295.78 0.37247 639351.33
4293295.78 0.42299
639551.33 4293295.78 0.45734 639751.33
4293295.78 0.49807
639951.33 4293295.78 0.58828 640151.33
4293295.78 1.07773
640351.33 4293295.78 2.00627 640551.33
4293295.78 0.74848
640751.33 4293295.78 0.62020 640951.33
4293295.78 0.58834
641151.33 4293295.78 0.52000 641351.33
4293295.78 0.36585
641551.33 4293295.78 0.25924 636951.33
4293495.78 0.02591
637151.33 4293495.78 0.02849 637351.33
4293495.78 0.03147
637551.33 4293495.78 0.03475 637751.33
4293495.78 0.03833
637951.33 4293495.78 0.04245 638151.33
4293495.78 0.04748
638351.33 4293495.78 0.05438 638551.33
4293495.78 0.06445
638751.33 4293495.78 0.08535 638951.33
4293495.78 0.13792
639151.33 4293495.78 0.20107 639351.33
4293495.78 0.23504
639551.33 4293495.78 0.26395 639751.33
4293495.78 0.30795
639951.33 4293495.78 0.41903 640151.33
4293495.78 1.11812
640351.33 4293495.78 1.56482 640551.33
4293495.78 0.50085
640751.33 4293495.78 0.37617 640951.33
4293495.78 0.33267
641151.33 4293495.78 0.29617 641351.33
4293495.78 0.24532
641551.33 4293495.78 0.20093 636951.33
4293695.78 0.02603
637151.33 4293695.78 0.02821 637351.33
4293695.78 0.03103
637551.33 4293695.78 0.03463 637751.33
4293695.78 0.03840
637951.33 4293695.78 0.04285 638151.33
4293695.78 0.04805

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***

INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 , L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 , L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 , L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
638351.33	4293695.78	0.05481	638551.33	4293695.78	0.06459
638751.33	4293695.78	0.08204	638951.33	4293695.78	0.11307
639151.33	4293695.78	0.14957	639351.33	4293695.78	0.17798
639551.33	4293695.78	0.20787	639751.33	4293695.78	0.26367
639951.33	4293695.78	0.43186	640151.33	4293695.78	2.82078
640351.33	4293695.78	0.99674	640551.33	4293695.78	0.41571
640751.33	4293695.78	0.30517	640951.33	4293695.78	0.25944
641151.33	4293695.78	0.22870	641351.33	4293695.78	0.19889
641551.33	4293695.78	0.17335	636951.33	4293895.78	0.02554
637151.33	4293895.78	0.02759	637351.33	4293895.78	0.03016
637551.33	4293895.78	0.03330	637751.33	4293895.78	0.03734
637951.33	4293895.78	0.04189	638151.33	4293895.78	0.04719
638351.33	4293895.78	0.05404	638551.33	4293895.78	0.06400
638751.33	4293895.78	0.07957	638951.33	4293895.78	0.10202
639151.33	4293895.78	0.12817	639351.33	4293895.78	0.15440
639551.33	4293895.78	0.18742	639751.33	4293895.78	0.25729
639951.33	4293895.78	0.55615	640151.33	4293895.78	3.88890
640351.33	4293895.78	0.72255	640551.33	4293895.78	0.37265

640751.33 4293895.78 0.27152 640951.33
4293895.78 0.22589
641151.33 4293895.78 0.20019 641351.33
4293895.78 0.17948
641551.33 4293895.78 0.16217 636951.33
4294095.78 0.02460
637151.33 4294095.78 0.02671 637351.33
4294095.78 0.02915
637551.33 4294095.78 0.03195 637751.33
4294095.78 0.03555
637951.33 4294095.78 0.04042 638151.33
4294095.78 0.04655
638351.33 4294095.78 0.05450 638551.33
4294095.78 0.06478
638751.33 4294095.78 0.07821 638951.33
4294095.78 0.09613
639151.33 4294095.78 0.11781 639351.33
4294095.78 0.14309
639551.33 4294095.78 0.17989 639751.33
4294095.78 0.26225
640151.33 4294095.78 2.24700 640351.33
4294095.78 0.62280
640551.33 4294095.78 0.34818 640751.33
4294095.78 0.25368
640951.33 4294095.78 0.21058 641151.33
4294095.78 0.18942
641351.33 4294095.78 0.17547 641551.33
4294095.78 0.16503
636951.33 4294295.78 0.02430 637151.33
4294295.78 0.02615
637351.33 4294295.78 0.02840 637551.33
4294295.78 0.03131
637751.33 4294295.78 0.03515 641151.33
4294295.78 0.19174
641351.33 4294295.78 0.18559 641551.33
4294295.78 0.18052
636951.33 4294495.78 0.02476 637151.33
4294495.78 0.02661
637351.33 4294495.78 0.02849 637551.33
4294495.78 0.03120
637751.33 4294495.78 0.03482 641151.33
4294495.78 0.21037
641351.33 4294495.78 0.21577 641551.33
4294495.78 0.21586

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,

L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636951.33	4294695.78	0.02535	637151.33	4294695.78	0.02720
637351.33	4294695.78	0.02936	637551.33	4294695.78	0.03190
637751.33	4294695.78	0.03476	641151.33	4294695.78	0.27316
641351.33	4294695.78	0.29884	641551.33	4294695.78	0.30683
636951.33	4294895.78	0.02570	637151.33	4294895.78	0.02767
637351.33	4294895.78	0.02959	637551.33	4294895.78	0.03209
637751.33	4294895.78	0.03489	640951.33	4294895.78	0.35809
641151.33	4294895.78	0.52196	641351.33	4294895.78	0.65894
641551.33	4294895.78	0.74322	636951.33	4295095.78	0.02528
637151.33	4295095.78	0.02709	637351.33	4295095.78	0.02901
637551.33	4295095.78	0.03135	637751.33	4295095.78	0.03402
640751.33	4295095.78	0.57402	640951.33	4295095.78	0.96956
641351.33	4295095.78	2.19393	641551.33	4295095.78	1.70327
636951.33	4295295.78	0.02438	637151.33	4295295.78	0.02604
637351.33	4295295.78	0.02783	637551.33	4295295.78	0.02992
637751.33	4295295.78	0.03248	640951.33	4295295.78	1.53215
641151.33	4295295.78	0.62089	641351.33	4295295.78	0.47098
641551.33	4295295.78	0.42010	636951.33	4295495.78	0.02364
637151.33	4295495.78	0.02530	637351.33	4295495.78	0.02705
637551.33	4295495.78	0.02921	637751.33	4295495.78	0.03188

640751.33 4295495.78 0.59287 640951.33
4295495.78 0.44414
641151.33 4295495.78 0.31095 641351.33
4295495.78 0.26112
641551.33 4295495.78 0.23833 636951.33
4295695.78 0.02375
637151.33 4295695.78 0.02542 637351.33
4295695.78 0.02749
637551.33 4295695.78 0.03005 637751.33
4295695.78 0.03281
640751.33 4295695.78 0.30616 640951.33
4295695.78 0.26065
641151.33 4295695.78 0.21184 641351.33
4295695.78 0.18468
641551.33 4295695.78 0.16660 636951.33
4295895.78 0.02442
637151.33 4295895.78 0.02618 637351.33
4295895.78 0.02827
637551.33 4295895.78 0.03048 637751.33
4295895.78 0.03312
640751.33 4295895.78 0.21300 640951.33
4295895.78 0.18612
641151.33 4295895.78 0.16335 641351.33
4295895.78 0.14517
641551.33 4295895.78 0.13325 636951.33
4296095.78 0.02447
637151.33 4296095.78 0.02591 637351.33
4296095.78 0.02762
637551.33 4296095.78 0.02958 637751.33
4296095.78 0.03198
640751.33 4296095.78 0.16575 640951.33
4296095.78 0.14847
641151.33 4296095.78 0.13279 641351.33
4296095.78 0.12087
641551.33 4296095.78 0.11156 636951.33
4296295.78 0.02341
637151.33 4296295.78 0.02482 637351.33
4296295.78 0.02628
637551.33 4296295.78 0.02820 637751.33
4296295.78 0.03046

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,

L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
640751.33	4296295.78	0.13700	640951.33	4296295.78	0.12390
641151.33	4296295.78	0.11390	641351.33	4296295.78	0.10463
641551.33	4296295.78	0.09713	636951.33	4296495.78	0.02239
637151.33	4296495.78	0.02394	637351.33	4296495.78	0.02561
637551.33	4296495.78	0.02770	637751.33	4296495.78	0.03023
640751.33	4296495.78	0.11746	640951.33	4296495.78	0.10810
641151.33	4296495.78	0.09960	641351.33	4296495.78	0.09237
641551.33	4296495.78	0.08629	636951.33	4296695.78	0.02233
637151.33	4296695.78	0.02393	637351.33	4296695.78	0.02562
637551.33	4296695.78	0.02771	637751.33	4296695.78	0.03000
640751.33	4296695.78	0.10361	640951.33	4296695.78	0.09565
641151.33	4296695.78	0.08891	641351.33	4296695.78	0.08294
641551.33	4296695.78	0.07751	636951.33	4296895.78	0.02232
637151.33	4296895.78	0.02380	637351.33	4296895.78	0.02545
637551.33	4296895.78	0.02737	637751.33	4296895.78	0.02922
640751.33	4296895.78	0.09318	640951.33	4296895.78	0.08649
641151.33	4296895.78	0.08049	641351.33	4296895.78	0.07538
641551.33	4296895.78	0.07060	636951.33	4297095.78	0.02218
637151.33	4297095.78	0.02354	637351.33	4297095.78	0.02495
637551.33	4297095.78	0.02641	637751.33	4297095.78	0.02830
640751.33	4297095.78	0.08485	640951.33	4297095.78	0.07925
641151.33	4297095.78	0.07407	641351.33	4297095.78	0.06922

641551.33 4297095.78 0.06509 636951.33
4297295.78 0.02176
637151.33 4297295.78 0.02299 637351.33
4297295.78 0.02427
637551.33 4297295.78 0.02583 637751.33
4297295.78 0.02781
640751.33 4297295.78 0.07812 640951.33
4297295.78 0.07339
641151.33 4297295.78 0.06880 641351.33
4297295.78 0.06449
641551.33 4297295.78 0.06055 636951.33
4297495.78 0.02143
637151.33 4297495.78 0.02235 637351.33
4297495.78 0.02371
637551.33 4297495.78 0.02530 637751.33
4297495.78 0.02733
640751.33 4297495.78 0.07224 640951.33
4297495.78 0.06832
641151.33 4297495.78 0.06432 641351.33
4297495.78 0.06060
641551.33 4297495.78 0.05694 636951.33
4297695.78 0.02089
637151.33 4297695.78 0.02189 637351.33
4297695.78 0.02329
637551.33 4297695.78 0.02498 637751.33
4297695.78 0.02663
640751.33 4297695.78 0.06701 640951.33
4297695.78 0.06403
641151.33 4297695.78 0.06074 641351.33
4297695.78 0.05726
641551.33 4297695.78 0.05375 636951.33
4297895.78 0.02050
637151.33 4297895.78 0.02159 637351.33
4297895.78 0.02303
637551.33 4297895.78 0.02455 637751.33
4297895.78 0.02607

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
640751.33	4297895.78	0.06239	640951.33	4297895.78	0.06023
641151.33	4297895.78	0.05758	641351.33	4297895.78	0.05445
641551.33	4297895.78	0.05131	636951.33	4298095.78	0.02019
637151.33	4298095.78	0.02143	637351.33	4298095.78	0.02273
637551.33	4298095.78	0.02410	637751.33	4298095.78	0.02572
637951.33	4298095.78	0.02773	638151.33	4298095.78	0.02986
638351.33	4298095.78	0.03269	638551.33	4298095.78	0.03531
638751.33	4298095.78	0.03846	638951.33	4298095.78	0.04189
639151.33	4298095.78	0.04526	639351.33	4298095.78	0.04882
639551.33	4298095.78	0.05307	639751.33	4298095.78	0.05621
639951.33	4298095.78	0.06009	640151.33	4298095.78	0.06339
640351.33	4298095.78	0.06241	640551.33	4298095.78	0.06023
640751.33	4298095.78	0.05853	640951.33	4298095.78	0.05684
641151.33	4298095.78	0.05468	641351.33	4298095.78	0.05192
641551.33	4298095.78	0.04903	636951.33	4298295.78	0.01994
637151.33	4298295.78	0.02115	637351.33	4298295.78	0.02243
637551.33	4298295.78	0.02383	637751.33	4298295.78	0.02533
637951.33	4298295.78	0.02715	638151.33	4298295.78	0.02935
638351.33	4298295.78	0.03188	638551.33	4298295.78	0.03436
638751.33	4298295.78	0.03709	638951.33	4298295.78	0.04005
639151.33	4298295.78	0.04298	639351.33	4298295.78	0.04623
639551.33	4298295.78	0.05003	639751.33	4298295.78	0.05260
639951.33	4298295.78	0.05620	640151.33	4298295.78	0.05916
640351.33	4298295.78	0.05853	640551.33	4298295.78	0.05668

640751.33 4298295.78 0.05526 640951.33
4298295.78 0.05388
641151.33 4298295.78 0.05209 641351.33
4298295.78 0.04966
641551.33 4298295.78 0.04712 636951.33
4298495.78 0.01971
637151.33 4298495.78 0.02083 637351.33
4298495.78 0.02212
637551.33 4298495.78 0.02344 637751.33
4298495.78 0.02495
637951.33 4298495.78 0.02672 638151.33
4298495.78 0.02888
638351.33 4298495.78 0.03103 638551.33
4298495.78 0.03338
638751.33 4298495.78 0.03580 638951.33
4298495.78 0.03833
639151.33 4298495.78 0.04091 639351.33
4298495.78 0.04399
639551.33 4298495.78 0.04733 639751.33
4298495.78 0.04946
639951.33 4298495.78 0.05284 640151.33
4298495.78 0.05552
640351.33 4298495.78 0.05507 640551.33
4298495.78 0.05359
640751.33 4298495.78 0.05234 640951.33
4298495.78 0.05122
641151.33 4298495.78 0.04972 641351.33
4298495.78 0.04775
641551.33 4298495.78 0.04529 636951.33
4298695.78 0.01953
637151.33 4298695.78 0.02063 637351.33
4298695.78 0.02181

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
637551.33	4298695.78	0.02309	637751.33	4298695.78	0.02458
637951.33	4298695.78	0.02633	638151.33	4298695.78	0.02821
638351.33	4298695.78	0.03025	638551.33	4298695.78	0.03240
638751.33	4298695.78	0.03466	638951.33	4298695.78	0.03678
639151.33	4298695.78	0.03902	639351.33	4298695.78	0.04190
639551.33	4298695.78	0.04479	639751.33	4298695.78	0.04672
639951.33	4298695.78	0.04993	640151.33	4298695.78	0.05238
640351.33	4298695.78	0.05211	640551.33	4298695.78	0.05085
640751.33	4298695.78	0.04971	640951.33	4298695.78	0.04875
641151.33	4298695.78	0.04753	641351.33	4298695.78	0.04599
641551.33	4298695.78	0.04382	636951.33	4298895.78	0.01931
637151.33	4298895.78	0.02035	637351.33	4298895.78	0.02147
637551.33	4298895.78	0.02277	637751.33	4298895.78	0.02425
637951.33	4298895.78	0.02593	638151.33	4298895.78	0.02757
638351.33	4298895.78	0.02951	638551.33	4298895.78	0.03152
638751.33	4298895.78	0.03352	638951.33	4298895.78	0.03546
639151.33	4298895.78	0.03749	639351.33	4298895.78	0.04021
639551.33	4298895.78	0.04262	639751.33	4298895.78	0.04425
639951.33	4298895.78	0.04733	640151.33	4298895.78	0.04954
640351.33	4298895.78	0.04941	640551.33	4298895.78	0.04837
640751.33	4298895.78	0.04732	640951.33	4298895.78	0.04646
641151.33	4298895.78	0.04554	641351.33	4298895.78	0.04426
641551.33	4298895.78	0.04241	634451.33	4290795.78	0.01524
634951.33	4290795.78	0.01740	635451.33	4290795.78	0.01961
635951.33	4290795.78	0.02179	636451.33	4290795.78	0.02446
636951.33	4290795.78	0.02729	637451.33	4290795.78	0.02975

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         637951.33    4290795.78        0.03110                      638451.33
4290795.78        0.03254
         638951.33    4290795.78        0.03503                      639451.33
4290795.78        0.04044
         639951.33    4290795.78        0.04924                      640451.33
4290795.78        0.05940
         640951.33    4290795.78        0.06259                      641451.33
4290795.78        0.07388
         641951.33    4290795.78        0.07842                      642451.33
4290795.78        0.07799
         642951.33    4290795.78        0.07337                      643451.33
4290795.78        0.05659
         643951.33    4290795.78        0.04393                      644451.33
4290795.78        0.03665
         634451.33    4291295.78        0.01468                      634951.33
4291295.78        0.01658
         635451.33    4291295.78        0.01894                      635951.33
4291295.78        0.02156
         636451.33    4291295.78        0.02443                      636951.33
4291295.78        0.02818
         637451.33    4291295.78        0.03221                      637951.33
4291295.78        0.03586
         638451.33    4291295.78        0.03797                      638951.33
4291295.78        0.04106
         639451.33    4291295.78        0.04860                      639951.33
4291295.78        0.06195
         640451.33    4291295.78        0.07521                      640951.33
4291295.78        0.08353
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: LINE_VOL ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
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635451.33 4292795.78 0.01683 635951.33
4292795.78 0.01941
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4292795.78 0.02811
637451.33 4292795.78 0.03392 637951.33
4292795.78 0.04176

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         640451.33    4292795.78        0.48218                      640951.33
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🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 444
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: LINE_VOL ***
                                 INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
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4294295.78 0.01877
636451.33 4294295.78 0.02098 641951.33
4294295.78 0.16342
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4295295.78 0.01413
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4295295.78 0.01811
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644451.33 4295295.78 0.02384 634451.33
4295795.78 0.01301
634951.33 4295795.78 0.01455 635451.33
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4296295.78 0.01612
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4296295.78 0.01920
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4296295.78 0.02802
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4296795.78 0.01424
634951.33 4296795.78 0.01480 635451.33
4296795.78 0.01553

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         643951.33    4296795.78        0.02662                      644451.33
4296795.78        0.02292
         634451.33    4297295.78        0.01252                      634951.33
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         635451.33    4297295.78        0.01504                      635951.33
4297295.78        0.01704
         636451.33    4297295.78        0.01929                      641951.33
4297295.78        0.05351
         642451.33    4297295.78        0.04453                      642951.33
4297295.78        0.03625
         643451.33    4297295.78        0.02959                      643951.33
4297295.78        0.02520
         644451.33    4297295.78        0.02203                      634451.33
4297795.78        0.01261
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```
                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: LINE_VOL ***
                                 INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
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4297795.78        0.01530
         635951.33    4297795.78        0.01682                      636451.33
4297795.78        0.01847
         641951.33    4297795.78        0.04622                      642451.33
4297795.78        0.03937
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4298295.78 0.02240
644451.33 4298295.78 0.02036 634451.33
4298795.78 0.01225
634951.33 4298795.78 0.01294 635451.33
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635951.33 4298795.78 0.01543 636451.33
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4298795.78 0.02434
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4298795.78 0.01895
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4299295.78 0.04299
640451.33 4299295.78 0.04459 640951.33
4299295.78 0.04251
641451.33 4299295.78 0.04036 641951.33
4299295.78 0.03598
642451.33 4299295.78 0.03076 642951.33
4299295.78 0.02624
643451.33 4299295.78 0.02289 643951.33
4299295.78 0.02025
644451.33 4299295.78 0.01796 634451.33
4299795.78 0.01117
634951.33 4299795.78 0.01217 635451.33
4299795.78 0.01315
635951.33 4299795.78 0.01452 636451.33
4299795.78 0.01634
636951.33 4299795.78 0.01835 637451.33
4299795.78 0.02072
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4299795.78 0.02707
638951.33 4299795.78 0.03027 639451.33
4299795.78 0.03443

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         640951.33    4299795.78        0.03833                      641451.33
4299795.78        0.03702
         641951.33    4299795.78        0.03384                      642451.33
4299795.78        0.02941
         642951.33    4299795.78        0.02513                      643451.33
4299795.78        0.02166
         643951.33    4299795.78        0.01931                      644451.33
4299795.78        0.01749
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4296879.66        0.08505
         639500.25    4295294.49        4.75646                      638949.31
4295293.38        0.08447
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 446
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                 INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
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         639511.33    4295415.78        4.65949                      639511.33
4295435.78        4.77578
         639511.33    4295455.78        4.86869                      639511.33
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4295595.78        5.04802
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                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
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4295095.78        0.14401
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4295095.78        0.15835
         638951.33    4295095.78        0.16630                      638971.33
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         638991.33    4295095.78        0.18304                      639011.33
4295095.78        0.19180
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4295095.78        0.21048
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638891.33 4295115.78 0.14752 638911.33
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638931.33 4295115.78 0.16326 638951.33
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4295115.78 0.19122
639011.33 4295115.78 0.20143 639031.33
4295115.78 0.21214
639051.33 4295115.78 0.22343 639071.33
4295115.78 0.23543
639091.33 4295115.78 0.24836 639111.33
4295115.78 0.26256
639131.33 4295115.78 0.27899 639151.33
4295115.78 0.29750
639171.33 4295115.78 0.31843 639191.33
4295115.78 0.34381
639211.33 4295115.78 0.37398 639231.33
4295115.78 0.40932
639251.33 4295115.78 0.44929 639271.33
4295115.78 0.49569

```
         639291.33    4295115.78        0.54927                      639311.33
4295115.78        0.60939
         639331.33    4295115.78        0.67384                      639351.33
4295115.78        0.73923
         639371.33    4295115.78        0.80192                      639391.33
4295115.78        0.85879
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 448
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
         639411.33    4295115.78        0.90754                      639431.33
4295115.78        0.94644
         639451.33    4295115.78        0.97432                      639471.33
4295115.78        0.99068
         639491.33    4295115.78        0.99523                      639511.33
4295115.78        0.98735
         639531.33    4295115.78        0.96645                      639551.33
4295115.78        0.93280
         639571.33    4295115.78        0.88801                      639591.33
4295115.78        0.83505
         639611.33    4295115.78        0.77800                      639631.33
4295115.78        0.71936
         639651.33    4295115.78        0.66170                      639671.33
4295115.78        0.60675
         639691.33    4295115.78        0.55529                      639711.33
4295115.78        0.50765
         638751.33    4295135.78        0.10776                      638771.33
4295135.78        0.11275
         638791.33    4295135.78        0.11801                      638811.33
4295135.78        0.12372
         638831.33    4295135.78        0.12970                      638851.33
4295135.78        0.13616
```

638871.33 4295135.78 0.14322 638891.33
4295135.78 0.15097
638911.33 4295135.78 0.15933 638931.33
4295135.78 0.16819
638951.33 4295135.78 0.17784 638971.33
4295135.78 0.18816
638991.33 4295135.78 0.19915 639011.33
4295135.78 0.21088
639031.33 4295135.78 0.22338 639051.33
4295135.78 0.23669
639071.33 4295135.78 0.25090 639091.33
4295135.78 0.26623
639111.33 4295135.78 0.28301 639131.33
4295135.78 0.30237
639151.33 4295135.78 0.32439 639171.33
4295135.78 0.34968
639191.33 4295135.78 0.37913 639211.33
4295135.78 0.41451
639231.33 4295135.78 0.45694 639251.33
4295135.78 0.50545
639271.33 4295135.78 0.56223 639291.33
4295135.78 0.62807
639311.33 4295135.78 0.70154 639331.33
4295135.78 0.77900
639351.33 4295135.78 0.85562 639371.33
4295135.78 0.92689
639391.33 4295135.78 0.98951 639411.33
4295135.78 1.04136
639431.33 4295135.78 1.08098 639451.33
4295135.78 1.10719
639471.33 4295135.78 1.11938 639491.33
4295135.78 1.11727
639511.33 4295135.78 1.10010 639531.33
4295135.78 1.06720
639551.33 4295135.78 1.01932 639571.33
4295135.78 0.95935
639591.33 4295135.78 0.89186 639611.33
4295135.78 0.82184
639631.33 4295135.78 0.75293 639651.33
4295135.78 0.68729
639671.33 4295135.78 0.62595 639691.33
4295135.78 0.56957
639711.33 4295135.78 0.51822 638751.33
4295155.78 0.10881
638771.33 4295155.78 0.11407 638791.33
4295155.78 0.11966
638811.33 4295155.78 0.12557 638831.33
4295155.78 0.13182
638851.33 4295155.78 0.13862 638871.33
4295155.78 0.14608
638891.33 4295155.78 0.15434 638911.33
4295155.78 0.16329
638931.33 4295155.78 0.17284 638951.33
4295155.78 0.18323
638971.33 4295155.78 0.19452 638991.33
4295155.78 0.20678

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         639011.33    4295155.78        0.22007                      639031.33
4295155.78        0.23441
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 449
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
         639051.33    4295155.78        0.24977                      639071.33
4295155.78        0.26652
         639091.33    4295155.78        0.28480                      639111.33
4295155.78        0.30503
         639131.33    4295155.78        0.32810                      639151.33
4295155.78        0.35425
         639171.33    4295155.78        0.38433                      639191.33
4295155.78        0.41961
         639211.33    4295155.78        0.46225                      639231.33
4295155.78        0.51415
         639251.33    4295155.78        0.57429                      639271.33
4295155.78        0.64543
         639291.33    4295155.78        0.72813                      639311.33
4295155.78        0.81930
         639331.33    4295155.78        0.91292                      639351.33
4295155.78        1.00239
         639371.33    4295155.78        1.08268                      639391.33
4295155.78        1.15074
         639411.33    4295155.78        1.20489                      639431.33
4295155.78        1.24404
         639451.33    4295155.78        1.26706                      639471.33
4295155.78        1.27302
         639491.33    4295155.78        1.26144                      639511.33
4295155.78        1.23129
         639531.33    4295155.78        1.18182                      639551.33
4295155.78        1.11479
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639571.33 4295155.78 1.03534 639591.33
4295155.78 0.95035
639611.33 4295155.78 0.86578 639631.33
4295155.78 0.78574
639651.33 4295155.78 0.71181 639671.33
4295155.78 0.64402
639691.33 4295155.78 0.58279 639711.33
4295155.78 0.52774
638751.33 4295175.78 0.10990 638771.33
4295175.78 0.11541
638791.33 4295175.78 0.12122 638811.33
4295175.78 0.12731
638831.33 4295175.78 0.13400 638851.33
4295175.78 0.14126
638871.33 4295175.78 0.14914 638891.33
4295175.78 0.15770
638911.33 4295175.78 0.16702 638931.33
4295175.78 0.17724
638951.33 4295175.78 0.18843 638971.33
4295175.78 0.20071
638991.33 4295175.78 0.21417 639011.33
4295175.78 0.22898
639031.33 4295175.78 0.24512 639051.33
4295175.78 0.26237
639071.33 4295175.78 0.28182 639091.33
4295175.78 0.30367
639111.33 4295175.78 0.32840 639131.33
4295175.78 0.35616
639151.33 4295175.78 0.38745 639171.33
4295175.78 0.42287
639191.33 4295175.78 0.46605 639211.33
4295175.78 0.51887
639231.33 4295175.78 0.58355 639251.33
4295175.78 0.65996
639271.33 4295175.78 0.75174 639291.33
4295175.78 0.85829
639311.33 4295175.78 0.97322 639331.33
4295175.78 1.08671
639351.33 4295175.78 1.19050 639371.33
4295175.78 1.27982
639391.33 4295175.78 1.35253 639411.33
4295175.78 1.40772
639431.33 4295175.78 1.44473 639451.33
4295175.78 1.46243
639471.33 4295175.78 1.45927 639491.33
4295175.78 1.43418
639511.33 4295175.78 1.38556 639531.33
4295175.78 1.31264
639551.33 4295175.78 1.21949 639571.33
4295175.78 1.11523
639591.33 4295175.78 1.00963 639611.33
4295175.78 0.90926
639631.33 4295175.78 0.81756 639651.33
4295175.78 0.73503

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VOLUME ***
INCLUDING SOURCE(S): VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
VOL41 , VOL42 , VOL43 , VOL44 , VOL45 , VOL59 , VOL60 , VOL61 ,
VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL82 ,
VOL83 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639671.33	4295175.78	0.66085	639691.33	4295175.78	0.59486
639711.33	4295175.78	0.53627	638751.33	4295195.78	0.11093
638771.33	4295195.78	0.11681	638791.33	4295195.78	0.12304
638811.33	4295195.78	0.12959	638831.33	4295195.78	0.13640
638851.33	4295195.78	0.14390	638871.33	4295195.78	0.15238
638891.33	4295195.78	0.16130	638911.33	4295195.78	0.17108
638931.33	4295195.78	0.18196	638951.33	4295195.78	0.19396
638971.33	4295195.78	0.20712	638991.33	4295195.78	0.22147
639011.33	4295195.78	0.23771	639031.33	4295195.78	0.25553
639051.33	4295195.78	0.27461	639071.33	4295195.78	0.29610
639091.33	4295195.78	0.32125	639111.33	4295195.78	0.35180
639131.33	4295195.78	0.38605	639151.33	4295195.78	0.42458
639171.33	4295195.78	0.46797	639191.33	4295195.78	0.52114
639211.33	4295195.78	0.58648	639231.33	4295195.78	0.66691
639251.33	4295195.78	0.76803	639271.33	4295195.78	0.89158

639291.33 4295195.78 1.03267 639311.33
4295195.78 1.17940
639331.33 4295195.78 1.31687 639351.33
4295195.78 1.43614
639371.33 4295195.78 1.53400 639391.33
4295195.78 1.60998
639411.33 4295195.78 1.66431 639431.33
4295195.78 1.69679
639451.33 4295195.78 1.70617 639471.33
4295195.78 1.68978
639491.33 4295195.78 1.64505 639511.33
4295195.78 1.56925
639531.33 4295195.78 1.46212 639551.33
4295195.78 1.33301
639571.33 4295195.78 1.19771 639591.33
4295195.78 1.06859
639611.33 4295195.78 0.95138 639631.33
4295195.78 0.84748
639651.33 4295195.78 0.75628 639671.33
4295195.78 0.67624
639691.33 4295195.78 0.60579 639711.33
4295195.78 0.54372
638751.33 4295215.78 0.11199 638771.33
4295215.78 0.11821
638791.33 4295215.78 0.12478 638811.33
4295215.78 0.13173
638831.33 4295215.78 0.13892 638851.33
4295215.78 0.14677
638871.33 4295215.78 0.15574 638891.33
4295215.78 0.16508
638911.33 4295215.78 0.17530 638931.33
4295215.78 0.18660
638951.33 4295215.78 0.19935 638971.33
4295215.78 0.21346
638991.33 4295215.78 0.22901 639011.33
4295215.78 0.24654
639031.33 4295215.78 0.26581 639051.33
4295215.78 0.28665
639071.33 4295215.78 0.31021 639091.33
4295215.78 0.33836
639111.33 4295215.78 0.37347 639131.33
4295215.78 0.41595
639151.33 4295215.78 0.46472 639171.33
4295215.78 0.51932
639191.33 4295215.78 0.58613 639211.33
4295215.78 0.66930
639231.33 4295215.78 0.77489 639251.33
4295215.78 0.91201
639271.33 4295215.78 1.08308 639291.33
4295215.78 1.27507

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

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                   INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
         639311.33    4295215.78        1.46331                      639331.33
4295215.78        1.62852
         639351.33    4295215.78        1.76402                      639371.33
4295215.78        1.86959
         639391.33    4295215.78        1.94696                      639411.33
4295215.78        1.99776
         639431.33    4295215.78        2.02235                      639451.33
4295215.78        2.01960
         639471.33    4295215.78        1.98472                      639491.33
4295215.78        1.91037
         639511.33    4295215.78        1.79232                      639531.33
4295215.78        1.63312
         639551.33    4295215.78        1.45459                      639571.33
4295215.78        1.28177
         639591.33    4295215.78        1.12693                      639611.33
4295215.78        0.99194
         639631.33    4295215.78        0.87569                      639651.33
4295215.78        0.77588
         639671.33    4295215.78        0.69026                      639691.33
4295215.78        0.61551
         639711.33    4295215.78        0.55027                      638751.33
4295235.78        0.11292
         638771.33    4295235.78        0.11933                      638791.33
4295235.78        0.12616
         638811.33    4295235.78        0.13346                      638831.33
4295235.78        0.14126
         638851.33    4295235.78        0.14971                      638871.33
4295235.78        0.15899
         638891.33    4295235.78        0.16900                      638911.33
4295235.78        0.17967
         638931.33    4295235.78        0.19119                      638951.33
4295235.78        0.20467
         638971.33    4295235.78        0.21986                      638991.33
4295235.78        0.23690
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639011.33 4295235.78 0.25561 639031.33
4295235.78 0.27620
639051.33 4295235.78 0.29865 639071.33
4295235.78 0.32425
639091.33 4295235.78 0.35491 639111.33
4295235.78 0.39294
639131.33 4295235.78 0.44497 639151.33
4295235.78 0.50704
639171.33 4295235.78 0.57715 639191.33
4295235.78 0.66333
639211.33 4295235.78 0.77313 639231.33
4295235.78 0.91976
639251.33 4295235.78 1.11329 639271.33
4295235.78 1.36123
639291.33 4295235.78 1.62759 639311.33
4295235.78 1.86703
639331.33 4295235.78 2.06240 639351.33
4295235.78 2.21416
639371.33 4295235.78 2.32661 639391.33
4295235.78 2.40362
639411.33 4295235.78 2.44768 639431.33
4295235.78 2.45946
639451.33 4295235.78 2.43819 639471.33
4295235.78 2.37411
639491.33 4295235.78 2.25294 639511.33
4295235.78 2.06503
639531.33 4295235.78 1.82405 639551.33
4295235.78 1.57975
639571.33 4295235.78 1.36412 639591.33
4295235.78 1.18255
639611.33 4295235.78 1.03043 639631.33
4295235.78 0.90223
639651.33 4295235.78 0.79442 639671.33
4295235.78 0.70247
639691.33 4295235.78 0.62385 639711.33
4295235.78 0.55603
638751.33 4295255.78 0.11338 638771.33
4295255.78 0.12005
638791.33 4295255.78 0.12718 638811.33
4295255.78 0.13481
638831.33 4295255.78 0.14299 638851.33
4295255.78 0.15189
638871.33 4295255.78 0.16175 638891.33
4295255.78 0.17236
638911.33 4295255.78 0.18386 638931.33
4295255.78 0.19605

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VOLUME ***

INCLUDING SOURCE(S): VOL36 , VOL37 , VOL38 , VOL39 , VOL40 , VOL41 , VOL42 , VOL43 , VOL44 , VOL45 , VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL82 , VOL83 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
638951.33	4295255.78	0.21042	638971.33	4295255.78	0.22656
638991.33	4295255.78	0.24450	639011.33	4295255.78	0.26462
639031.33	4295255.78	0.28681	639051.33	4295255.78	0.31083
639071.33	4295255.78	0.33688	639091.33	4295255.78	0.36911
639111.33	4295255.78	0.41339	639131.33	4295255.78	0.47409
639151.33	4295255.78	0.54942	639171.33	4295255.78	0.64023
639191.33	4295255.78	0.75612	639211.33	4295255.78	0.90818
639231.33	4295255.78	1.11656	639251.33	4295255.78	1.41409
639271.33	4295255.78	1.80067	639291.33	4295255.78	2.16985
639311.33	4295255.78	2.46618	639331.33	4295255.78	2.69160
639351.33	4295255.78	2.85876	639371.33	4295255.78	2.97728
639391.33	4295255.78	3.05261	639411.33	4295255.78	3.08691
639431.33	4295255.78	3.07943	639451.33	4295255.78	3.02589
639471.33	4295255.78	2.91361	639491.33	4295255.78	2.71317
639511.33	4295255.78	2.39773	639531.33	4295255.78	2.02772
639551.33	4295255.78	1.70282	639571.33	4295255.78	1.44233
639591.33	4295255.78	1.23459	639611.33	4295255.78	1.06638
639631.33	4295255.78	0.92788	639651.33	4295255.78	0.81161
639671.33	4295255.78	0.71408	639691.33	4295255.78	0.63125

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         639711.33    4295255.78        0.56038                      638751.33
4295275.78        0.11368
         638771.33    4295275.78        0.12056                      638791.33
4295275.78        0.12796
         638811.33    4295275.78        0.13593                      638831.33
4295275.78        0.14451
         638851.33    4295275.78        0.15386                      638871.33
4295275.78        0.16415
         638891.33    4295275.78        0.17530                      638911.33
4295275.78        0.18744
         638931.33    4295275.78        0.20052                      638751.33
4295295.78        0.11378
         638771.33    4295295.78        0.12085                      638791.33
4295295.78        0.12850
         638811.33    4295295.78        0.13677                      638831.33
4295295.78        0.14577
         638851.33    4295295.78        0.15554                      638871.33
4295295.78        0.16615
         638891.33    4295295.78        0.17776                      638911.33
4295295.78        0.19042
         638931.33    4295295.78        0.20447                      638751.33
4295315.78        0.11361
         638771.33    4295315.78        0.12090                      638791.33
4295315.78        0.12879
         638811.33    4295315.78        0.13736                      638831.33
4295315.78        0.14670
         638851.33    4295315.78        0.15689                      638871.33
4295315.78        0.16795
         638891.33    4295315.78        0.18009                      638911.33
4295315.78        0.19337
         638931.33    4295315.78        0.20813                      638751.33
4295335.78        0.11330
         638771.33    4295335.78        0.12076                      638791.33
4295335.78        0.12887
         638811.33    4295335.78        0.13771                      638831.33
4295335.78        0.14735
         638851.33    4295335.78        0.15788                      638871.33
4295335.78        0.16935
         638891.33    4295335.78        0.18203                      638911.33
4295335.78        0.19593
         638931.33    4295335.78        0.21122                      639531.33
4295335.78        2.77735
```



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

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                 VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
```

VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL82 ,
VOL83 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639551.33	4295335.78	2.14214	639571.33	4295335.78	1.72033
639591.33	4295335.78	1.41805	639611.33	4295335.78	1.19007
639631.33	4295335.78	1.01163	639651.33	4295335.78	0.86830
639671.33	4295335.78	0.75105	639691.33	4295335.78	0.65393
639711.33	4295335.78	0.57273	638751.33	4295355.78	0.11288
638771.33	4295355.78	0.12047	638791.33	4295355.78	0.12877
638811.33	4295355.78	0.13786	638831.33	4295355.78	0.14774
638851.33	4295355.78	0.15852	638871.33	4295355.78	0.17030
638891.33	4295355.78	0.18361	638911.33	4295355.78	0.19815
638931.33	4295355.78	0.21381	639531.33	4295355.78	2.93628
639551.33	4295355.78	2.23918	639571.33	4295355.78	1.78260
639591.33	4295355.78	1.45879	639611.33	4295355.78	1.21695
639631.33	4295355.78	1.02915	639651.33	4295355.78	0.87939
639671.33	4295355.78	0.75767	639691.33	4295355.78	0.65755
639711.33	4295355.78	0.57438	638751.33	4295375.78	0.11238
638771.33	4295375.78	0.12007	638791.33	4295375.78	0.12853
638811.33	4295375.78	0.13783	638831.33	4295375.78	0.14797
638851.33	4295375.78	0.15909	638871.33	4295375.78	0.17127
638891.33	4295375.78	0.18507	638911.33	4295375.78	0.20019
638931.33	4295375.78	0.21652	639531.33	4295375.78	3.07439
639551.33	4295375.78	2.32600	639571.33	4295375.78	1.83903

```
         639591.33    4295375.78        1.49638                      639611.33
4295375.78        1.24151
         639631.33    4295375.78        1.04471                      639651.33
4295375.78        0.88895
         639671.33    4295375.78        0.76348                      639691.33
4295375.78        0.66049
         639711.33    4295375.78        0.57508                      638751.33
4295395.78        0.11186
         638771.33    4295395.78        0.11961                      638791.33
4295395.78        0.12817
         638811.33    4295395.78        0.13764                      638831.33
4295395.78        0.14806
         638851.33    4295395.78        0.15954                      638871.33
4295395.78        0.17219
         638891.33    4295395.78        0.18650                      638911.33
4295395.78        0.20215
         638931.33    4295395.78        0.21891                      639531.33
4295395.78        3.19142
         639551.33    4295395.78        2.40158                      639571.33
4295395.78        1.88871
         639591.33    4295395.78        1.52919                      639611.33
4295395.78        1.26293
         639631.33    4295395.78        1.05836                      639651.33
4295395.78        0.89713
         639671.33    4295395.78        0.76773                      639691.33
4295395.78        0.66213
         639711.33    4295395.78        0.57495                      638751.33
4295415.78        0.11134
         638771.33    4295415.78        0.11911                      638791.33
4295415.78        0.12773
         638811.33    4295415.78        0.13732                      638831.33
4295415.78        0.14798
         638851.33    4295415.78        0.15981                      638871.33
4295415.78        0.17288
         638891.33    4295415.78        0.18764                      638911.33
4295415.78        0.20389
         638931.33    4295415.78        0.22094                      639531.33
4295415.78        3.28893
```



```
                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                 INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639551.33	4295415.78	2.46572	639571.33	4295415.78	1.93102
639591.33	4295415.78	1.55682	639611.33	4295415.78	1.28073
639631.33	4295415.78	1.06937	639651.33	4295415.78	0.90330
639671.33	4295415.78	0.77033	639691.33	4295415.78	0.66240
639711.33	4295415.78	0.57387	638751.33	4295435.78	0.11079
638771.33	4295435.78	0.11859	638791.33	4295435.78	0.12726
638811.33	4295435.78	0.13689	638831.33	4295435.78	0.14768
638851.33	4295435.78	0.15974	638871.33	4295435.78	0.17323
638891.33	4295435.78	0.18814	638911.33	4295435.78	0.20460
638931.33	4295435.78	0.22299	639531.33	4295435.78	3.36887
639551.33	4295435.78	2.51882	639571.33	4295435.78	1.96578
639591.33	4295435.78	1.57906	639611.33	4295435.78	1.29429
639631.33	4295435.78	1.07691	639651.33	4295435.78	0.90672
639671.33	4295435.78	0.77103	639691.33	4295435.78	0.66137
639711.33	4295435.78	0.57184	638751.33	4295455.78	0.11026
638771.33	4295455.78	0.11804	638791.33	4295455.78	0.12671
638811.33	4295455.78	0.13636	638831.33	4295455.78	0.14726
638851.33	4295455.78	0.15948	638871.33	4295455.78	0.17314
638891.33	4295455.78	0.18839	638911.33	4295455.78	0.20543
638931.33	4295455.78	0.22467	639531.33	4295455.78	3.43303
639551.33	4295455.78	2.56139	639571.33	4295455.78	1.99302
639591.33	4295455.78	1.59570	639611.33	4295455.78	1.30363
639631.33	4295455.78	1.08126	639651.33	4295455.78	0.90773

```
         639671.33    4295455.78        0.76991                      639691.33
4295455.78        0.65901
         639711.33    4295455.78        0.56884                      638751.33
4295475.78        0.10977
         638771.33    4295475.78        0.11750                      638791.33
4295475.78        0.12613
         638811.33    4295475.78        0.13578                      638831.33
4295475.78        0.14675
         638851.33    4295475.78        0.15906                      638871.33
4295475.78        0.17269
         638891.33    4295475.78        0.18835                      638911.33
4295475.78        0.20612
         638931.33    4295475.78        0.22606                      639531.33
4295475.78        3.48290
         639551.33    4295475.78        2.59392                      639571.33
4295475.78        2.01285
         639591.33    4295475.78        1.60667                      639611.33
4295475.78        1.30860
         639631.33    4295475.78        1.08226                      639651.33
4295475.78        0.90623
         639671.33    4295475.78        0.76695                      639691.33
4295475.78        0.65532
         639711.33    4295475.78        0.56493                      638751.33
4295495.78        0.10935
         638771.33    4295495.78        0.11700                      638791.33
4295495.78        0.12558
         638811.33    4295495.78        0.13524                      638831.33
4295495.78        0.14613
         638851.33    4295495.78        0.15841                      638871.33
4295495.78        0.17218
         638891.33    4295495.78        0.18804                      638911.33
4295495.78        0.20617
         638931.33    4295495.78        0.22686                      639531.33
4295495.78        3.51965
```



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

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
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              **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - -
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```
         638771.33    4295555.78        0.11599                      638791.33
4295555.78        0.12437
         638811.33    4295555.78        0.13378                      638831.33
4295555.78        0.14442
         638851.33    4295555.78        0.15653                      638871.33
4295555.78        0.17042
         638891.33    4295555.78        0.18641                      638911.33
4295555.78        0.20487
         638931.33    4295555.78        0.22630                      639531.33
4295555.78        3.55834
         639551.33    4295555.78        2.62970                      639571.33
4295555.78        2.01975
         639591.33    4295555.78        1.59489                      639611.33
4295555.78        1.28588
         639631.33    4295555.78        1.05457                      639651.33
4295555.78        0.87761
         639671.33    4295555.78        0.73971                      639691.33
4295555.78        0.63062
         639711.33    4295555.78        0.54317                      638751.33
4295575.78        0.10837
         638771.33    4295575.78        0.11581                      638791.33
4295575.78        0.12413
         638811.33    4295575.78        0.13345                      638831.33
4295575.78        0.14399
         638851.33    4295575.78        0.15600                      638871.33
4295575.78        0.16983
         638891.33    4295575.78        0.18573                      638911.33
4295575.78        0.20413
         638931.33    4295575.78        0.22555                      639531.33
4295575.78        3.54968
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                   INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                 VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                 VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                 VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

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

```
         638851.33    4295635.78        0.15502                      638871.33
4295635.78        0.16849
         638891.33    4295635.78        0.18401                      638911.33
4295635.78        0.20201
         638931.33    4295635.78        0.22307                      639531.33
4295635.78        3.44541
         639551.33    4295635.78        2.51845                      639571.33
4295635.78        1.91503
         639591.33    4295635.78        1.49892                      639611.33
4295635.78        1.20055
         639631.33    4295635.78        0.98109                      639651.33
4295635.78        0.81576
         639671.33    4295635.78        0.68887                      639691.33
4295635.78        0.58940
         639711.33    4295635.78        0.50994                      638751.33
4295655.78        0.10839
         638771.33    4295655.78        0.11566                      638791.33
4295655.78        0.12376
         638811.33    4295655.78        0.13284                      638831.33
4295655.78        0.14312
         638851.33    4295655.78        0.15482                      638871.33
4295655.78        0.16820
         638891.33    4295655.78        0.18360                      638911.33
4295655.78        0.20148
         638931.33    4295655.78        0.22239                      639531.33
4295655.78        3.38244
```



```
                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                   INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         639551.33    4295655.78        2.47097                      639571.33
4295655.78        1.87231
```

639591.33 4295655.78 1.46130 639611.33
4295655.78 1.16970
639631.33 4295655.78 0.95668 639651.33
4295655.78 0.79675
639671.33 4295655.78 0.67386 639691.33
4295655.78 0.57750
639711.33 4295655.78 0.50051 638751.33
4295675.78 0.10834
638771.33 4295675.78 0.11558 638791.33
4295675.78 0.12365
638811.33 4295675.78 0.13272 638831.33
4295675.78 0.14297
638851.33 4295675.78 0.15461 638871.33
4295675.78 0.16792
638891.33 4295675.78 0.18323 638911.33
4295675.78 0.20100
638931.33 4295675.78 0.22177 639531.33
4295675.78 3.31109
639551.33 4295675.78 2.41008 639571.33
4295675.78 1.81876
639591.33 4295675.78 1.41881 639611.33
4295675.78 1.13649
639631.33 4295675.78 0.93075 639651.33
4295675.78 0.77665
639671.33 4295675.78 0.65820 639691.33
4295675.78 0.56528
639711.33 4295675.78 0.49102 638751.33
4295695.78 0.10818
638771.33 4295695.78 0.11540 638791.33
4295695.78 0.12345
638811.33 4295695.78 0.13250 638831.33
4295695.78 0.14272
638851.33 4295695.78 0.15433 638871.33
4295695.78 0.16760
638891.33 4295695.78 0.18285 638911.33
4295695.78 0.20053
638931.33 4295695.78 0.22118 639531.33
4295695.78 3.23675
639551.33 4295695.78 2.33574 639571.33
4295695.78 1.75823
639591.33 4295695.78 1.37272 639611.33
4295695.78 1.10119
639631.33 4295695.78 0.90371 639651.33
4295695.78 0.75585
639671.33 4295695.78 0.64221 639691.33
4295695.78 0.55292
639711.33 4295695.78 0.48138 638751.33
4295715.78 0.10789
638771.33 4295715.78 0.11508 638791.33
4295715.78 0.12312
638811.33 4295715.78 0.13215 638831.33
4295715.78 0.14234
638851.33 4295715.78 0.15392 638871.33
4295715.78 0.16717
638891.33 4295715.78 0.18238 638911.33
4295715.78 0.19999

```
         638931.33    4295715.78        0.22053                      639531.33
4295715.78        3.12882
         639551.33    4295715.78        2.24980                      639571.33
4295715.78        1.69401
         639591.33    4295715.78        1.32390                      639611.33
4295715.78        1.06446
         639631.33    4295715.78        0.87609                      639651.33
4295715.78        0.73497
         639671.33    4295715.78        0.62623                      639691.33
4295715.78        0.54052
         639711.33    4295715.78        0.47164                      638751.33
4295735.78        0.10748
         638771.33    4295735.78        0.11464                      638791.33
4295735.78        0.12266
         638811.33    4295735.78        0.13167                      638831.33
4295735.78        0.14184
         638851.33    4295735.78        0.15338                      638871.33
4295735.78        0.16657
         638891.33    4295735.78        0.18174                      638911.33
4295735.78        0.19930
         638931.33    4295735.78        0.21976                      639531.33
4295735.78        3.00076
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                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
         639551.33    4295735.78        2.15402                      639571.33
4295735.78        1.62395
         639591.33    4295735.78        1.27233                      639611.33
4295735.78        1.02708
         639631.33    4295735.78        0.84863                      639651.33
4295735.78        0.71434
```

639671.33 4295735.78 0.61044 639691.33
4295735.78 0.52823
639711.33 4295735.78 0.46194 638751.33
4295755.78 0.10698
638771.33 4295755.78 0.11410 638791.33
4295755.78 0.12208
638811.33 4295755.78 0.13104 638831.33
4295755.78 0.14116
638851.33 4295755.78 0.15265 638871.33
4295755.78 0.16579
638891.33 4295755.78 0.18090 638911.33
4295755.78 0.19840
638931.33 4295755.78 0.21879 639531.33
4295755.78 2.85596
639551.33 4295755.78 2.04849 639571.33
4295755.78 1.54975
639591.33 4295755.78 1.22007 639611.33
4295755.78 0.98977
639631.33 4295755.78 0.82134 639651.33
4295755.78 0.69384
639671.33 4295755.78 0.59470 639691.33
4295755.78 0.51591
639711.33 4295755.78 0.45215 638751.33
4295775.78 0.10641
638771.33 4295775.78 0.11349 638791.33
4295775.78 0.12141
638811.33 4295775.78 0.13031 638831.33
4295775.78 0.14036
638851.33 4295775.78 0.15179 638871.33
4295775.78 0.16486
638891.33 4295775.78 0.17987 638911.33
4295775.78 0.19725
638931.33 4295775.78 0.21743 639531.33
4295775.78 2.69294
639551.33 4295775.78 1.93576 639571.33
4295775.78 1.47361
639591.33 4295775.78 1.16816 639611.33
4295775.78 0.95296
639631.33 4295775.78 0.79436 639651.33
4295775.78 0.67350
639671.33 4295775.78 0.57898 639691.33
4295775.78 0.50353
639711.33 4295775.78 0.44225 638751.33
4295795.78 0.10583
638771.33 4295795.78 0.11285 638791.33
4295795.78 0.12070
638811.33 4295795.78 0.12952 638831.33
4295795.78 0.13951
638851.33 4295795.78 0.15085 638871.33
4295795.78 0.16380
638891.33 4295795.78 0.17864 638911.33
4295795.78 0.19583
638931.33 4295795.78 0.21595 639531.33
4295795.78 2.50712
639551.33 4295795.78 1.81952 639571.33
4295795.78 1.39870

```
         639591.33    4295795.78        1.11722                      639611.33
4295795.78        0.91677
         639631.33    4295795.78        0.76770                      639651.33
4295795.78        0.65328
         639671.33    4295795.78        0.56321                      639691.33
4295795.78        0.49099
         639711.33    4295795.78        0.43217                      638751.33
4295815.78        0.10526
         638771.33    4295815.78        0.11222                      638791.33
4295815.78        0.12000
         638811.33    4295815.78        0.12875                      638831.33
4295815.78        0.13864
         638851.33    4295815.78        0.14988                      638871.33
4295815.78        0.16270
         638891.33    4295815.78        0.17732                      638911.33
4295815.78        0.19421
         638931.33    4295815.78        0.21410                      639531.33
4295815.78        2.31267
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                            PAGE 459
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         639551.33    4295815.78        1.70506                      639571.33
4295815.78        1.32567
         639591.33    4295815.78        1.06739                      639611.33
4295815.78        0.88106
         639631.33    4295815.78        0.74118                      639651.33
4295815.78        0.63305
         639671.33    4295815.78        0.54744                      639691.33
4295815.78        0.47847
         639711.33    4295815.78        0.42207                      638751.33
4295835.78        0.10472
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638771.33 4295835.78 0.11162 638791.33
4295835.78 0.11934
638811.33 4295835.78 0.12801 638831.33
4295835.78 0.13781
638851.33 4295835.78 0.14892 638871.33
4295835.78 0.16160
638891.33 4295835.78 0.17594 638911.33
4295835.78 0.19238
638931.33 4295835.78 0.21172 639531.33
4295835.78 2.12397
639551.33 4295835.78 1.59476 639571.33
4295835.78 1.25446
639591.33 4295835.78 1.01835 639611.33
4295835.78 0.84560
639631.33 4295835.78 0.71468 639651.33
4295835.78 0.61275
639671.33 4295835.78 0.53160 639691.33
4295835.78 0.46589
639711.33 4295835.78 0.41191 638751.33
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638771.33 4295855.78 0.11107 638791.33
4295855.78 0.11872
638811.33 4295855.78 0.12731 638831.33
4295855.78 0.13695
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4295855.78 0.16030
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4295855.78 0.18897
638931.33 4295855.78 0.20744 639531.33
4295855.78 1.94353
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4295855.78 1.18348
639591.33 4295855.78 0.96913 639611.33
4295855.78 0.81006
639631.33 4295855.78 0.68814 639651.33
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639671.33 4295855.78 0.51558 639691.33
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639711.33 4295855.78 0.40154 638751.33
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638811.33 4295875.78 0.12664 638831.33
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638851.33 4295875.78 0.14687 638871.33
4295875.78 0.15909
638891.33 4295875.78 0.17226 638911.33
4295875.78 0.18725
638931.33 4295875.78 0.20543 639531.33
4295875.78 1.76414
639551.33 4295875.78 1.37817 639571.33
4295875.78 1.11235
639591.33 4295875.78 0.91948 639611.33
4295875.78 0.77397
639631.33 4295875.78 0.66104 639651.33
4295875.78 0.57145

639671.33 4295875.78 0.49914 639691.33
4295875.78 0.43991
639711.33 4295875.78 0.39080 638751.33
4295895.78 0.10327
638771.33 4295895.78 0.11001 638791.33
4295895.78 0.11754
638811.33 4295895.78 0.12598 638831.33
4295895.78 0.13540
638851.33 4295895.78 0.14601 638871.33
4295895.78 0.15810
638891.33 4295895.78 0.17166 638911.33
4295895.78 0.18717
638931.33 4295895.78 0.20548 639531.33
4295895.78 1.59324

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VOLUME ***
INCLUDING SOURCE(S): VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
VOL41 , VOL42 , VOL43 , VOL44 , VOL45 , VOL59 , VOL60 , VOL61 ,
VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL82 ,
VOL83 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

638851.33 4295915.78 0.14520 638871.33
4295915.78 0.15717
638891.33 4295915.78 0.17083 638911.33
4295915.78 0.18649
638931.33 4295915.78 0.20458 639531.33
4295915.78 1.43921
639551.33 4295915.78 1.17320 639571.33
4295915.78 0.97371
639591.33 4295915.78 0.82082 639611.33
4295915.78 0.70112
639631.33 4295915.78 0.60566 639651.33
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639671.33 4295915.78 0.46493 639691.33
4295915.78 0.41234
639711.33 4295915.78 0.36827 638751.33
4295935.78 0.10225
638771.33 4295935.78 0.10888 638791.33
4295935.78 0.11629
638811.33 4295935.78 0.12459 638831.33
4295935.78 0.13388
638851.33 4295935.78 0.14432 638871.33
4295935.78 0.15615
638891.33 4295935.78 0.16969 638911.33
4295935.78 0.18519
638931.33 4295935.78 0.20298 639531.33
4295935.78 1.30300
639551.33 4295935.78 1.08151 639571.33
4295935.78 0.90905
639591.33 4295935.78 0.77357 639611.33
4295935.78 0.66557
639631.33 4295935.78 0.57825 639651.33
4295935.78 0.50677
639671.33 4295935.78 0.44766 639691.33
4295935.78 0.39829
639711.33 4295935.78 0.35671 638751.33
4295955.78 0.10168
638771.33 4295955.78 0.10827 638791.33
4295955.78 0.11560
638811.33 4295955.78 0.12381 638831.33
4295955.78 0.13302
638851.33 4295955.78 0.14337 638871.33
4295955.78 0.15506
638891.33 4295955.78 0.16841 638911.33
4295955.78 0.18365
638931.33 4295955.78 0.20110 639531.33
4295955.78 1.18382
639551.33 4295955.78 0.99825 639571.33
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4295955.78 0.63124
639631.33 4295955.78 0.55151 639651.33
4295955.78 0.48559
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4295955.78 0.38434
639711.33 4295955.78 0.34516 638751.33
4295975.78 0.10110

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         638851.33    4295975.78        0.14237                      638871.33
4295975.78        0.15391
         638891.33    4295975.78        0.16706                      638911.33
4295975.78        0.18203
         638931.33    4295975.78        0.19914                      639531.33
4295975.78        1.07963
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 461
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
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         639591.33    4295975.78        0.68638                      639611.33
4295975.78        0.59850
         639631.33    4295975.78        0.52571                      639651.33
4295975.78        0.46494
         639671.33    4295975.78        0.41384                      639691.33
4295975.78        0.37057
         639711.33    4295975.78        0.33370                      638751.33
4295995.78        0.10049
         638771.33    4295995.78        0.10696                      638791.33
4295995.78        0.11417
         638811.33    4295995.78        0.12220                      638831.33
4295995.78        0.13120
         638851.33    4295995.78        0.14132                      638871.33
4295995.78        0.15273
         638891.33    4295995.78        0.16566                      638911.33
4295995.78        0.18035
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638931.33 4295995.78 0.19711 639531.33
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4295995.78 0.56749
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639671.33 4295995.78 0.39749 639691.33
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639711.33 4295995.78 0.32239 638751.33
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638771.33 4296015.78 0.10629 638791.33
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638811.33 4296015.78 0.12139 638831.33
4296015.78 0.13027
638851.33 4296015.78 0.14025 638871.33
4296015.78 0.15150
638891.33 4296015.78 0.16421 638911.33
4296015.78 0.17862
638931.33 4296015.78 0.19500 639531.33
4296015.78 0.90868
639551.33 4296015.78 0.79466 639571.33
4296015.78 0.69524
639591.33 4296015.78 0.61027 639611.33
4296015.78 0.53830
639631.33 4296015.78 0.47741 639651.33
4296015.78 0.42572
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4296015.78 0.34385
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638771.33 4296035.78 0.10561 638791.33
4296035.78 0.11271
638811.33 4296035.78 0.12058 638831.33
4296035.78 0.12936
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638891.33 4296035.78 0.16272 638911.33
4296035.78 0.17683
638931.33 4296035.78 0.19284 639531.33
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639551.33 4296035.78 0.73975 639571.33
4296035.78 0.65230
639591.33 4296035.78 0.57626 639611.33
4296035.78 0.51094
639631.33 4296035.78 0.45510 639651.33
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639671.33 4296035.78 0.36633 639691.33
4296035.78 0.33102
639711.33 4296035.78 0.30046 638751.33
4296055.78 0.09864
638771.33 4296055.78 0.10494 638791.33
4296055.78 0.11196
638811.33 4296055.78 0.11975 638831.33
4296055.78 0.12842

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         638851.33    4296055.78        0.13811                      638871.33
4296055.78        0.14898
         638891.33    4296055.78        0.16121                      638911.33
4296055.78        0.17501
         638931.33    4296055.78        0.19060                      639531.33
4296055.78        0.77577
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
         639551.33    4296055.78        0.69018                      639571.33
4296055.78        0.61294
         639591.33    4296055.78        0.54475                      639611.33
4296055.78        0.48538
         639631.33    4296055.78        0.43408                      639651.33
4296055.78        0.38986
         639671.33    4296055.78        0.35168                      639691.33
4296055.78        0.31864
         639711.33    4296055.78        0.28993                      638751.33
4296075.78        0.09805
         638771.33    4296075.78        0.10429                      638791.33
4296075.78        0.11122
         638811.33    4296075.78        0.11889                      638831.33
4296075.78        0.12744
         638851.33    4296075.78        0.13697                      638871.33
4296075.78        0.14765
         638891.33    4296075.78        0.15964                      638911.33
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         638931.33    4296075.78        0.18831                      639531.33
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         639551.33    4296075.78        0.64535                      639571.33
4296075.78        0.57687
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639671.33 4296075.78 0.33772 639691.33
4296075.78 0.30676
639711.33 4296075.78 0.27975 638751.33
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638771.33 4296095.78 0.10362 638791.33
4296095.78 0.11045
638811.33 4296095.78 0.11801 638831.33
4296095.78 0.12641
638851.33 4296095.78 0.13579 638871.33
4296095.78 0.14626
638891.33 4296095.78 0.15801 638911.33
4296095.78 0.17121
638931.33 4296095.78 0.18607 639531.33
4296095.78 0.67063
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639591.33 4296095.78 0.48853 639611.33
4296095.78 0.43927
639631.33 4296095.78 0.39582 639651.33
4296095.78 0.35774
639671.33 4296095.78 0.32447 639691.33
4296095.78 0.29540
639711.33 4296095.78 0.26996 638751.33
4296115.78 0.09682
638771.33 4296115.78 0.10290 638791.33
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638811.33 4296115.78 0.11707 638831.33
4296115.78 0.12533
638851.33 4296115.78 0.13454 638871.33
4296115.78 0.14481
638891.33 4296115.78 0.15629 638911.33
4296115.78 0.16916
638931.33 4296115.78 0.18360 639531.33
4296115.78 0.62612
639551.33 4296115.78 0.56781 639571.33
4296115.78 0.51333
639591.33 4296115.78 0.46346 639611.33
4296115.78 0.41850
639631.33 4296115.78 0.37846 639651.33
4296115.78 0.34307
639671.33 4296115.78 0.31193 639691.33
4296115.78 0.28459
639711.33 4296115.78 0.26058 638751.33
4296135.78 0.09615
638771.33 4296135.78 0.10213 638791.33
4296135.78 0.10875
638811.33 4296135.78 0.11608 638831.33
4296135.78 0.12420
638851.33 4296135.78 0.13324 638871.33
4296135.78 0.14331
638891.33 4296135.78 0.15450 638911.33
4296135.78 0.16699

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         638931.33    4296135.78        0.18095                      639531.33
4296135.78        0.58603
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 463
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
         639551.33    4296135.78        0.53420                      639571.33
4296135.78        0.48535
         639591.33    4296135.78        0.44020                      639611.33
4296135.78        0.39912
         639631.33    4296135.78        0.36218                      639651.33
4296135.78        0.32926
         639671.33    4296135.78        0.30009                      639691.33
4296135.78        0.27435
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4296155.78        0.09540
         638771.33    4296155.78        0.10132                      638791.33
4296155.78        0.10786
         638811.33    4296155.78        0.11507                      638831.33
4296155.78        0.12304
         638851.33    4296155.78        0.13188                      638871.33
4296155.78        0.14170
         638891.33    4296155.78        0.15251                      638911.33
4296155.78        0.16458
         638931.33    4296155.78        0.17818                      639531.33
4296155.78        0.54979
         639551.33    4296155.78        0.50353                      639571.33
4296155.78        0.45958
         639591.33    4296155.78        0.41862                      639611.33
4296155.78        0.38101
         639631.33    4296155.78        0.34690                      639651.33
4296155.78        0.31626
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639671.33 4296155.78 0.28893 639691.33
4296155.78 0.26465
639711.33 4296155.78 0.24312 638751.33
4296175.78 0.09466
638771.33 4296175.78 0.10050 638791.33
4296175.78 0.10695
638811.33 4296175.78 0.11405 638831.33
4296175.78 0.12187
638851.33 4296175.78 0.13050 638871.33
4296175.78 0.14006
638891.33 4296175.78 0.15062 638911.33
4296175.78 0.16242
638931.33 4296175.78 0.17569 639531.33
4296175.78 0.51690
639551.33 4296175.78 0.47546 639571.33
4296175.78 0.43580
639591.33 4296175.78 0.39855 639611.33
4296175.78 0.36408
639631.33 4296175.78 0.33255 639651.33
4296175.78 0.30401
639671.33 4296175.78 0.27837 639691.33
4296175.78 0.25546
639711.33 4296175.78 0.23503 638751.33
4296195.78 0.09393
638771.33 4296195.78 0.09968 638791.33
4296195.78 0.10601
638811.33 4296195.78 0.11300 638831.33
4296195.78 0.12068
638851.33 4296195.78 0.12912 638871.33
4296195.78 0.13839
638891.33 4296195.78 0.14883 638911.33
4296195.78 0.16046
638931.33 4296195.78 0.17338 639531.33
4296195.78 0.48695
639551.33 4296195.78 0.44969 639571.33
4296195.78 0.41381
639591.33 4296195.78 0.37987 639611.33
4296195.78 0.34819
639631.33 4296195.78 0.31899 639651.33
4296195.78 0.29236
639671.33 4296195.78 0.26831 639691.33
4296195.78 0.24670
639711.33 4296195.78 0.22737 638751.33
4296215.78 0.09311
638771.33 4296215.78 0.09874 638791.33
4296215.78 0.10499
638811.33 4296215.78 0.11191 638831.33
4296215.78 0.11947
638851.33 4296215.78 0.12778 638871.33
4296215.78 0.13692
638891.33 4296215.78 0.14714 638911.33
4296215.78 0.15843
638931.33 4296215.78 0.17087 639531.33
4296215.78 0.45957

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VOLUME ***
INCLUDING SOURCE(S): VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
VOL41 , VOL42 , VOL43 , VOL44 , VOL45 , VOL59 , VOL60 , VOL61 ,
VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL82 ,
VOL83 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639551.33	4296215.78	0.42595	639571.33	4296215.78	0.39338
639591.33	4296215.78	0.36238	639611.33	4296215.78	0.33328
639631.33	4296215.78	0.30630	639651.33	4296215.78	0.28155
639671.33	4296215.78	0.25903	639691.33	4296215.78	0.23865
639711.33	4296215.78	0.22031	638751.33	4296235.78	0.09236
638771.33	4296235.78	0.09795	638791.33	4296235.78	0.10410
638811.33	4296235.78	0.11090	638831.33	4296235.78	0.11832
638851.33	4296235.78	0.12646	638871.33	4296235.78	0.13543
638891.33	4296235.78	0.14536	638911.33	4296235.78	0.15627
638931.33	4296235.78	0.16825	639531.33	4296235.78	0.43441
639551.33	4296235.78	0.40405	639571.33	4296235.78	0.37447
639591.33	4296235.78	0.34616	639611.33	4296235.78	0.31941
639631.33	4296235.78	0.29444	639651.33	4296235.78	0.27134
639671.33	4296235.78	0.25015	639691.33	4296235.78	0.23087
639711.33	4296235.78	0.21338	638751.33	4296255.78	0.09169

638771.33 4296255.78 0.09726 638791.33
4296255.78 0.10333
638811.33 4296255.78 0.10995 638831.33
4296255.78 0.11721
638851.33 4296255.78 0.12517 638871.33
4296255.78 0.13391
638891.33 4296255.78 0.14349 638911.33
4296255.78 0.15399
638931.33 4296255.78 0.16552 639531.33
4296255.78 0.41130
639551.33 4296255.78 0.38388 639571.33
4296255.78 0.35697
639591.33 4296255.78 0.33101 639611.33
4296255.78 0.30631
639631.33 4296255.78 0.28308 639651.33
4296255.78 0.26100
639671.33 4296255.78 0.24088 639691.33
4296255.78 0.22263
639711.33 4296255.78 0.20619 638751.33
4296275.78 0.09098
638771.33 4296275.78 0.09643 638791.33
4296275.78 0.10241
638811.33 4296275.78 0.10901 638831.33
4296275.78 0.11618
638851.33 4296275.78 0.12395 638871.33
4296275.78 0.13237
638891.33 4296275.78 0.14160 638911.33
4296275.78 0.15169
638931.33 4296275.78 0.16268 639531.33
4296275.78 0.39020
639551.33 4296275.78 0.36521 639571.33
4296275.78 0.34056
639591.33 4296275.78 0.31670 639611.33
4296275.78 0.29394
639631.33 4296275.78 0.27239 639651.33
4296275.78 0.25194
639671.33 4296275.78 0.23315 639691.33
4296275.78 0.21593
639711.33 4296275.78 0.20024 638751.33
4296295.78 0.09039
638771.33 4296295.78 0.09574 638791.33
4296295.78 0.10158
638811.33 4296295.78 0.10798 638831.33
4296295.78 0.11496
638851.33 4296295.78 0.12253 638871.33
4296295.78 0.13073
638891.33 4296295.78 0.13967 638911.33
4296295.78 0.14937
638931.33 4296295.78 0.15981 639531.33
4296295.78 0.37046

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

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                   INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
         639551.33    4296295.78        0.34765                      639571.33
4296295.78        0.32502
         639591.33    4296295.78        0.30314                      639611.33
4296295.78        0.28223
         639631.33    4296295.78        0.26228                      639651.33
4296295.78        0.24333
         639671.33    4296295.78        0.22575                      639691.33
4296295.78        0.20948
         639711.33    4296295.78        0.19451                      638751.33
4296315.78        0.08988
         638771.33    4296315.78        0.09514                      638791.33
4296315.78        0.10081
         638811.33    4296315.78        0.10690                      638831.33
4296315.78        0.11361
         638851.33    4296315.78        0.12096                      638871.33
4296315.78        0.12901
         638891.33    4296315.78        0.13769                      638911.33
4296315.78        0.14701
         638931.33    4296315.78        0.15692                      639531.33
4296315.78        0.35143
         639551.33    4296315.78        0.33066                      639571.33
4296315.78        0.31025
         639591.33    4296315.78        0.29052                      639611.33
4296315.78        0.27124
         639631.33    4296315.78        0.25275                      639651.33
4296315.78        0.23516
         639671.33    4296315.78        0.21866                      639691.33
4296315.78        0.20328
         639711.33    4296315.78        0.18901                      638751.33
4296335.78        0.08933
         638771.33    4296335.78        0.09452                      638791.33
4296335.78        0.10011
         638811.33    4296335.78        0.10611                      638831.33
4296335.78        0.11262
```

638851.33 4296335.78 0.11965 638871.33
4296335.78 0.12726
638891.33 4296335.78 0.13556 638911.33
4296335.78 0.14453
638931.33 4296335.78 0.15418 639531.33
4296335.78 0.33457
639551.33 4296335.78 0.31576 639571.33
4296335.78 0.29706
639591.33 4296335.78 0.27879 639611.33
4296335.78 0.26090
639631.33 4296335.78 0.24367 639651.33
4296335.78 0.22724
639671.33 4296335.78 0.21175 639691.33
4296335.78 0.19725
639711.33 4296335.78 0.18376 638751.33
4296355.78 0.08873
638771.33 4296355.78 0.09382 638791.33
4296355.78 0.09930
638811.33 4296355.78 0.10518 638831.33
4296355.78 0.11152
638851.33 4296355.78 0.11834 638871.33
4296355.78 0.12566
638891.33 4296355.78 0.13362 638911.33
4296355.78 0.14223
638931.33 4296355.78 0.15152 639531.33
4296355.78 0.31895
639551.33 4296355.78 0.30187 639571.33
4296355.78 0.28474
639591.33 4296355.78 0.26784 639611.33
4296355.78 0.25119
639631.33 4296355.78 0.23511 639651.33
4296355.78 0.21976
639671.33 4296355.78 0.20520 639691.33
4296355.78 0.19152
639711.33 4296355.78 0.17876 638751.33
4296375.78 0.08810
638771.33 4296375.78 0.09306 638791.33
4296375.78 0.09840
638811.33 4296375.78 0.10414 638831.33
4296375.78 0.11033
638851.33 4296375.78 0.11699 638871.33
4296375.78 0.12411
638891.33 4296375.78 0.13177 638911.33
4296375.78 0.14001
638931.33 4296375.78 0.14889 639531.33
4296375.78 0.30447

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VOLUME ***

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                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
         639551.33    4296375.78        0.28891                      639571.33
4296375.78        0.27318
         639591.33    4296375.78        0.25752                      639611.33
4296375.78        0.24203
         639631.33    4296375.78        0.22702                      639651.33
4296375.78        0.21266
         639671.33    4296375.78        0.19899                      639691.33
4296375.78        0.18608
         639711.33    4296375.78        0.17397                      638751.33
4296395.78        0.08745
         638771.33    4296395.78        0.09228                      638791.33
4296395.78        0.09747
         638811.33    4296395.78        0.10304                      638831.33
4296395.78        0.10904
         638851.33    4296395.78        0.11548                      638871.33
4296395.78        0.12236
         638891.33    4296395.78        0.12974                      638911.33
4296395.78        0.13764
         638931.33    4296395.78        0.14611                      639531.33
4296395.78        0.29137
         639551.33    4296395.78        0.27691                      639571.33
4296395.78        0.26226
         639591.33    4296395.78        0.24768                      639611.33
4296395.78        0.23329
         639631.33    4296395.78        0.21930                      639651.33
4296395.78        0.20582
         639671.33    4296395.78        0.19302                      639691.33
4296395.78        0.18088
         639711.33    4296395.78        0.16939                      638751.33
4296415.78        0.08676
         638771.33    4296415.78        0.09147                      638791.33
4296415.78        0.09651
         638811.33    4296415.78        0.10193                      638831.33
4296415.78        0.10773
         638851.33    4296415.78        0.11394                      638871.33
4296415.78        0.12057
         638891.33    4296415.78        0.12765                      638911.33
4296415.78        0.13522
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638931.33 4296415.78 0.14331 639531.33
4296415.78 0.27882
639551.33 4296415.78 0.26543 639571.33
4296415.78 0.25188
639591.33 4296415.78 0.23835 639611.33
4296415.78 0.22496
639631.33 4296415.78 0.21191 639651.33
4296415.78 0.19933
639671.33 4296415.78 0.18731 639691.33
4296415.78 0.17585
639711.33 4296415.78 0.16500 638751.33
4296435.78 0.08604
638771.33 4296435.78 0.09062 638791.33
4296435.78 0.09553
638811.33 4296435.78 0.10079 638831.33
4296435.78 0.10639
638851.33 4296435.78 0.11237 638871.33
4296435.78 0.11874
638891.33 4296435.78 0.12554 638911.33
4296435.78 0.13278
638931.33 4296435.78 0.14049 639531.33
4296435.78 0.26695
639551.33 4296435.78 0.25460 639571.33
4296435.78 0.24207
639591.33 4296435.78 0.22950 639611.33
4296435.78 0.21701
639631.33 4296435.78 0.20483 639651.33
4296435.78 0.19314
639671.33 4296435.78 0.18183 639691.33
4296435.78 0.17102
639711.33 4296435.78 0.16077 638751.33
4296455.78 0.08530
638771.33 4296455.78 0.08975 638791.33
4296455.78 0.09451
638811.33 4296455.78 0.09961 638831.33
4296455.78 0.10502
638851.33 4296455.78 0.11078 638871.33
4296455.78 0.11690
638891.33 4296455.78 0.12342 638911.33
4296455.78 0.13034
638931.33 4296455.78 0.13768 639531.33
4296455.78 0.25575

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VOLUME ***
INCLUDING SOURCE(S): VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
VOL41 , VOL42 , VOL43 , VOL44 , VOL45 , VOL59 , VOL60 , VOL61 ,

VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL82 ,
VOL83 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639551.33	4296455.78	0.24440	639571.33	4296455.78	0.23282
639591.33	4296455.78	0.22112	639611.33	4296455.78	0.20952
639631.33	4296455.78	0.19816	639651.33	4296455.78	0.18718
639671.33	4296455.78	0.17662	639691.33	4296455.78	0.16647
639711.33	4296455.78	0.15676	638751.33	4296475.78	0.08453
638771.33	4296475.78	0.08886	638791.33	4296475.78	0.09348
638811.33	4296475.78	0.09840	638831.33	4296475.78	0.10362
638851.33	4296475.78	0.10917	638871.33	4296475.78	0.11506
638891.33	4296475.78	0.12130	638911.33	4296475.78	0.12792
638931.33	4296475.78	0.13491	639531.33	4296475.78	0.24519
639551.33	4296475.78	0.23476	639571.33	4296475.78	0.22407
639591.33	4296475.78	0.21326	639611.33	4296475.78	0.20245
639631.33	4296475.78	0.19182	639651.33	4296475.78	0.18154
639671.33	4296475.78	0.17163	639691.33	4296475.78	0.16206
639711.33	4296475.78	0.15287	638751.33	4296495.78	0.08374
638771.33	4296495.78	0.08796	638791.33	4296495.78	0.09244
638811.33	4296495.78	0.09718	638831.33	4296495.78	0.10221
638851.33	4296495.78	0.10755	638871.33	4296495.78	0.11322
638891.33	4296495.78	0.11920	638911.33	4296495.78	0.12552
638931.33	4296495.78	0.13219	639531.33	4296495.78	0.23524
639551.33	4296495.78	0.22563	639571.33	4296495.78	0.21579

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         639591.33    4296495.78        0.20582                      639611.33
4296495.78        0.19575
         639631.33    4296495.78        0.18577                      639651.33
4296495.78        0.17617
         639671.33    4296495.78        0.16683                      639691.33
4296495.78        0.15779
         639711.33    4296495.78        0.14909                      638751.33
4296515.78        0.08294
         638771.33    4296515.78        0.08703                      638791.33
4296515.78        0.09135
         638811.33    4296515.78        0.09593                      638831.33
4296515.78        0.10079
         638851.33    4296515.78        0.10593                      638871.33
4296515.78        0.11136
         638891.33    4296515.78        0.11708                      638911.33
4296515.78        0.12313
         638931.33    4296515.78        0.12950                      639531.33
4296515.78        0.22603
         639551.33    4296515.78        0.21706                      639571.33
4296515.78        0.20788
         639591.33    4296515.78        0.19860                      639611.33
4296515.78        0.18923
         639631.33    4296515.78        0.17998                      639651.33
4296515.78        0.17098
         639671.33    4296515.78        0.16223                      639691.33
4296515.78        0.15372
         639711.33    4296515.78        0.14548                      638751.33
4296535.78        0.08212
         638771.33    4296535.78        0.08607                      638791.33
4296535.78        0.09026
         638811.33    4296535.78        0.09468                      638831.33
4296535.78        0.09936
         638851.33    4296535.78        0.10430                      638871.33
4296535.78        0.10950
         638891.33    4296535.78        0.11498                      638911.33
4296535.78        0.12076
         638931.33    4296535.78        0.12685                      639531.33
4296535.78        0.21737
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                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                 INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639551.33	4296535.78	0.20902	639571.33	4296535.78	0.20045
639591.33	4296535.78	0.19177	639611.33	4296535.78	0.18308
639631.33	4296535.78	0.17448	639651.33	4296535.78	0.16605
639671.33	4296535.78	0.15781	639691.33	4296535.78	0.14978
639711.33	4296535.78	0.14198	638751.33	4296555.78	0.08127
638771.33	4296555.78	0.08509	638791.33	4296555.78	0.08914
638811.33	4296555.78	0.09342	638831.33	4296555.78	0.09792
638851.33	4296555.78	0.10266	638871.33	4296555.78	0.10764
638891.33	4296555.78	0.11290	638911.33	4296555.78	0.11843
638931.33	4296555.78	0.12423	639531.33	4296555.78	0.20921
639551.33	4296555.78	0.20144	639571.33	4296555.78	0.19346
639591.33	4296555.78	0.18536	639611.33	4296555.78	0.17726
639631.33	4296555.78	0.16923	639651.33	4296555.78	0.16134
639671.33	4296555.78	0.15356	639691.33	4296555.78	0.14597
639711.33	4296555.78	0.13859	638751.33	4296575.78	0.08040
638771.33	4296575.78	0.08410	638791.33	4296575.78	0.08801
638811.33	4296575.78	0.09214	638831.33	4296575.78	0.09646
638851.33	4296575.78	0.10102	638871.33	4296575.78	0.10581
638891.33	4296575.78	0.11084	638911.33	4296575.78	0.11613
638931.33	4296575.78	0.12169	639531.33	4296575.78	0.20151
639551.33	4296575.78	0.19427	639571.33	4296575.78	0.18683
639591.33	4296575.78	0.17930	639611.33	4296575.78	0.17174
639631.33	4296575.78	0.16422	639651.33	4296575.78	0.15680

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         639671.33    4296575.78        0.14947                      639691.33
4296575.78        0.14231
         639711.33    4296575.78        0.13532                      638751.33
4296595.78        0.07951
         638771.33    4296595.78        0.08310                      638791.33
4296595.78        0.08687
         638811.33    4296595.78        0.09085                      638831.33
4296595.78        0.09501
         638851.33    4296595.78        0.09938                      638871.33
4296595.78        0.10398
         638891.33    4296595.78        0.10880                      638911.33
4296595.78        0.11386
         638931.33    4296595.78        0.11918                      639531.33
4296595.78        0.19427
         639551.33    4296595.78        0.18751                      639571.33
4296595.78        0.18056
         639591.33    4296595.78        0.17352                      639611.33
4296595.78        0.16644
         639631.33    4296595.78        0.15939                      639651.33
4296595.78        0.15240
         639671.33    4296595.78        0.14550                      639691.33
4296595.78        0.13874
         639711.33    4296595.78        0.13212                      638751.33
4296615.78        0.07861
         638771.33    4296615.78        0.08209                      638791.33
4296615.78        0.08573
         638811.33    4296615.78        0.08955                      638831.33
4296615.78        0.09355
         638851.33    4296615.78        0.09776                      638871.33
4296615.78        0.10217
         638891.33    4296615.78        0.10679                      638911.33
4296615.78        0.11164
         638931.33    4296615.78        0.11669                      639531.33
4296615.78        0.18744
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```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
```

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639551.33	4296615.78	0.18111	639571.33	4296615.78	0.17461
639591.33	4296615.78	0.16801	639611.33	4296615.78	0.16137
639631.33	4296615.78	0.15474	639651.33	4296615.78	0.14816
639671.33	4296615.78	0.14166	639691.33	4296615.78	0.13527
639711.33	4296615.78	0.12901	638751.33	4296635.78	0.07772
638771.33	4296635.78	0.08107	638791.33	4296635.78	0.08458
638811.33	4296635.78	0.08825	638831.33	4296635.78	0.09210
638851.33	4296635.78	0.09614	638871.33	4296635.78	0.10037
638891.33	4296635.78	0.10480	638911.33	4296635.78	0.10942
638931.33	4296635.78	0.11425	639531.33	4296635.78	0.18097
639551.33	4296635.78	0.17505	639571.33	4296635.78	0.16895
639591.33	4296635.78	0.16276	639611.33	4296635.78	0.15652
639631.33	4296635.78	0.15028	639651.33	4296635.78	0.14408
639671.33	4296635.78	0.13795	639691.33	4296635.78	0.13192
639711.33	4296635.78	0.12599	638751.33	4296655.78	0.07680
638771.33	4296655.78	0.08003	638791.33	4296655.78	0.08341
638811.33	4296655.78	0.08695	638831.33	4296655.78	0.09066
638851.33	4296655.78	0.09454	638871.33	4296655.78	0.09859
638891.33	4296655.78	0.10283	638911.33	4296655.78	0.10725
638931.33	4296655.78	0.11186	639531.33	4296655.78	0.17484
639551.33	4296655.78	0.16929	639571.33	4296655.78	0.16357
639591.33	4296655.78	0.15774	639611.33	4296655.78	0.15187
639631.33	4296655.78	0.14600	639651.33	4296655.78	0.14016
639671.33	4296655.78	0.13438	639691.33	4296655.78	0.12868
639711.33	4296655.78	0.12307	638751.33	4296675.78	0.07587

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         638771.33    4296675.78        0.07899                      638791.33
4296675.78        0.08225
         638811.33    4296675.78        0.08566                      638831.33
4296675.78        0.08922
         638851.33    4296675.78        0.09295                      638871.33
4296675.78        0.09684
         638891.33    4296675.78        0.10089                      638911.33
4296675.78        0.10512
         638931.33    4296675.78        0.10952                      639531.33
4296675.78        0.16902
         639551.33    4296675.78        0.16381                      639571.33
4296675.78        0.15843
         639591.33    4296675.78        0.15295                      639611.33
4296675.78        0.14742
         639631.33    4296675.78        0.14189                      639651.33
4296675.78        0.13639
         639671.33    4296675.78        0.13093                      639691.33
4296675.78        0.12554
         639711.33    4296675.78        0.12023                      638751.33
4296695.78        0.07493
         638771.33    4296695.78        0.07794                      638791.33
4296695.78        0.08109
         638811.33    4296695.78        0.08437                      638831.33
4296695.78        0.08780
         638851.33    4296695.78        0.09138                      638871.33
4296695.78        0.09512
         638891.33    4296695.78        0.09900                      638911.33
4296695.78        0.10305
         638931.33    4296695.78        0.10726                      639531.33
4296695.78        0.16349
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 470
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

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

- - - -

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         638851.33    4296755.78        0.08681                      638871.33
4296755.78        0.09012
         638891.33    4296755.78        0.09355                      638911.33
4296755.78        0.09710
         638931.33    4296755.78        0.10078                      639531.33
4296755.78        0.14852
         639551.33    4296755.78        0.14442                      639571.33
4296755.78        0.14017
         639591.33    4296755.78        0.13584                      639611.33
4296755.78        0.13147
         639631.33    4296755.78        0.12708                      639651.33
4296755.78        0.12269
         639671.33    4296755.78        0.11834                      639691.33
4296755.78        0.11401
         639711.33    4296755.78        0.10972                      638751.33
4296775.78        0.07114
         638771.33    4296775.78        0.07376                      638791.33
4296775.78        0.07649
         638811.33    4296775.78        0.07932                      638831.33
4296775.78        0.08227
         638851.33    4296775.78        0.08533                      638871.33
4296775.78        0.08851
         638891.33    4296775.78        0.09180                      638911.33
4296775.78        0.09521
         638931.33    4296775.78        0.09873                      639531.33
4296775.78        0.14402
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 471
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         639551.33    4296775.78        0.14014                      639571.33
4296775.78        0.13612
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639591.33 4296775.78 0.13203 639611.33
4296775.78 0.12789
639631.33 4296775.78 0.12374 639651.33
4296775.78 0.11959
639671.33 4296775.78 0.11546 639691.33
4296775.78 0.11136
639711.33 4296775.78 0.10729 638751.33
4296795.78 0.07020
638771.33 4296795.78 0.07272 638791.33
4296795.78 0.07535
638811.33 4296795.78 0.07809 638831.33
4296795.78 0.08093
638851.33 4296795.78 0.08387 638871.33
4296795.78 0.08693
638891.33 4296795.78 0.09009 638911.33
4296795.78 0.09336
638931.33 4296795.78 0.09674 639531.33
4296795.78 0.13973
639551.33 4296795.78 0.13605 639571.33
4296795.78 0.13225
639591.33 4296795.78 0.12838 639611.33
4296795.78 0.12446
639631.33 4296795.78 0.12053 639651.33
4296795.78 0.11659
639671.33 4296795.78 0.11268 639691.33
4296795.78 0.10879
639711.33 4296795.78 0.10493 638751.33
4296815.78 0.06926
638771.33 4296815.78 0.07170 638791.33
4296815.78 0.07424
638811.33 4296815.78 0.07687 638831.33
4296815.78 0.07961
638851.33 4296815.78 0.08244 638871.33
4296815.78 0.08538
638891.33 4296815.78 0.08841 638911.33
4296815.78 0.09155
638931.33 4296815.78 0.09479 639531.33
4296815.78 0.13563
639551.33 4296815.78 0.13215 639571.33
4296815.78 0.12856
639591.33 4296815.78 0.12488 639611.33
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639631.33 4296815.78 0.11744 639651.33
4296815.78 0.11372
639671.33 4296815.78 0.11000 639691.33
4296815.78 0.10631
639711.33 4296815.78 0.10264 638751.33
4296835.78 0.06833
638771.33 4296835.78 0.07069 638791.33
4296835.78 0.07314
638811.33 4296835.78 0.07568 638831.33
4296835.78 0.07831
638851.33 4296835.78 0.08104 638871.33
4296835.78 0.08386
638891.33 4296835.78 0.08678 638911.33
4296835.78 0.08979

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         638931.33    4296835.78        0.09289                      639531.33
4296835.78        0.13173
         639551.33    4296835.78        0.12843                      639571.33
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         639591.33    4296835.78        0.12154                      639611.33
4296835.78        0.11802
         639631.33    4296835.78        0.11448                      639651.33
4296835.78        0.11094
         639671.33    4296835.78        0.10741                      639691.33
4296835.78        0.10391
         639711.33    4296835.78        0.10042                      638751.33
4296855.78        0.06740
         638771.33    4296855.78        0.06968                      638791.33
4296855.78        0.07205
         638811.33    4296855.78        0.07450                      638831.33
4296855.78        0.07703
         638851.33    4296855.78        0.07966                      638871.33
4296855.78        0.08238
         638891.33    4296855.78        0.08518                      638911.33
4296855.78        0.08806
         638931.33    4296855.78        0.09104                      639531.33
4296855.78        0.12800
```



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                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
         639551.33    4296855.78        0.12487                      639571.33
4296855.78        0.12163
         639591.33    4296855.78        0.11833                      639611.33
4296855.78        0.11499
         639631.33    4296855.78        0.11162                      639651.33
4296855.78        0.10826
```

639671.33 4296855.78 0.10492 639691.33
4296855.78 0.10159
639711.33 4296855.78 0.09828 638751.33
4296875.78 0.06649
638771.33 4296875.78 0.06869 638791.33
4296875.78 0.07098
638811.33 4296875.78 0.07334 638831.33
4296875.78 0.07579
638851.33 4296875.78 0.07832 638871.33
4296875.78 0.08093
638891.33 4296875.78 0.08362 638911.33
4296875.78 0.08639
638931.33 4296875.78 0.08925 639531.33
4296875.78 0.12444
639551.33 4296875.78 0.12147 639571.33
4296875.78 0.11840
639591.33 4296875.78 0.11526 639611.33
4296875.78 0.11208
639631.33 4296875.78 0.10888 639651.33
4296875.78 0.10569
639671.33 4296875.78 0.10251 639691.33
4296875.78 0.09934
639711.33 4296875.78 0.09619 638751.33
4296895.78 0.06558
638771.33 4296895.78 0.06771 638791.33
4296895.78 0.06992
638811.33 4296895.78 0.07219 638831.33
4296895.78 0.07456
638851.33 4296895.78 0.07700 638871.33
4296895.78 0.07951
638891.33 4296895.78 0.08210 638911.33
4296895.78 0.08477
638931.33 4296895.78 0.08751 638951.33
4296895.78 0.09032
638971.33 4296895.78 0.09319 638991.33
4296895.78 0.09611
639011.33 4296895.78 0.09907 639031.33
4296895.78 0.10207
639051.33 4296895.78 0.10509 639071.33
4296895.78 0.10812
639091.33 4296895.78 0.11114 639111.33
4296895.78 0.11410
639131.33 4296895.78 0.11700 639151.33
4296895.78 0.11979
639171.33 4296895.78 0.12246 639191.33
4296895.78 0.12498
639211.33 4296895.78 0.12731 639231.33
4296895.78 0.12941
639251.33 4296895.78 0.13126 639271.33
4296895.78 0.13282
639291.33 4296895.78 0.13406 639311.33
4296895.78 0.13494
639331.33 4296895.78 0.13546 639351.33
4296895.78 0.13559
639371.33 4296895.78 0.13533 639391.33
4296895.78 0.13468

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         639411.33    4296895.78        0.13365                      639431.33
4296895.78        0.13225
         639451.33    4296895.78        0.13052                      639471.33
4296895.78        0.12850
         639491.33    4296895.78        0.12622                      639511.33
4296895.78        0.12372
         639531.33    4296895.78        0.12103                      639551.33
4296895.78        0.11822
         639571.33    4296895.78        0.11530                      639591.33
4296895.78        0.11232
         639611.33    4296895.78        0.10929                      639631.33
4296895.78        0.10624
         639651.33    4296895.78        0.10320                      639671.33
4296895.78        0.10017
         639691.33    4296895.78        0.09715                      639711.33
4296895.78        0.09415
         638751.33    4296915.78        0.06469                      638771.33
4296915.78        0.06674
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                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         638791.33    4296915.78        0.06887                      638811.33
4296915.78        0.07107
         638831.33    4296915.78        0.07335                      638851.33
4296915.78        0.07571
         638871.33    4296915.78        0.07813                      638891.33
4296915.78        0.08063
         638911.33    4296915.78        0.08319                      638931.33
4296915.78        0.08583
         638951.33    4296915.78        0.08852                      638971.33
4296915.78        0.09127
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638991.33 4296915.78 0.09406 639011.33
4296915.78 0.09690
639031.33 4296915.78 0.09977 639051.33
4296915.78 0.10265
639071.33 4296915.78 0.10554 639091.33
4296915.78 0.10841
639111.33 4296915.78 0.11123 639131.33
4296915.78 0.11398
639151.33 4296915.78 0.11663 639171.33
4296915.78 0.11916
639191.33 4296915.78 0.12155 639211.33
4296915.78 0.12376
639231.33 4296915.78 0.12574 639251.33
4296915.78 0.12749
639271.33 4296915.78 0.12897 639291.33
4296915.78 0.13014
639311.33 4296915.78 0.13098 639331.33
4296915.78 0.13147
639351.33 4296915.78 0.13160 639371.33
4296915.78 0.13135
639391.33 4296915.78 0.13073 639411.33
4296915.78 0.12975
639431.33 4296915.78 0.12842 639451.33
4296915.78 0.12677
639471.33 4296915.78 0.12486 639491.33
4296915.78 0.12269
639511.33 4296915.78 0.12032 639531.33
4296915.78 0.11777
639551.33 4296915.78 0.11510 639571.33
4296915.78 0.11234
639591.33 4296915.78 0.10949 639611.33
4296915.78 0.10660
639631.33 4296915.78 0.10369 639651.33
4296915.78 0.10079
639671.33 4296915.78 0.09790 639691.33
4296915.78 0.09503
639711.33 4296915.78 0.09217 638751.33
4296935.78 0.06381
638771.33 4296935.78 0.06579 638791.33
4296935.78 0.06784
638811.33 4296935.78 0.06996 638831.33
4296935.78 0.07216
638851.33 4296935.78 0.07444 638871.33
4296935.78 0.07678
638891.33 4296935.78 0.07919 638911.33
4296935.78 0.08166
638931.33 4296935.78 0.08419 638951.33
4296935.78 0.08677
638971.33 4296935.78 0.08941 638991.33
4296935.78 0.09208
639011.33 4296935.78 0.09479 639031.33
4296935.78 0.09753
639051.33 4296935.78 0.10030 639071.33
4296935.78 0.10306
639091.33 4296935.78 0.10579 639111.33
4296935.78 0.10846

```
         639131.33    4296935.78        0.11107                      639151.33
4296935.78        0.11359
         639171.33    4296935.78        0.11600                      639191.33
4296935.78        0.11826
         639211.33    4296935.78        0.12036                      639231.33
4296935.78        0.12224
         639251.33    4296935.78        0.12390                      639271.33
4296935.78        0.12530
         639291.33    4296935.78        0.12641                      639311.33
4296935.78        0.12720
         639331.33    4296935.78        0.12767                      639351.33
4296935.78        0.12779
         639371.33    4296935.78        0.12756                      639391.33
4296935.78        0.12697
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 474
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                 INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
         639411.33    4296935.78        0.12603                      639431.33
4296935.78        0.12478
         639451.33    4296935.78        0.12322                      639471.33
4296935.78        0.12141
         639491.33    4296935.78        0.11935                      639511.33
4296935.78        0.11709
         639531.33    4296935.78        0.11466                      639551.33
4296935.78        0.11213
         639571.33    4296935.78        0.10949                      639591.33
4296935.78        0.10678
         639611.33    4296935.78        0.10402                      639631.33
4296935.78        0.10125
         639651.33    4296935.78        0.09848                      639671.33
4296935.78        0.09574
```

639691.33 4296935.78 0.09301 639711.33
4296935.78 0.09029
638751.33 4296955.78 0.06294 638771.33
4296955.78 0.06484
638791.33 4296955.78 0.06681 638811.33
4296955.78 0.06887
638831.33 4296955.78 0.07100 638851.33
4296955.78 0.07321
638871.33 4296955.78 0.07547 638891.33
4296955.78 0.07778
638911.33 4296955.78 0.08016 638931.33
4296955.78 0.08260
638951.33 4296955.78 0.08508 638971.33
4296955.78 0.08760
638991.33 4296955.78 0.09016 639011.33
4296955.78 0.09277
639031.33 4296955.78 0.09539 639051.33
4296955.78 0.09804
639071.33 4296955.78 0.10067 639091.33
4296955.78 0.10326
639111.33 4296955.78 0.10580 639131.33
4296955.78 0.10828
639151.33 4296955.78 0.11068 639171.33
4296955.78 0.11297
639191.33 4296955.78 0.11512 639211.33
4296955.78 0.11710
639231.33 4296955.78 0.11889 639251.33
4296955.78 0.12046
639271.33 4296955.78 0.12179 639291.33
4296955.78 0.12284
639311.33 4296955.78 0.12360 639331.33
4296955.78 0.12404
639351.33 4296955.78 0.12416 639371.33
4296955.78 0.12394
639391.33 4296955.78 0.12339 639411.33
4296955.78 0.12249
639431.33 4296955.78 0.12131 639451.33
4296955.78 0.11984
639471.33 4296955.78 0.11812 639491.33
4296955.78 0.11617
639511.33 4296955.78 0.11402 639531.33
4296955.78 0.11169
639551.33 4296955.78 0.10927 639571.33
4296955.78 0.10676
639591.33 4296955.78 0.10417 639611.33
4296955.78 0.10154
639631.33 4296955.78 0.09890 639651.33
4296955.78 0.09626
639671.33 4296955.78 0.09365 639691.33
4296955.78 0.09105
639711.33 4296955.78 0.08845 638751.33
4296975.78 0.06206
638771.33 4296975.78 0.06388 638791.33
4296975.78 0.06578
638811.33 4296975.78 0.06779 638831.33
4296975.78 0.06988

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         638851.33    4296975.78        0.07201                      638871.33
4296975.78        0.07418
         638891.33    4296975.78        0.07641                      638911.33
4296975.78        0.07870
         638931.33    4296975.78        0.08105                      638951.33
4296975.78        0.08343
         638971.33    4296975.78        0.08585                      638991.33
4296975.78        0.08830
         639011.33    4296975.78        0.09082                      639031.33
4296975.78        0.09334
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 475
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         639051.33    4296975.78        0.09586                      639071.33
4296975.78        0.09836
         639091.33    4296975.78        0.10083                      639111.33
4296975.78        0.10325
         639131.33    4296975.78        0.10560                      639151.33
4296975.78        0.10788
         639171.33    4296975.78        0.11006                      639191.33
4296975.78        0.11210
         639211.33    4296975.78        0.11399                      639231.33
4296975.78        0.11569
         639251.33    4296975.78        0.11718                      639271.33
4296975.78        0.11844
         639291.33    4296975.78        0.11944                      639311.33
4296975.78        0.12016
         639331.33    4296975.78        0.12058                      639351.33
4296975.78        0.12070
         639371.33    4296975.78        0.12049                      639391.33
4296975.78        0.11996
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639411.33 4296975.78 0.11911 639431.33
4296975.78 0.11800
639451.33 4296975.78 0.11662 639471.33
4296975.78 0.11498
639491.33 4296975.78 0.11313 639511.33
4296975.78 0.11108
639531.33 4296975.78 0.10885 639551.33
4296975.78 0.10652
639571.33 4296975.78 0.10412 639591.33
4296975.78 0.10165
639611.33 4296975.78 0.09915 639631.33
4296975.78 0.09664
639651.33 4296975.78 0.09413 639671.33
4296975.78 0.09163
639691.33 4296975.78 0.08915 639711.33
4296975.78 0.08667
638751.33 4296995.78 0.06116 638771.33
4296995.78 0.06296
638791.33 4296995.78 0.06484 638811.33
4296995.78 0.06679
638831.33 4296995.78 0.06880 638851.33
4296995.78 0.07085
638871.33 4296995.78 0.07294 638891.33
4296995.78 0.07509
638911.33 4296995.78 0.07729 638931.33
4296995.78 0.07954
638951.33 4296995.78 0.08182 638971.33
4296995.78 0.08415
638991.33 4296995.78 0.08650 639011.33
4296995.78 0.08891
639031.33 4296995.78 0.09133 639051.33
4296995.78 0.09373
639071.33 4296995.78 0.09612 639091.33
4296995.78 0.09847
639111.33 4296995.78 0.10078 639131.33
4296995.78 0.10303
639151.33 4296995.78 0.10520 639171.33
4296995.78 0.10727
639191.33 4296995.78 0.10921 639211.33
4296995.78 0.11101
639231.33 4296995.78 0.11263 639251.33
4296995.78 0.11405
639271.33 4296995.78 0.11525 639291.33
4296995.78 0.11620
639311.33 4296995.78 0.11688 639331.33
4296995.78 0.11728
639351.33 4296995.78 0.11739 639371.33
4296995.78 0.11720
639391.33 4296995.78 0.11670 639411.33
4296995.78 0.11589
639431.33 4296995.78 0.11484 639451.33
4296995.78 0.11353
639471.33 4296995.78 0.11197 639491.33
4296995.78 0.11020
639511.33 4296995.78 0.10825 639531.33
4296995.78 0.10613

```
         639551.33    4296995.78        0.10391                      639571.33
4296995.78        0.10160
         639591.33    4296995.78        0.09925                      639611.33
4296995.78        0.09686
         639631.33    4296995.78        0.09446                      639651.33
4296995.78        0.09207
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 476
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
         639671.33    4296995.78        0.08968                      639691.33
4296995.78        0.08730
         639711.33    4296995.78        0.08494                      638751.33
4297015.78        0.06030
         638771.33    4297015.78        0.06207                      638791.33
4297015.78        0.06391
         638811.33    4297015.78        0.06580                      638831.33
4297015.78        0.06773
         638851.33    4297015.78        0.06971                      638871.33
4297015.78        0.07173
         638891.33    4297015.78        0.07380                      638911.33
4297015.78        0.07592
         638931.33    4297015.78        0.07807                      638951.33
4297015.78        0.08027
         638971.33    4297015.78        0.08250                      638991.33
4297015.78        0.08476
         639011.33    4297015.78        0.08706                      639031.33
4297015.78        0.08937
         639051.33    4297015.78        0.09167                      639071.33
4297015.78        0.09395
         639091.33    4297015.78        0.09619                      639111.33
4297015.78        0.09839
```

639131.33 4297015.78 0.10053 639151.33 4297015.78 0.10260
639171.33 4297015.78 0.10459 639191.33 4297015.78 0.10644
639211.33 4297015.78 0.10815 639231.33 4297015.78 0.10969
639251.33 4297015.78 0.11105 639271.33 4297015.78 0.11219
639291.33 4297015.78 0.11309 639311.33 4297015.78 0.11374
639331.33 4297015.78 0.11413 639351.33 4297015.78 0.11424
639371.33 4297015.78 0.11405 639391.33 4297015.78 0.11357
639411.33 4297015.78 0.11281 639431.33 4297015.78 0.11182
639451.33 4297015.78 0.11057 639471.33 4297015.78 0.10909
639491.33 4297015.78 0.10740 639511.33 4297015.78 0.10553
639531.33 4297015.78 0.10353 639551.33 4297015.78 0.10140
639571.33 4297015.78 0.09920 639591.33 4297015.78 0.09695
639611.33 4297015.78 0.09466 639631.33 4297015.78 0.09236
639651.33 4297015.78 0.09008 639671.33 4297015.78 0.08779
639691.33 4297015.78 0.08552 639711.33 4297015.78 0.08326
638751.33 4297035.78 0.05948 638771.33 4297035.78 0.06121
638791.33 4297035.78 0.06299 638811.33 4297035.78 0.06481
638831.33 4297035.78 0.06667 638851.33 4297035.78 0.06858
638871.33 4297035.78 0.07054 638891.33 4297035.78 0.07254
638911.33 4297035.78 0.07458 638931.33 4297035.78 0.07665
638951.33 4297035.78 0.07876 638971.33 4297035.78 0.08090
638991.33 4297035.78 0.08307 639011.33 4297035.78 0.08526
639031.33 4297035.78 0.08746 639051.33 4297035.78 0.08967
639071.33 4297035.78 0.09184 639091.33 4297035.78 0.09398
639111.33 4297035.78 0.09607 639131.33 4297035.78 0.09812
639151.33 4297035.78 0.10010 639171.33 4297035.78 0.10200
639191.33 4297035.78 0.10378 639211.33 4297035.78 0.10542
639231.33 4297035.78 0.10689 639251.33 4297035.78 0.10817

639271.33 4297035.78 0.10926 639291.33
4297035.78 0.11012

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VOLUME ***
INCLUDING SOURCE(S): VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
VOL41 , VOL42 , VOL43 , VOL44 , VOL45 , VOL59 , VOL60 , VOL61 ,
VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL82 ,
VOL83 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639311.33	4297035.78	0.11074	639331.33	4297035.78	0.11111
639351.33	4297035.78	0.11121	639371.33	4297035.78	0.11102
639391.33	4297035.78	0.11057	639411.33	4297035.78	0.10987
639431.33	4297035.78	0.10893	639451.33	4297035.78	0.10774
639471.33	4297035.78	0.10633	639491.33	4297035.78	0.10471
639511.33	4297035.78	0.10293	639531.33	4297035.78	0.10103
639551.33	4297035.78	0.09901	639571.33	4297035.78	0.09690
639591.33	4297035.78	0.09474	639611.33	4297035.78	0.09255
639631.33	4297035.78	0.09035	639651.33	4297035.78	0.08815
639671.33	4297035.78	0.08597	639691.33	4297035.78	0.08380
639711.33	4297035.78	0.08164	638751.33	4297055.78	0.05868
638771.33	4297055.78	0.06034	638791.33	4297055.78	0.06205
638811.33	4297055.78	0.06379	638831.33	4297055.78	0.06560

638851.33 4297055.78 0.06746 638871.33
4297055.78 0.06936
638891.33 4297055.78 0.07130 638911.33
4297055.78 0.07328
638931.33 4297055.78 0.07527 638951.33
4297055.78 0.07730
638971.33 4297055.78 0.07935 638991.33
4297055.78 0.08143
639011.33 4297055.78 0.08352 639031.33
4297055.78 0.08563
639051.33 4297055.78 0.08773 639071.33
4297055.78 0.08982
639091.33 4297055.78 0.09187 639111.33
4297055.78 0.09389
639131.33 4297055.78 0.09584 639151.33
4297055.78 0.09773
639171.33 4297055.78 0.09952 639191.33
4297055.78 0.10123
639211.33 4297055.78 0.10279 639231.33
4297055.78 0.10418
639251.33 4297055.78 0.10540 639271.33
4297055.78 0.10644
639291.33 4297055.78 0.10727 639311.33
4297055.78 0.10787
639331.33 4297055.78 0.10822 639351.33
4297055.78 0.10832
639371.33 4297055.78 0.10813 639391.33
4297055.78 0.10770
639411.33 4297055.78 0.10707 639431.33
4297055.78 0.10617
639451.33 4297055.78 0.10503 639471.33
4297055.78 0.10368
639491.33 4297055.78 0.10214 639511.33
4297055.78 0.10045
639531.33 4297055.78 0.09862 639551.33
4297055.78 0.09669
639571.33 4297055.78 0.09468 639591.33
4297055.78 0.09261
639611.33 4297055.78 0.09051 639631.33
4297055.78 0.08840
639651.33 4297055.78 0.08630 639671.33
4297055.78 0.08420
639691.33 4297055.78 0.08212 639711.33
4297055.78 0.08005
638751.33 4297075.78 0.05789 638771.33
4297075.78 0.05949
638791.33 4297075.78 0.06114 638811.33
4297075.78 0.06285
638831.33 4297075.78 0.06460 638851.33
4297075.78 0.06639
638871.33 4297075.78 0.06822 638891.33
4297075.78 0.07010
638911.33 4297075.78 0.07200 638931.33
4297075.78 0.07393

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VOLUME ***
INCLUDING SOURCE(S): VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
VOL41 , VOL42 , VOL43 , VOL44 , VOL45 , VOL59 , VOL60 , VOL61 ,
VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL82 ,
VOL83 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
638951.33	4297075.78	0.07588	638971.33	4297075.78	0.07785
638991.33	4297075.78	0.07985	639011.33	4297075.78	0.08185
639031.33	4297075.78	0.08387	639051.33	4297075.78	0.08588
639071.33	4297075.78	0.08788	639091.33	4297075.78	0.08986
639111.33	4297075.78	0.09179	639131.33	4297075.78	0.09366
639151.33	4297075.78	0.09544	639171.33	4297075.78	0.09714
639191.33	4297075.78	0.09877	639211.33	4297075.78	0.10025
639231.33	4297075.78	0.10158	639251.33	4297075.78	0.10274
639271.33	4297075.78	0.10373	639291.33	4297075.78	0.10453
639311.33	4297075.78	0.10511	639331.33	4297075.78	0.10545
639351.33	4297075.78	0.10553	639371.33	4297075.78	0.10537
639391.33	4297075.78	0.10498	639411.33	4297075.78	0.10438
639431.33	4297075.78	0.10352	639451.33	4297075.78	0.10243
639471.33	4297075.78	0.10114	639491.33	4297075.78	0.09968
639511.33	4297075.78	0.09806	639531.33	4297075.78	0.09631

639551.33 4297075.78 0.09446 639571.33
4297075.78 0.09254
639591.33 4297075.78 0.09056 639611.33
4297075.78 0.08855
639631.33 4297075.78 0.08653 639651.33
4297075.78 0.08451
639671.33 4297075.78 0.08250 639691.33
4297075.78 0.08050
639711.33 4297075.78 0.07852 638451.33
4294795.78 0.05885
638501.33 4294795.78 0.06184 638551.33
4294795.78 0.06456
638601.33 4294795.78 0.06679 638651.33
4294795.78 0.06944
638701.33 4294795.78 0.07226 638751.33
4294795.78 0.07503
638801.33 4294795.78 0.07763 638851.33
4294795.78 0.08031
638901.33 4294795.78 0.08346 638951.33
4294795.78 0.08675
639001.33 4294795.78 0.09046 639051.33
4294795.78 0.09518
639101.33 4294795.78 0.10218 639151.33
4294795.78 0.11239
639201.33 4294795.78 0.12539 639251.33
4294795.78 0.14085
639301.33 4294795.78 0.15919 639351.33
4294795.78 0.17998
639401.33 4294795.78 0.20243 639451.33
4294795.78 0.22667
639501.33 4294795.78 0.25139 639551.33
4294795.78 0.27282
639601.33 4294795.78 0.28753 639651.33
4294795.78 0.29351
639701.33 4294795.78 0.28888 639751.33
4294795.78 0.27480
639801.33 4294795.78 0.25411 639851.33
4294795.78 0.22978
639901.33 4294795.78 0.20454 639951.33
4294795.78 0.18024
640001.33 4294795.78 0.15817 638451.33
4294845.78 0.05993
638501.33 4294845.78 0.06369 638551.33
4294845.78 0.06716
638601.33 4294845.78 0.07031 638651.33
4294845.78 0.07364
638701.33 4294845.78 0.07750 638751.33
4294845.78 0.08144
638801.33 4294845.78 0.08483 638851.33
4294845.78 0.08811

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

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                   INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
         638901.33    4294845.78        0.09187                      638951.33
4294845.78        0.09612
         639001.33    4294845.78        0.10058                      639051.33
4294845.78        0.10606
         639101.33    4294845.78        0.11409                      639151.33
4294845.78        0.12591
         639201.33    4294845.78        0.14134                      639251.33
4294845.78        0.15996
         639301.33    4294845.78        0.18267                      639351.33
4294845.78        0.20927
         639401.33    4294845.78        0.23834                      639451.33
4294845.78        0.26900
         639501.33    4294845.78        0.29862                      639551.33
4294845.78        0.32211
         639601.33    4294845.78        0.33526                      639651.33
4294845.78        0.33591
         639701.33    4294845.78        0.32336                      639751.33
4294845.78        0.30075
         639801.33    4294845.78        0.27179                      639851.33
4294845.78        0.24120
         639901.33    4294845.78        0.21140                      639951.33
4294845.78        0.18393
         640001.33    4294845.78        0.15967                      638451.33
4294895.78        0.06044
         638501.33    4294895.78        0.06487                      638551.33
4294895.78        0.06914
         638601.33    4294895.78        0.07327                      638651.33
4294895.78        0.07750
         638701.33    4294895.78        0.08229                      638751.33
4294895.78        0.08763
         638801.33    4294895.78        0.09245                      638851.33
4294895.78        0.09711
         638901.33    4294895.78        0.10187                      638951.33
4294895.78        0.10715
```

639001.33 4294895.78 0.11271 639051.33
4294895.78 0.11937
639101.33 4294895.78 0.12867 639151.33
4294895.78 0.14249
639201.33 4294895.78 0.16117 639251.33
4294895.78 0.18407
639301.33 4294895.78 0.21286 639351.33
4294895.78 0.24751
639401.33 4294895.78 0.28581 639451.33
4294895.78 0.32465
639501.33 4294895.78 0.36001 639551.33
4294895.78 0.38422
639601.33 4294895.78 0.39315 639651.33
4294895.78 0.38458
639701.33 4294895.78 0.36079 639751.33
4294895.78 0.32695
639801.33 4294895.78 0.28885 639851.33
4294895.78 0.25148
639901.33 4294895.78 0.21725 639951.33
4294895.78 0.18660
640001.33 4294895.78 0.16012 638451.33
4294945.78 0.06029
638501.33 4294945.78 0.06538 638551.33
4294945.78 0.07049
638601.33 4294945.78 0.07558 638651.33
4294945.78 0.08096
638701.33 4294945.78 0.08690 638751.33
4294945.78 0.09330
638801.33 4294945.78 0.09990 638851.33
4294945.78 0.10667
638901.33 4294945.78 0.11317 638951.33
4294945.78 0.12006
639001.33 4294945.78 0.12729 639051.33
4294945.78 0.13580
639101.33 4294945.78 0.14679 639151.33
4294945.78 0.16301
639201.33 4294945.78 0.18616 639251.33
4294945.78 0.21552
639301.33 4294945.78 0.25295 639351.33
4294945.78 0.29914
639401.33 4294945.78 0.35047 639451.33
4294945.78 0.40014
639501.33 4294945.78 0.44060 639551.33
4294945.78 0.46291
639601.33 4294945.78 0.46264 639651.33
4294945.78 0.44019

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VOLUME ***

INCLUDING SOURCE(S): VOL36 , VOL37 , VOL38 , VOL39 , VOL40 , VOL41 , VOL42 , VOL43 , VOL44 , VOL45 , VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL82 , VOL83 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639701.33	4294945.78	0.40065	639751.33	4294945.78	0.35315
639801.33	4294945.78	0.30486	639851.33	4294945.78	0.25995
639901.33	4294945.78	0.22164	639951.33	4294945.78	0.18817
640001.33	4294945.78	0.15947	638451.33	4294995.78	0.05952
638501.33	4294995.78	0.06517	638551.33	4294995.78	0.07112
638601.33	4294995.78	0.07704	638651.33	4294995.78	0.08342
638701.33	4294995.78	0.09065	638751.33	4294995.78	0.09828
638801.33	4294995.78	0.10674	638851.33	4294995.78	0.11601
638901.33	4294995.78	0.12535	638951.33	4294995.78	0.13494
639001.33	4294995.78	0.14487	639051.33	4294995.78	0.15589
639101.33	4294995.78	0.17014	639151.33	4294995.78	0.18979
639201.33	4294995.78	0.21852	639251.33	4294995.78	0.25740
639301.33	4294995.78	0.30837	639351.33	4294995.78	0.37187
639401.33	4294995.78	0.44163	639451.33	4294995.78	0.50408
639501.33	4294995.78	0.54764	639551.33	4294995.78	0.56302
639601.33	4294995.78	0.54630	639651.33	4294995.78	0.50198
639701.33	4294995.78	0.44181	639751.33	4294995.78	0.37849
639801.33	4294995.78	0.31923	639851.33	4294995.78	0.26742
639901.33	4294995.78	0.22394	639951.33	4294995.78	0.18781

640001.33 4294995.78 0.15819 638451.33
4295045.78 0.05845
638501.33 4295045.78 0.06447 638551.33
4295045.78 0.07100
638601.33 4295045.78 0.07790 638651.33
4295045.78 0.08516
638701.33 4295045.78 0.09325 638751.33
4295045.78 0.10226
638801.33 4295045.78 0.11256 638851.33
4295045.78 0.12414
638901.33 4295045.78 0.13696 638951.33
4295045.78 0.15085
639001.33 4295045.78 0.16513 639051.33
4295045.78 0.18082
639101.33 4295045.78 0.19998 639151.33
4295045.78 0.22557
639201.33 4295045.78 0.26320 639251.33
4295045.78 0.31605
639301.33 4295045.78 0.38812 639351.33
4295045.78 0.47885
639401.33 4295045.78 0.57428 639451.33
4295045.78 0.65047
639501.33 4295045.78 0.69210 639551.33
4295045.78 0.69056
639601.33 4295045.78 0.64458 639651.33
4295045.78 0.56807
639701.33 4295045.78 0.48172 639751.33
4295045.78 0.40034
639801.33 4295045.78 0.32981 639851.33
4295045.78 0.27154
639901.33 4295045.78 0.22452 639951.33
4295045.78 0.18659
640001.33 4295045.78 0.15657 638451.33
4295095.78 0.05730
638501.33 4295095.78 0.06352 638551.33
4295095.78 0.07036
638601.33 4295095.78 0.07788 638651.33
4295095.78 0.08610
638701.33 4295095.78 0.09524 639751.33
4295095.78 0.41821
639801.33 4295095.78 0.33750 639851.33
4295095.78 0.27364

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VOLUME ***
INCLUDING SOURCE(S): VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
VOL41 , VOL42 , VOL43 , VOL44 , VOL45 , VOL59 , VOL60 , VOL61 ,

VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL82 ,
VOL83 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639901.33	4295095.78	0.22340	639951.33	4295095.78	0.18438
640001.33	4295095.78	0.15423	638451.33	4295145.78	0.05616
638501.33	4295145.78	0.06239	638551.33	4295145.78	0.06939
638601.33	4295145.78	0.07745	638651.33	4295145.78	0.08655
638701.33	4295145.78	0.09677	639751.33	4295145.78	0.43170
639801.33	4295145.78	0.34180	639851.33	4295145.78	0.27351
639901.33	4295145.78	0.22140	639951.33	4295145.78	0.18170
640001.33	4295145.78	0.15156	638451.33	4295195.78	0.05510
638501.33	4295195.78	0.06112	638551.33	4295195.78	0.06810
638601.33	4295195.78	0.07660	638651.33	4295195.78	0.08665
638701.33	4295195.78	0.09794	639751.33	4295195.78	0.44067
639801.33	4295195.78	0.34311	639851.33	4295195.78	0.27136
639901.33	4295195.78	0.21851	639951.33	4295195.78	0.17863
640001.33	4295195.78	0.14835	638451.33	4295245.78	0.05411
638501.33	4295245.78	0.05977	638551.33	4295245.78	0.06690
638601.33	4295245.78	0.07567	638651.33	4295245.78	0.08622
638701.33	4295245.78	0.09872	639751.33	4295245.78	0.44567
639801.33	4295245.78	0.34201	639851.33	4295245.78	0.26774
639901.33	4295245.78	0.21415	639951.33	4295245.78	0.17470
640001.33	4295245.78	0.14472	638451.33	4295295.78	0.05320
638501.33	4295295.78	0.05861	638551.33	4295295.78	0.06573

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         638601.33    4295295.78        0.07462                      638651.33
4295295.78        0.08519
         638701.33    4295295.78        0.09819                      639751.33
4295295.78        0.44687
         639801.33    4295295.78        0.33865                      639851.33
4295295.78        0.26302
         639901.33    4295295.78        0.20921                      639951.33
4295295.78        0.17041
         640001.33    4295295.78        0.14100                      638451.33
4295345.78        0.05241
         638501.33    4295345.78        0.05785                      638551.33
4295345.78        0.06489
         638601.33    4295345.78        0.07343                      638651.33
4295345.78        0.08389
         638701.33    4295345.78        0.09690                      639751.33
4295345.78        0.44566
         639801.33    4295345.78        0.33423                      639851.33
4295345.78        0.25857
         639901.33    4295345.78        0.20509                      639951.33
4295345.78        0.16629
         640001.33    4295345.78        0.13760                      638451.33
4295395.78        0.05194
         638501.33    4295395.78        0.05743                      638551.33
4295395.78        0.06415
         638601.33    4295395.78        0.07236                      638651.33
4295395.78        0.08257
         638701.33    4295395.78        0.09547                      639751.33
4295395.78        0.44200
         639801.33    4295395.78        0.32965                      639851.33
4295395.78        0.25372
         639901.33    4295395.78        0.20065                      639951.33
4295395.78        0.16265
         640001.33    4295395.78        0.13474                      638451.33
4295445.78        0.05179
         638501.33    4295445.78        0.05717                      638551.33
4295445.78        0.06372
         638601.33    4295445.78        0.07171                      638651.33
4295445.78        0.08167
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                 INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
638701.33	4295445.78	0.09428	639751.33	4295445.78	0.43537
639801.33	4295445.78	0.32355	639851.33	4295445.78	0.24866
639901.33	4295445.78	0.19673	639951.33	4295445.78	0.15974
640001.33	4295445.78	0.13256	638451.33	4295495.78	0.05196
638501.33	4295495.78	0.05725	638551.33	4295495.78	0.06364
638601.33	4295495.78	0.07146	638651.33	4295495.78	0.08119
638701.33	4295495.78	0.09349	639751.33	4295495.78	0.42720
639801.33	4295495.78	0.31675	639851.33	4295495.78	0.24349
639901.33	4295495.78	0.19317	639951.33	4295495.78	0.15726
640001.33	4295495.78	0.13084	638451.33	4295545.78	0.05228
638501.33	4295545.78	0.05752	638551.33	4295545.78	0.06381
638601.33	4295545.78	0.07148	638651.33	4295545.78	0.08100
638701.33	4295545.78	0.09303	639751.33	4295545.78	0.41665
639801.33	4295545.78	0.30930	639851.33	4295545.78	0.23852
639901.33	4295545.78	0.18986	639951.33	4295545.78	0.15507
640001.33	4295545.78	0.12936	638451.33	4295595.78	0.05246
638501.33	4295595.78	0.05771	638551.33	4295595.78	0.06400
638601.33	4295595.78	0.07165	638651.33	4295595.78	0.08109
638701.33	4295595.78	0.09299	639751.33	4295595.78	0.40380
639801.33	4295595.78	0.30154	639851.33	4295595.78	0.23390
639901.33	4295595.78	0.18697	639951.33	4295595.78	0.15317
640001.33	4295595.78	0.12807	638451.33	4295645.78	0.05237
638501.33	4295645.78	0.05768	638551.33	4295645.78	0.06405

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         638601.33    4295645.78        0.07178                      638651.33
4295645.78        0.08129
         638701.33    4295645.78        0.09319                      639751.33
4295645.78        0.38966
         639801.33    4295645.78        0.29359                      639851.33
4295645.78        0.22930
         639901.33    4295645.78        0.18423                      639951.33
4295645.78        0.15143
         640001.33    4295645.78        0.12690                      638451.33
4295695.78        0.05210
         638501.33    4295695.78        0.05746                      638551.33
4295695.78        0.06389
         638601.33    4295695.78        0.07165                      638651.33
4295695.78        0.08118
         638701.33    4295695.78        0.09307                      639751.33
4295695.78        0.37483
         639801.33    4295695.78        0.28527                      639851.33
4295695.78        0.22441
         639901.33    4295695.78        0.18122                      639951.33
4295695.78        0.14953
         640001.33    4295695.78        0.12560                      638451.33
4295745.78        0.05182
         638501.33    4295745.78        0.05716                      638551.33
4295745.78        0.06353
         638601.33    4295745.78        0.07120                      638651.33
4295745.78        0.08060
         638701.33    4295745.78        0.09233                      639751.33
4295745.78        0.35932
         639801.33    4295745.78        0.27597                      639851.33
4295745.78        0.21875
         639901.33    4295745.78        0.17770                      639951.33
4295745.78        0.14728
         640001.33    4295745.78        0.12418                      638451.33
4295795.78        0.05162
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                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
638501.33	4295795.78	0.05687	638551.33	4295795.78	0.06309
638601.33	4295795.78	0.07048	638651.33	4295795.78	0.07972
638701.33	4295795.78	0.09122	639751.33	4295795.78	0.34283
639801.33	4295795.78	0.26591	639851.33	4295795.78	0.21246
639901.33	4295795.78	0.17375	639951.33	4295795.78	0.14482
640001.33	4295795.78	0.12264	638451.33	4295845.78	0.05149
638501.33	4295845.78	0.05659	638551.33	4295845.78	0.06263
638601.33	4295845.78	0.06986	638651.33	4295845.78	0.07894
638701.33	4295845.78	0.09016	639751.33	4295845.78	0.32575
639801.33	4295845.78	0.25507	639851.33	4295845.78	0.20555
639901.33	4295845.78	0.16935	639951.33	4295845.78	0.14196
640001.33	4295845.78	0.12081	638451.33	4295895.78	0.05127
638501.33	4295895.78	0.05626	638551.33	4295895.78	0.06214
638601.33	4295895.78	0.06936	638651.33	4295895.78	0.07822
638701.33	4295895.78	0.08922	639751.33	4295895.78	0.30721
639801.33	4295895.78	0.24315	639851.33	4295895.78	0.19771
639901.33	4295895.78	0.16410	639951.33	4295895.78	0.13856
640001.33	4295895.78	0.11839	638451.33	4295945.78	0.05094
638501.33	4295945.78	0.05581	638551.33	4295945.78	0.06170
638601.33	4295945.78	0.06877	638651.33	4295945.78	0.07739
638701.33	4295945.78	0.08818	639751.33	4295945.78	0.28715
639801.33	4295945.78	0.22975	639851.33	4295945.78	0.18856
639901.33	4295945.78	0.15788	639951.33	4295945.78	0.13427
640001.33	4295945.78	0.11536	638451.33	4295995.78	0.05049
638501.33	4295995.78	0.05527	638551.33	4295995.78	0.06108

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         638601.33    4295995.78        0.06795                      638651.33
4295995.78        0.07639
         638701.33    4295995.78        0.08699                      639751.33
4295995.78        0.26674
         639801.33    4295995.78        0.21574                      639851.33
4295995.78        0.17866
         639901.33    4295995.78        0.15080                      639951.33
4295995.78        0.12919
         640001.33    4295995.78        0.11168                      638451.33
4296045.78        0.04986
         638501.33    4296045.78        0.05455                      638551.33
4296045.78        0.06028
         638601.33    4296045.78        0.06703                      638651.33
4296045.78        0.07534
         638701.33    4296045.78        0.08576                      639751.33
4296045.78        0.24688
         639801.33    4296045.78        0.20187                      639851.33
4296045.78        0.16860
         639901.33    4296045.78        0.14333                      639951.33
4296045.78        0.12330
         640001.33    4296045.78        0.10811                      638451.33
4296095.78        0.04912
         638501.33    4296095.78        0.05378                      638551.33
4296095.78        0.05950
         638601.33    4296095.78        0.06617                      638651.33
4296095.78        0.07436
         638701.33    4296095.78        0.08458                      639751.33
4296095.78        0.22800
         639801.33    4296095.78        0.18829                      639851.33
4296095.78        0.15844
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

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

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         638601.33    4296345.78        0.06113                      638651.33
4296345.78        0.06863
         638701.33    4296345.78        0.07788                      639751.33
4296345.78        0.15770
         639801.33    4296345.78        0.13410                      639851.33
4296345.78        0.11574
         639901.33    4296345.78        0.10150                      639951.33
4296345.78        0.09015
         640001.33    4296345.78        0.08114                      638451.33
4296395.78        0.04540
         638501.33    4296395.78        0.04953                      638551.33
4296395.78        0.05445
         638601.33    4296395.78        0.06044                      638651.33
4296395.78        0.06794
         638701.33    4296395.78        0.07680                      639751.33
4296395.78        0.14865
         639801.33    4296395.78        0.12701                      639851.33
4296395.78        0.10977
         639901.33    4296395.78        0.09625                      639951.33
4296395.78        0.08557
         640001.33    4296395.78        0.07709                      638451.33
4296445.78        0.04476
         638501.33    4296445.78        0.04888                      638551.33
4296445.78        0.05379
         638601.33    4296445.78        0.05988                      638651.33
4296445.78        0.06709
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 485
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         638701.33    4296445.78        0.07560                      639751.33
4296445.78        0.14040
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639801.33 4296445.78 0.12061 639851.33
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639901.33 4296445.78 0.09165 639951.33
4296445.78 0.08146
640001.33 4296445.78 0.07338 638451.33
4296495.78 0.04414
638501.33 4296495.78 0.04832 638551.33
4296495.78 0.05332
638601.33 4296495.78 0.05927 638651.33
4296495.78 0.06619
638701.33 4296495.78 0.07429 639751.33
4296495.78 0.13284
639801.33 4296495.78 0.11491 639851.33
4296495.78 0.09988
639901.33 4296495.78 0.08765 639951.33
4296495.78 0.07786
640001.33 4296495.78 0.07012 638451.33
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638501.33 4296545.78 0.04801 638551.33
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638601.33 4296545.78 0.05860 638651.33
4296545.78 0.06521
638701.33 4296545.78 0.07286 639751.33
4296545.78 0.12591
639801.33 4296545.78 0.10972 639851.33
4296545.78 0.09576
639901.33 4296545.78 0.08414 639951.33
4296545.78 0.07470
640001.33 4296545.78 0.06713 638451.33
4296595.78 0.04354
638501.33 4296595.78 0.04765 638551.33
4296595.78 0.05239
638601.33 4296595.78 0.05786 638651.33
4296595.78 0.06413
638701.33 4296595.78 0.07132 639751.33
4296595.78 0.11945
639801.33 4296595.78 0.10487 639851.33
4296595.78 0.09199
639901.33 4296595.78 0.08100 639951.33
4296595.78 0.07191
640001.33 4296595.78 0.06456 638451.33
4296645.78 0.04326
638501.33 4296645.78 0.04725 638551.33
4296645.78 0.05183
638601.33 4296645.78 0.05704 638651.33
4296645.78 0.06296
638701.33 4296645.78 0.06967 639751.33
4296645.78 0.11337
639801.33 4296645.78 0.10030 639851.33
4296645.78 0.08849
639901.33 4296645.78 0.07817 639951.33
4296645.78 0.06947
640001.33 4296645.78 0.06233 638451.33
4296695.78 0.04292
638501.33 4296695.78 0.04678 638551.33
4296695.78 0.05117

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         638601.33    4296695.78        0.05612                      638651.33
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         638701.33    4296695.78        0.06794                      639751.33
4296695.78        0.10766
         639801.33    4296695.78        0.09599                      639851.33
4296695.78        0.08522
         639901.33    4296695.78        0.07561                      639951.33
4296695.78        0.06732
         640001.33    4296695.78        0.06039                      638451.33
4296745.78        0.04254
         638501.33    4296745.78        0.04627                      638551.33
4296745.78        0.05045
         638601.33    4296745.78        0.05513                      638651.33
4296745.78        0.06035
         638701.33    4296745.78        0.06614                      639751.33
4296745.78        0.10233
         639801.33    4296745.78        0.09192                      639851.33
4296745.78        0.08214
         639901.33    4296745.78        0.07325                      639951.33
4296745.78        0.06540
         640001.33    4296745.78        0.05870                      638451.33
4296795.78        0.04212
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```
                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                   INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
         638501.33    4296795.78        0.04569                      638551.33
4296795.78        0.04967
         638601.33    4296795.78        0.05408                      638651.33
4296795.78        0.05894
         638701.33    4296795.78        0.06429                      639751.33
4296795.78        0.09732
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639801.33 4296795.78 0.08806 639851.33
4296795.78 0.07919
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4296795.78 0.06363
640001.33 4296795.78 0.05719 638451.33
4296845.78 0.04168
638501.33 4296845.78 0.04508 638551.33
4296845.78 0.04884
638601.33 4296845.78 0.05296 638651.33
4296845.78 0.05748
638701.33 4296845.78 0.06243 639751.33
4296845.78 0.09259
639801.33 4296845.78 0.08438 639851.33
4296845.78 0.07641
639901.33 4296845.78 0.06889 639951.33
4296845.78 0.06197
640001.33 4296845.78 0.05582 638451.33
4296895.78 0.04119
638501.33 4296895.78 0.04442 638551.33
4296895.78 0.04795
638601.33 4296895.78 0.05180 638651.33
4296895.78 0.05599
638701.33 4296895.78 0.06057 639751.33
4296895.78 0.08819
639801.33 4296895.78 0.08090 639851.33
4296895.78 0.07374
639901.33 4296895.78 0.06686 639951.33
4296895.78 0.06040
640001.33 4296895.78 0.05456 638451.33
4296945.78 0.04065
638501.33 4296945.78 0.04371 638551.33
4296945.78 0.04702
638601.33 4296945.78 0.05060 638651.33
4296945.78 0.05449
638701.33 4296945.78 0.05874 639751.33
4296945.78 0.08410
639801.33 4296945.78 0.07759 639851.33
4296945.78 0.07116
639901.33 4296945.78 0.06488 639951.33
4296945.78 0.05889
640001.33 4296945.78 0.05336 638451.33
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638501.33 4296995.78 0.04295 638551.33
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638601.33 4296995.78 0.04938 638651.33
4296995.78 0.05298
638701.33 4296995.78 0.05694 639751.33
4296995.78 0.08025
639801.33 4296995.78 0.07445 639851.33
4296995.78 0.06865
639901.33 4296995.78 0.06295 639951.33
4296995.78 0.05742
640001.33 4296995.78 0.05223 638451.33
4297045.78 0.03944
638501.33 4297045.78 0.04213 638551.33
4297045.78 0.04501

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         638601.33    4297045.78        0.04805                      638651.33
4297045.78        0.05147
         638701.33    4297045.78        0.05520                      639751.33
4297045.78        0.07665
         639801.33    4297045.78        0.07145                      639851.33
4297045.78        0.06625
         639901.33    4297045.78        0.06107                      639951.33
4297045.78        0.05599
         640001.33    4297045.78        0.05113                      638451.33
4297095.78        0.03875
         638501.33    4297095.78        0.04124                      638551.33
4297095.78        0.04397
         638601.33    4297095.78        0.04682                      638651.33
4297095.78        0.04998
         638701.33    4297095.78        0.05340                      638751.33
4297095.78        0.05710
         638801.33    4297095.78        0.06111                      638851.33
4297095.78        0.06537
```



```
                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         638901.33    4297095.78        0.06985                      638951.33
4297095.78        0.07451
         639001.33    4297095.78        0.07928                      639051.33
4297095.78        0.08411
         639101.33    4297095.78        0.08887                      639151.33
4297095.78        0.09325
         639201.33    4297095.78        0.09712                      639251.33
4297095.78        0.10019
         639301.33    4297095.78        0.10220                      639351.33
4297095.78        0.10284
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4297095.78 0.09994
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639601.33 4297095.78 0.08762 639651.33
4297095.78 0.08277
639701.33 4297095.78 0.07798 639751.33
4297095.78 0.07326
639801.33 4297095.78 0.06859 639851.33
4297095.78 0.06392
639901.33 4297095.78 0.05923 639951.33
4297095.78 0.05458
640001.33 4297095.78 0.05006 638451.33
4297145.78 0.03797
638501.33 4297145.78 0.04037 638551.33
4297145.78 0.04288
638601.33 4297145.78 0.04564 638651.33
4297145.78 0.04862
638701.33 4297145.78 0.05185 638751.33
4297145.78 0.05532
638801.33 4297145.78 0.05901 638851.33
4297145.78 0.06288
638901.33 4297145.78 0.06698 638951.33
4297145.78 0.07122
639001.33 4297145.78 0.07557 639051.33
4297145.78 0.07994
639101.33 4297145.78 0.08419 639151.33
4297145.78 0.08815
639201.33 4297145.78 0.09161 639251.33
4297145.78 0.09436
639301.33 4297145.78 0.09612 639351.33
4297145.78 0.09674
639401.33 4297145.78 0.09608 639451.33
4297145.78 0.09415
639501.33 4297145.78 0.09113 639551.33
4297145.78 0.08733
639601.33 4297145.78 0.08308 639651.33
4297145.78 0.07870
639701.33 4297145.78 0.07435 639751.33
4297145.78 0.07009
639801.33 4297145.78 0.06589 639851.33
4297145.78 0.06168
639901.33 4297145.78 0.05744 639951.33
4297145.78 0.05319
640001.33 4297145.78 0.04901 638451.33
4297195.78 0.03728
638501.33 4297195.78 0.03951 638551.33
4297195.78 0.04187
638601.33 4297195.78 0.04447 638651.33
4297195.78 0.04730
638701.33 4297195.78 0.05032 638751.33
4297195.78 0.05355
638801.33 4297195.78 0.05695 638851.33
4297195.78 0.06053
638901.33 4297195.78 0.06428 638951.33
4297195.78 0.06815

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         639001.33    4297195.78        0.07212                      639051.33
4297195.78        0.07607
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4297195.78        0.08348
         639201.33    4297195.78        0.08660                      639251.33
4297195.78        0.08906
         639301.33    4297195.78        0.09065                      639351.33
4297195.78        0.09121
         639401.33    4297195.78        0.09062                      639451.33
4297195.78        0.08891
         639501.33    4297195.78        0.08621                      639551.33
4297195.78        0.08277
         639601.33    4297195.78        0.07892                      639651.33
4297195.78        0.07494
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 488
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                 INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
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         639801.33    4297195.78        0.06334                      639851.33
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         640001.33    4297195.78        0.04796                      638451.33
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         638501.33    4297245.78        0.03864                      638551.33
4297245.78        0.04089
         638601.33    4297245.78        0.04338                      638651.33
4297245.78        0.04601
         638701.33    4297245.78        0.04883                      638751.33
4297245.78        0.05183
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638801.33 4297245.78 0.05499 638851.33
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4297245.78 0.06529
639001.33 4297245.78 0.06891 639051.33
4297245.78 0.07251
639101.33 4297245.78 0.07598 639151.33
4297245.78 0.07921
639201.33 4297245.78 0.08202 639251.33
4297245.78 0.08425
639301.33 4297245.78 0.08569 639351.33
4297245.78 0.08619
639401.33 4297245.78 0.08567 639451.33
4297245.78 0.08414
639501.33 4297245.78 0.08171 639551.33
4297245.78 0.07861
639601.33 4297245.78 0.07511 639651.33
4297245.78 0.07147
639701.33 4297245.78 0.06785 639751.33
4297245.78 0.06435
639801.33 4297245.78 0.06092 639851.33
4297245.78 0.05749
639901.33 4297245.78 0.05402 639951.33
4297245.78 0.05049
640001.33 4297245.78 0.04693 638451.33
4297295.78 0.03586
638501.33 4297295.78 0.03781 638551.33
4297295.78 0.03993
638601.33 4297295.78 0.04227 638651.33
4297295.78 0.04475
638701.33 4297295.78 0.04740 638751.33
4297295.78 0.05019
638801.33 4297295.78 0.05312 638851.33
4297295.78 0.05619
638901.33 4297295.78 0.05936 638951.33
4297295.78 0.06262
639001.33 4297295.78 0.06593 639051.33
4297295.78 0.06920
639101.33 4297295.78 0.07236 639151.33
4297295.78 0.07529
639201.33 4297295.78 0.07782 639251.33
4297295.78 0.07982
639301.33 4297295.78 0.08114 639351.33
4297295.78 0.08162
639401.33 4297295.78 0.08116 639451.33
4297295.78 0.07980
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4297295.78 0.06827
639701.33 4297295.78 0.06492 639751.33
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639801.33 4297295.78 0.05862 639851.33
4297295.78 0.05552
639901.33 4297295.78 0.05238 639951.33
4297295.78 0.04917

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4297345.78        0.03513
         638501.33    4297345.78        0.03699                      638551.33
4297345.78        0.03901
         638601.33    4297345.78        0.04120                      638651.33
4297345.78        0.04354
         638701.33    4297345.78        0.04602                      638751.33
4297345.78        0.04863
         638801.33    4297345.78        0.05136                      638851.33
4297345.78        0.05420
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                 INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
         638901.33    4297345.78        0.05712                      638951.33
4297345.78        0.06012
         639001.33    4297345.78        0.06315                      639051.33
4297345.78        0.06614
         639101.33    4297345.78        0.06902                      639151.33
4297345.78        0.07167
         639201.33    4297345.78        0.07395                      639251.33
4297345.78        0.07573
         639301.33    4297345.78        0.07697                      639351.33
4297345.78        0.07745
         639401.33    4297345.78        0.07705                      639451.33
4297345.78        0.07583
         639501.33    4297345.78        0.07384                      639551.33
4297345.78        0.07128
         639601.33    4297345.78        0.06837                      639651.33
4297345.78        0.06531
         639701.33    4297345.78        0.06222                      639751.33
4297345.78        0.05925
```

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4297345.78 0.05362
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4297345.78 0.04786
640001.33 4297345.78 0.04486 638451.33
4297395.78 0.03442
638501.33 4297395.78 0.03620 638551.33
4297395.78 0.03812
638601.33 4297395.78 0.04017 638651.33
4297395.78 0.04237
638701.33 4297395.78 0.04470 638751.33
4297395.78 0.04714
638801.33 4297395.78 0.04965 638851.33
4297395.78 0.05227
638901.33 4297395.78 0.05499 638951.33
4297395.78 0.05777
639001.33 4297395.78 0.06056 639051.33
4297395.78 0.06330
639101.33 4297395.78 0.06592 639151.33
4297395.78 0.06834
639201.33 4297395.78 0.07042 639251.33
4297395.78 0.07204
639301.33 4297395.78 0.07316 639351.33
4297395.78 0.07363
639401.33 4297395.78 0.07329 639451.33
4297395.78 0.07219
639501.33 4297395.78 0.07039 639551.33
4297395.78 0.06805
639601.33 4297395.78 0.06538 639651.33
4297395.78 0.06256
639701.33 4297395.78 0.05973 639751.33
4297395.78 0.05689
639801.33 4297395.78 0.05428 639851.33
4297395.78 0.05178
639901.33 4297395.78 0.04923 639951.33
4297395.78 0.04657
640001.33 4297395.78 0.04381 637951.33
4294295.78 0.03261
638051.33 4294295.78 0.03346 638151.33
4294295.78 0.03374
638251.33 4294295.78 0.03375 638351.33
4294295.78 0.03417
638451.33 4294295.78 0.03519 638551.33
4294295.78 0.03673
638651.33 4294295.78 0.03836 638751.33
4294295.78 0.03928
638851.33 4294295.78 0.03932 638951.33
4294295.78 0.04043
639051.33 4294295.78 0.04567 639151.33
4294295.78 0.05379
639251.33 4294295.78 0.06083 639351.33
4294295.78 0.06698
639451.33 4294295.78 0.07475 639551.33
4294295.78 0.08384
639651.33 4294295.78 0.09384 639851.33
4294295.78 0.11217

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         639951.33    4294295.78        0.11377                      640051.33
4294295.78        0.10815
         640151.33    4294295.78        0.09731                      640251.33
4294295.78        0.08461
         637951.33    4294395.78        0.03398                      638051.33
4294395.78        0.03589
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 490
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
         638151.33    4294395.78        0.03702                      638251.33
4294395.78        0.03762
         638351.33    4294395.78        0.03832                      638451.33
4294395.78        0.03897
         638551.33    4294395.78        0.04024                      638651.33
4294395.78        0.04219
         638751.33    4294395.78        0.04389                      638851.33
4294395.78        0.04471
         638951.33    4294395.78        0.04573                      639051.33
4294395.78        0.05059
         639151.33    4294395.78        0.05985                      639251.33
4294395.78        0.06933
         639351.33    4294395.78        0.07750                      639451.33
4294395.78        0.08756
         639551.33    4294395.78        0.09986                      639651.33
4294395.78        0.11285
         639751.33    4294395.78        0.12499                      639851.33
4294395.78        0.13140
         639951.33    4294395.78        0.12834                      640051.33
4294395.78        0.11693
         640151.33    4294395.78        0.10170                      640251.33
4294395.78        0.08647
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637951.33 4294495.78 0.03437 638051.33 4294495.78 0.03737
638151.33 4294495.78 0.03971 638251.33 4294495.78 0.04161
638351.33 4294495.78 0.04311 638451.33 4294495.78 0.04401
638551.33 4294495.78 0.04464 638651.33 4294495.78 0.04663
638751.33 4294495.78 0.04907 638851.33 4294495.78 0.05107
638951.33 4294495.78 0.05252 639051.33 4294495.78 0.05719
639151.33 4294495.78 0.06758 639251.33 4294495.78 0.07961
639351.33 4294495.78 0.09136 639451.33 4294495.78 0.10526
639551.33 4294495.78 0.12205 639651.33 4294495.78 0.13913
639851.33 4294495.78 0.15368 639951.33 4294495.78 0.14312
640051.33 4294495.78 0.12479 640151.33 4294495.78 0.10521
640251.33 4294495.78 0.08759 637951.33 4294595.78 0.03371
638051.33 4294595.78 0.03763 638151.33 4294595.78 0.04112
638251.33 4294595.78 0.04463 638351.33 4294595.78 0.04766
638451.33 4294595.78 0.04981 638551.33 4294595.78 0.05091
638651.33 4294595.78 0.05255 638751.33 4294595.78 0.05545
638851.33 4294595.78 0.05862 638951.33 4294595.78 0.06127
639051.33 4294595.78 0.06607 639151.33 4294595.78 0.07785
639251.33 4294595.78 0.09349 639351.33 4294595.78 0.11048
639451.33 4294595.78 0.13015 639551.33 4294595.78 0.15389
639651.33 4294595.78 0.17545 639751.33 4294595.78 0.18571
639851.33 4294595.78 0.17844 639951.33 4294595.78 0.15712
640051.33 4294595.78 0.13129 640151.33 4294595.78 0.10741
640251.33 4294595.78 0.08765 637951.33 4294695.78 0.03206
638051.33 4294695.78 0.03661 638151.33 4294695.78 0.04127
638251.33 4294695.78 0.04610 638351.33 4294695.78 0.05092
638451.33 4294695.78 0.05508 638551.33 4294695.78 0.05803
638651.33 4294695.78 0.06058 638751.33 4294695.78 0.06379

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         638851.33    4294695.78        0.06780                      638951.33
4294695.78        0.07227
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 491
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
         639051.33    4294695.78        0.07833                      639151.33
4294695.78        0.09206
         639251.33    4294695.78        0.11295                      639351.33
4294695.78        0.13848
         639451.33    4294695.78        0.16815                      639551.33
4294695.78        0.20109
         639651.33    4294695.78        0.22523                      639751.33
4294695.78        0.22692
         639851.33    4294695.78        0.20422                      639951.33
4294695.78        0.16978
         640151.33    4294695.78        0.10800                      640251.33
4294695.78        0.08697
         637951.33    4294795.78        0.02989                      638051.33
4294795.78        0.03455
         638151.33    4294795.78        0.03986                      638251.33
4294795.78        0.04593
         638351.33    4294795.78        0.05243                      640051.33
4294795.78        0.13882
         640151.33    4294795.78        0.10723                      640251.33
4294795.78        0.08499
         637951.33    4294895.78        0.02790                      638051.33
4294895.78        0.03222
         638151.33    4294895.78        0.03747                      638251.33
4294895.78        0.04404
         638351.33    4294895.78        0.05186                      640051.33
4294895.78        0.13807
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640151.33 4294895.78 0.10466 640251.33
4294895.78 0.08193
637951.33 4294995.78 0.02669 638051.33
4294995.78 0.03049
638151.33 4294995.78 0.03521 638251.33
4294995.78 0.04145
638351.33 4294995.78 0.04953 640151.33
4294995.78 0.10123
640251.33 4294995.78 0.07834 637951.33
4295095.78 0.02619
638051.33 4295095.78 0.02962 638151.33
4295095.78 0.03389
638251.33 4295095.78 0.03950 638351.33
4295095.78 0.04707
640151.33 4295095.78 0.09687 640251.33
4295095.78 0.07470
637951.33 4295195.78 0.02611 638051.33
4295195.78 0.02925
638151.33 4295195.78 0.03323 638251.33
4295195.78 0.03843
638351.33 4295195.78 0.04540 640151.33
4295195.78 0.09226
640251.33 4295195.78 0.07136 640351.33
4295195.78 0.05733
640451.33 4295195.78 0.04741 640551.33
4295195.78 0.04012
637951.33 4295295.78 0.02602 638051.33
4295295.78 0.02887
638151.33 4295295.78 0.03267 638251.33
4295295.78 0.03758
638351.33 4295295.78 0.04418 640151.33
4295295.78 0.08788
640251.33 4295295.78 0.06840 640351.33
4295295.78 0.05518
640451.33 4295295.78 0.04582 640551.33
4295295.78 0.03897
637951.33 4295395.78 0.02598 638051.33
4295395.78 0.02886
638151.33 4295395.78 0.03237 638251.33
4295395.78 0.03702
638351.33 4295395.78 0.04336 640151.33
4295395.78 0.08471
640251.33 4295395.78 0.06619 640351.33
4295395.78 0.05366
640451.33 4295395.78 0.04476 640551.33
4295395.78 0.03802
637951.33 4295495.78 0.02610 638051.33
4295495.78 0.02892
638151.33 4295495.78 0.03267 638251.33
4295495.78 0.03753
638351.33 4295495.78 0.04374 640151.33
4295495.78 0.08309
640251.33 4295495.78 0.06520 640351.33
4295495.78 0.05295

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VOLUME ***
INCLUDING SOURCE(S): VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
VOL41 , VOL42 , VOL43 , VOL44 , VOL45 , VOL59 , VOL60 , VOL61 ,
VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL82 ,
VOL83 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
640451.33	4295495.78	0.04410	640551.33	4295495.78	0.03756
637951.33	4295595.78	0.02624	638051.33	4295595.78	0.02927
638151.33	4295595.78	0.03311	638251.33	4295595.78	0.03801
638351.33	4295595.78	0.04420	640151.33	4295595.78	0.08214
640251.33	4295595.78	0.06462	640351.33	4295595.78	0.05251
640451.33	4295595.78	0.04359	640551.33	4295595.78	0.03726
637951.33	4295695.78	0.02625	638051.33	4295695.78	0.02924
638151.33	4295695.78	0.03297	638251.33	4295695.78	0.03764
638351.33	4295695.78	0.04376	640051.33	4295695.78	0.10714
640151.33	4295695.78	0.08097	640251.33	4295695.78	0.06368
640351.33	4295695.78	0.05198	640451.33	4295695.78	0.04340
640551.33	4295695.78	0.03680	637951.33	4295795.78	0.02608
638051.33	4295795.78	0.02893	638151.33	4295795.78	0.03256
638251.33	4295795.78	0.03716	638351.33	4295795.78	0.04326
640051.33	4295795.78	0.10527	640151.33	4295795.78	0.08017

640251.33 4295795.78 0.06330 640351.33
4295795.78 0.05167
640451.33 4295795.78 0.04349 640551.33
4295795.78 0.03717
637951.33 4295895.78 0.02601 638051.33
4295895.78 0.02897
638151.33 4295895.78 0.03267 638251.33
4295895.78 0.03734
638351.33 4295895.78 0.04329 640051.33
4295895.78 0.10217
640151.33 4295895.78 0.07954 640251.33
4295895.78 0.06357
640351.33 4295895.78 0.05210 640451.33
4295895.78 0.04365
640551.33 4295895.78 0.03738 637951.33
4295995.78 0.02630
638051.33 4295995.78 0.02928 638151.33
4295995.78 0.03282
638251.33 4295995.78 0.03737 638351.33
4295995.78 0.04308
640051.33 4295995.78 0.09850 640151.33
4295995.78 0.07736
640251.33 4295995.78 0.06270 640351.33
4295995.78 0.05191
640451.33 4295995.78 0.04382 640551.33
4295995.78 0.03758
637951.33 4296095.78 0.02647 638051.33
4296095.78 0.02932
638151.33 4296095.78 0.03266 638251.33
4296095.78 0.03675
638351.33 4296095.78 0.04215 640051.33
4296095.78 0.09200
640151.33 4296095.78 0.07406 640251.33
4296095.78 0.06079
640351.33 4296095.78 0.05090 640451.33
4296095.78 0.04311
640551.33 4296095.78 0.03727 637951.33
4296195.78 0.02615
638051.33 4296195.78 0.02883 638151.33
4296195.78 0.03199
638251.33 4296195.78 0.03585 638351.33
4296195.78 0.04109
640051.33 4296195.78 0.08527 640151.33
4296195.78 0.07002
640251.33 4296195.78 0.05843 640351.33
4296195.78 0.04954
640451.33 4296195.78 0.04257 640551.33
4296195.78 0.03700
637951.33 4296295.78 0.02578 638051.33
4296295.78 0.02830

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

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                   INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
         638151.33    4296295.78        0.03135                      638251.33
4296295.78        0.03515
         638351.33    4296295.78        0.04020                      640051.33
4296295.78        0.07759
         640151.33    4296295.78        0.06517                      640251.33
4296295.78        0.05559
         640351.33    4296295.78        0.04786                      640451.33
4296295.78        0.04157
         640551.33    4296295.78        0.03647                      637951.33
4296395.78        0.02538
         638051.33    4296395.78        0.02774                      638151.33
4296395.78        0.03068
         638251.33    4296395.78        0.03422                      638351.33
4296395.78        0.03913
         640051.33    4296395.78        0.07024                      640151.33
4296395.78        0.05979
         640251.33    4296395.78        0.05193                      640351.33
4296395.78        0.04556
         640451.33    4296395.78        0.04020                      640551.33
4296395.78        0.03564
         637951.33    4296495.78        0.02479                      638051.33
4296495.78        0.02698
         638151.33    4296495.78        0.02965                      638251.33
4296495.78        0.03311
         638351.33    4296495.78        0.03781                      640051.33
4296495.78        0.06391
         640151.33    4296495.78        0.05465                      640251.33
4296495.78        0.04792
         640351.33    4296495.78        0.04269                      640451.33
4296495.78        0.03835
         640551.33    4296495.78        0.03451                      637951.33
4296595.78        0.02397
         638051.33    4296595.78        0.02602                      638151.33
4296595.78        0.02871
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638251.33 4296595.78 0.03216 638351.33
4296595.78 0.03692
640051.33 4296595.78 0.05870 640151.33
4296595.78 0.05014
640251.33 4296595.78 0.04429 640351.33
4296595.78 0.03980
640451.33 4296595.78 0.03608 640551.33
4296595.78 0.03295
637951.33 4296695.78 0.02312 638051.33
4296695.78 0.02527
638151.33 4296695.78 0.02805 638251.33
4296695.78 0.03167
638351.33 4296695.78 0.03656 640051.33
4296695.78 0.05474
640151.33 4296695.78 0.04646 640251.33
4296695.78 0.04098
640351.33 4296695.78 0.03703 640451.33
4296695.78 0.03389
640551.33 4296695.78 0.03120 637951.33
4296795.78 0.02249
638051.33 4296795.78 0.02482 638151.33
4296795.78 0.02754
638251.33 4296795.78 0.03130 638351.33
4296795.78 0.03608
640051.33 4296795.78 0.05174 640151.33
4296795.78 0.04354
640251.33 4296795.78 0.03816 640351.33
4296795.78 0.03449
640451.33 4296795.78 0.03174 640551.33
4296795.78 0.02945
637951.33 4296895.78 0.02220 638051.33
4296895.78 0.02440
638151.33 4296895.78 0.02729 638251.33
4296895.78 0.03098
638351.33 4296895.78 0.03556 640051.33
4296895.78 0.04942
640151.33 4296895.78 0.04137 640251.33
4296895.78 0.03587
640351.33 4296895.78 0.03227 640451.33
4296895.78 0.02972
640551.33 4296895.78 0.02767 637951.33
4296995.78 0.02179
638051.33 4296995.78 0.02410 638151.33
4296995.78 0.02706
638251.33 4296995.78 0.03061 638351.33
4296995.78 0.03494

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VOLUME ***

INCLUDING SOURCE(S): VOL36 , VOL37 , VOL38 , VOL39 , VOL40 , VOL41 , VOL42 , VOL43 , VOL44 , VOL45 , VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL82 , VOL83 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
640051.33	4296995.78	0.04749	640151.33	4296995.78	0.03972
640251.33	4296995.78	0.03413	640351.33	4296995.78	0.03035
640451.33	4296995.78	0.02791	640551.33	4296995.78	0.02593
637951.33	4297095.78	0.02157	638051.33	4297095.78	0.02388
638151.33	4297095.78	0.02672	638251.33	4297095.78	0.03016
638351.33	4297095.78	0.03419	640051.33	4297095.78	0.04581
640151.33	4297095.78	0.03844	640251.33	4297095.78	0.03281
640351.33	4297095.78	0.02886	640451.33	4297095.78	0.02635
640551.33	4297095.78	0.02444	637951.33	4297195.78	0.02141
638051.33	4297195.78	0.02365	638151.33	4297195.78	0.02638
638251.33	4297195.78	0.02962	638351.33	4297195.78	0.03319
640051.33	4297195.78	0.04421	640151.33	4297195.78	0.03744
640251.33	4297195.78	0.03202	640351.33	4297195.78	0.02799
640451.33	4297195.78	0.02511	640551.33	4297195.78	0.02313
637951.33	4297295.78	0.02123	638051.33	4297295.78	0.02349
638151.33	4297295.78	0.02607	638251.33	4297295.78	0.02903
638351.33	4297295.78	0.03227	640051.33	4297295.78	0.04262
640151.33	4297295.78	0.03648	640251.33	4297295.78	0.03130
640351.33	4297295.78	0.02729	640451.33	4297295.78	0.02421

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         640551.33    4297295.78        0.02207                      637951.33
4297395.78        0.02109
         638051.33    4297395.78        0.02330                      638151.33
4297395.78        0.02570
         638251.33    4297395.78        0.02834                      638351.33
4297395.78        0.03122
         640051.33    4297395.78        0.04095                      640151.33
4297395.78        0.03544
         640251.33    4297395.78        0.03044                      640351.33
4297395.78        0.02675
         640451.33    4297395.78        0.02364                      640551.33
4297395.78        0.02133
         637951.33    4297495.78        0.02098                      638051.33
4297495.78        0.02307
         638151.33    4297495.78        0.02523                      638251.33
4297495.78        0.02756
         638351.33    4297495.78        0.03013                      638451.33
4297495.78        0.03306
         638551.33    4297495.78        0.03641                      638651.33
4297495.78        0.04017
         638751.33    4297495.78        0.04430                      638851.33
4297495.78        0.04874
         638951.33    4297495.78        0.05345                      639051.33
4297495.78        0.05816
         639151.33    4297495.78        0.06243                      639251.33
4297495.78        0.06559
         639351.33    4297495.78        0.06690                      639451.33
4297495.78        0.06576
         639551.33    4297495.78        0.06234                      639651.33
4297495.78        0.05765
         639751.33    4297495.78        0.05290                      639851.33
4297495.78        0.04841
         639951.33    4297495.78        0.04397                      640051.33
4297495.78        0.03931
         640151.33    4297495.78        0.03437                      640251.33
4297495.78        0.02980
         640351.33    4297495.78        0.02621                      640451.33
4297495.78        0.02310
         640551.33    4297495.78        0.02079                      637951.33
4297595.78        0.02073
         638051.33    4297595.78        0.02264                      638151.33
4297595.78        0.02463
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                   INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                 VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
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VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL82 ,
VOL83 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
638251.33	4297595.78	0.02674	638351.33	4297595.78	0.02909
638451.33	4297595.78	0.03176	638551.33	4297595.78	0.03480
638651.33	4297595.78	0.03817	638751.33	4297595.78	0.04177
638851.33	4297595.78	0.04563	638951.33	4297595.78	0.04970
639051.33	4297595.78	0.05370	639151.33	4297595.78	0.05734
639251.33	4297595.78	0.06003	639351.33	4297595.78	0.06119
639451.33	4297595.78	0.06028	639551.33	4297595.78	0.05740
639651.33	4297595.78	0.05341	639751.33	4297595.78	0.04929
639851.33	4297595.78	0.04547	639951.33	4297595.78	0.04173
640051.33	4297595.78	0.03777	640151.33	4297595.78	0.03347
640251.33	4297595.78	0.02928	640351.33	4297595.78	0.02582
640451.33	4297595.78	0.02270	640551.33	4297595.78	0.02041
637951.33	4297695.78	0.02048	638051.33	4297695.78	0.02216
638151.33	4297695.78	0.02394	638251.33	4297695.78	0.02586
638351.33	4297695.78	0.02804	638451.33	4297695.78	0.03054
638551.33	4297695.78	0.03333	638651.33	4297695.78	0.03632
638751.33	4297695.78	0.03949	638851.33	4297695.78	0.04287
638951.33	4297695.78	0.04640	639051.33	4297695.78	0.04988
639151.33	4297695.78	0.05296	639251.33	4297695.78	0.05526
639351.33	4297695.78	0.05627	639451.33	4297695.78	0.05557
639551.33	4297695.78	0.05316	639651.33	4297695.78	0.04970

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         639751.33    4297695.78        0.04607                      639851.33
4297695.78        0.04265
         639951.33    4297695.78        0.03950                      640051.33
4297695.78        0.03617
         640151.33    4297695.78        0.03254                      640251.33
4297695.78        0.02881
         640351.33    4297695.78        0.02537                      640451.33
4297695.78        0.02241
         640551.33    4297695.78        0.02011                      637951.33
4297795.78        0.02010
         638051.33    4297795.78        0.02164                      638151.33
4297795.78        0.02318
         638251.33    4297795.78        0.02496                      638351.33
4297795.78        0.02700
         638451.33    4297795.78        0.02936                      638551.33
4297795.78        0.03190
         638651.33    4297795.78        0.03457                      638751.33
4297795.78        0.03738
         638851.33    4297795.78        0.04037                      638951.33
4297795.78        0.04347
         639051.33    4297795.78        0.04647                      639151.33
4297795.78        0.04914
         639251.33    4297795.78        0.05115                      639351.33
4297795.78        0.05205
         639451.33    4297795.78        0.05147                      639551.33
4297795.78        0.04943
         639651.33    4297795.78        0.04647                      639751.33
4297795.78        0.04325
         639851.33    4297795.78        0.04026                      639951.33
4297795.78        0.03754
         640051.33    4297795.78        0.03467                      640151.33
4297795.78        0.03159
         640251.33    4297795.78        0.02834                      640351.33
4297795.78        0.02506
         640451.33    4297795.78        0.02222                      640551.33
4297795.78        0.01987
         637951.33    4297895.78        0.01976                      638051.33
4297895.78        0.02109
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                 INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
638151.33	4297895.78	0.02255	638251.33	4297895.78	0.02422
638351.33	4297895.78	0.02614	638451.33	4297895.78	0.02824
638551.33	4297895.78	0.03053	638651.33	4297895.78	0.03292
638751.33	4297895.78	0.03544	638851.33	4297895.78	0.03810
638951.33	4297895.78	0.04083	639051.33	4297895.78	0.04346
639151.33	4297895.78	0.04579	639251.33	4297895.78	0.04755
639351.33	4297895.78	0.04837	639451.33	4297895.78	0.04792
639551.33	4297895.78	0.04617	639651.33	4297895.78	0.04359
639751.33	4297895.78	0.04076	639851.33	4297895.78	0.03815
639951.33	4297895.78	0.03567	640051.33	4297895.78	0.03323
640151.33	4297895.78	0.03063	640251.33	4297895.78	0.02781
640351.33	4297895.78	0.02485	640451.33	4297895.78	0.02204
640551.33	4297895.78	0.01971	636951.33	4293295.78	0.01654
637151.33	4293295.78	0.01618	637351.33	4293295.78	0.01570
637551.33	4293295.78	0.01590	637751.33	4293295.78	0.01670
637951.33	4293295.78	0.01766	638151.33	4293295.78	0.01809
638351.33	4293295.78	0.01777	638551.33	4293295.78	0.01679
638751.33	4293295.78	0.01790	638951.33	4293295.78	0.02265
639151.33	4293295.78	0.02603	639351.33	4293295.78	0.02724
639551.33	4293295.78	0.03070	639751.33	4293295.78	0.03306
639951.33	4293295.78	0.03622	640151.33	4293295.78	0.04199
640351.33	4293295.78	0.04609	640551.33	4293295.78	0.04645
640751.33	4293295.78	0.04264	640951.33	4293295.78	0.03627

641151.33 4293295.78 0.03079 641351.33
4293295.78 0.02701
641551.33 4293295.78 0.02431 636951.33
4293495.78 0.01788
637151.33 4293495.78 0.01849 637351.33
4293495.78 0.01815
637551.33 4293495.78 0.01767 637751.33
4293495.78 0.01791
637951.33 4293495.78 0.01886 638151.33
4293495.78 0.01982
638351.33 4293495.78 0.02024 638551.33
4293495.78 0.01943
638751.33 4293495.78 0.01951 638951.33
4293495.78 0.02450
639151.33 4293495.78 0.02918 639351.33
4293495.78 0.03108
639551.33 4293495.78 0.03534 639751.33
4293495.78 0.03843
639951.33 4293495.78 0.04362 640151.33
4293495.78 0.05048
640351.33 4293495.78 0.05338 640551.33
4293495.78 0.05074
640751.33 4293495.78 0.04337 640951.33
4293495.78 0.03601
641151.33 4293495.78 0.03090 641351.33
4293495.78 0.02721
641551.33 4293495.78 0.02375 636951.33
4293695.78 0.01781
637151.33 4293695.78 0.01978 637351.33
4293695.78 0.02082
637551.33 4293695.78 0.02074 637751.33
4293695.78 0.02015
637951.33 4293695.78 0.02059 638151.33
4293695.78 0.02192

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VOLUME ***
INCLUDING SOURCE(S): VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
VOL41 , VOL42 , VOL43 , VOL44 , VOL45 , VOL59 , VOL60 , VOL61 ,
VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL82 ,
VOL83 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
638351.33	4293695.78	0.02315	638551.33	4293695.78	0.02289
638751.33	4293695.78	0.02207	638951.33	4293695.78	0.02668
639151.33	4293695.78	0.03324	639351.33	4293695.78	0.03597
639551.33	4293695.78	0.04141	639751.33	4293695.78	0.04613
639951.33	4293695.78	0.05380	640151.33	4293695.78	0.06095
640351.33	4293695.78	0.06086	640551.33	4293695.78	0.05335
640751.33	4293695.78	0.04362	640951.33	4293695.78	0.03633
641151.33	4293695.78	0.03117	641351.33	4293695.78	0.02661
641551.33	4293695.78	0.02237	636951.33	4293895.78	0.01679
637151.33	4293895.78	0.01948	637351.33	4293895.78	0.02217
637551.33	4293895.78	0.02365	637751.33	4293895.78	0.02374
637951.33	4293895.78	0.02338	638151.33	4293895.78	0.02407
638351.33	4293895.78	0.02570	638551.33	4293895.78	0.02668
638751.33	4293895.78	0.02593	638951.33	4293895.78	0.02946
639151.33	4293895.78	0.03823	639351.33	4293895.78	0.04286
639551.33	4293895.78	0.05013	639751.33	4293895.78	0.05732
639951.33	4293895.78	0.06821	640151.33	4293895.78	0.07294
640351.33	4293895.78	0.06713	640551.33	4293895.78	0.05432
640751.33	4293895.78	0.04382	640951.33	4293895.78	0.03624
641151.33	4293895.78	0.03024	641351.33	4293895.78	0.02500
641551.33	4293895.78	0.02052	636951.33	4294095.78	0.01566
637151.33	4294095.78	0.01830	637351.33	4294095.78	0.02162
637551.33	4294095.78	0.02502	637751.33	4294095.78	0.02730
637951.33	4294095.78	0.02767	638151.33	4294095.78	0.02742
638351.33	4294095.78	0.02888	638551.33	4294095.78	0.03127

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         638751.33    4294095.78        0.03153                      638951.33
4294095.78        0.03361
         639151.33    4294095.78        0.04477                      639351.33
4294095.78        0.05260
         639551.33    4294095.78        0.06316                      639751.33
4294095.78        0.07528
         640151.33    4294095.78        0.08609                      640351.33
4294095.78        0.07073
         640551.33    4294095.78        0.05479                      640751.33
4294095.78        0.04389
         640951.33    4294095.78        0.03518                      641151.33
4294095.78        0.02841
         641351.33    4294095.78        0.02318                      641551.33
4294095.78        0.01978
         636951.33    4294295.78        0.01455                      637151.33
4294295.78        0.01702
         637351.33    4294295.78        0.02018                      637551.33
4294295.78        0.02424
         637751.33    4294295.78        0.02911                      641151.33
4294295.78        0.02637
         641351.33    4294295.78        0.02182                      641551.33
4294295.78        0.01887
         636951.33    4294495.78        0.01326                      637151.33
4294495.78        0.01551
         637351.33    4294495.78        0.01824                      637551.33
4294495.78        0.02229
         637751.33    4294495.78        0.02790                      641151.33
4294495.78        0.02454
         641351.33    4294495.78        0.02049                      641551.33
4294495.78        0.01730
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                               *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

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

- - - -

641551.33 4295695.78 0.01398 636951.33
4295895.78 0.01285
637151.33 4295895.78 0.01440 637351.33
4295895.78 0.01635
637551.33 4295895.78 0.01869 637751.33
4295895.78 0.02174
640751.33 4295895.78 0.02861 640951.33
4295895.78 0.02309
641151.33 4295895.78 0.01954 641351.33
4295895.78 0.01649
641551.33 4295895.78 0.01448 636951.33
4296095.78 0.01329
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637551.33 4296095.78 0.01872 637751.33
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640751.33 4296095.78 0.02878 640951.33
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641151.33 4296095.78 0.01935 641351.33
4296095.78 0.01670
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4296295.78 0.01308
637151.33 4296295.78 0.01452 637351.33
4296295.78 0.01626
637551.33 4296295.78 0.01866 637751.33
4296295.78 0.02175

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VOLUME ***
INCLUDING SOURCE(S): VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
VOL41 , VOL42 , VOL43 , VOL44 , VOL45 , VOL59 , VOL60 , VOL61 ,
VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL82 ,
VOL83 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

641151.33 4296295.78 0.01955 641351.33
4296295.78 0.01679
641551.33 4296295.78 0.01479 636951.33
4296495.78 0.01273
637151.33 4296495.78 0.01435 637351.33
4296495.78 0.01622
637551.33 4296495.78 0.01858 637751.33
4296495.78 0.02144
640751.33 4296495.78 0.02824 640951.33
4296495.78 0.02353
641151.33 4296495.78 0.01983 641351.33
4296495.78 0.01693
641551.33 4296495.78 0.01477 636951.33
4296695.78 0.01309
637151.33 4296695.78 0.01469 637351.33
4296695.78 0.01631
637551.33 4296695.78 0.01815 637751.33
4296695.78 0.02025
640751.33 4296695.78 0.02665 640951.33
4296695.78 0.02294
641151.33 4296695.78 0.01992 641351.33
4296695.78 0.01735
641551.33 4296695.78 0.01512 636951.33
4296895.78 0.01322
637151.33 4296895.78 0.01432 637351.33
4296895.78 0.01541
637551.33 4296895.78 0.01687 637751.33
4296895.78 0.01891
640751.33 4296895.78 0.02443 640951.33
4296895.78 0.02159
641151.33 4296895.78 0.01921 641351.33
4296895.78 0.01722
641551.33 4296895.78 0.01537 636951.33
4297095.78 0.01257
637151.33 4297095.78 0.01331 637351.33
4297095.78 0.01432
637551.33 4297095.78 0.01587 637751.33
4297095.78 0.01819
640751.33 4297095.78 0.02200 640951.33
4297095.78 0.02010
641151.33 4297095.78 0.01812 641351.33
4297095.78 0.01644
641551.33 4297095.78 0.01503 636951.33
4297295.78 0.01163
637151.33 4297295.78 0.01249 637351.33
4297295.78 0.01375
637551.33 4297295.78 0.01551 637751.33
4297295.78 0.01787
640751.33 4297295.78 0.01982 640951.33
4297295.78 0.01851
641151.33 4297295.78 0.01711 641351.33
4297295.78 0.01561
641551.33 4297295.78 0.01435 636951.33
4297495.78 0.01115
637151.33 4297495.78 0.01209 637351.33
4297495.78 0.01350

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         637551.33    4297495.78        0.01521                      637751.33
4297495.78        0.01760
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         641151.33    4297495.78        0.01585                      641351.33
4297495.78        0.01494
         641551.33    4297495.78        0.01376                      636951.33
4297695.78        0.01088
         637151.33    4297695.78        0.01193                      637351.33
4297695.78        0.01328
         637551.33    4297695.78        0.01501                      637751.33
4297695.78        0.01734
         640751.33    4297695.78        0.01703                      640951.33
4297695.78        0.01519
         641151.33    4297695.78        0.01452                      641351.33
4297695.78        0.01407
         641551.33    4297695.78        0.01315                      636951.33
4297895.78        0.01077
         637151.33    4297895.78        0.01180                      637351.33
4297895.78        0.01311
         637551.33    4297895.78        0.01486                      637751.33
4297895.78        0.01712
```



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

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
         640751.33    4297895.78        0.01635                      640951.33
4297895.78        0.01428
         641151.33    4297895.78        0.01334                      641351.33
4297895.78        0.01294
         641551.33    4297895.78        0.01261                      636951.33
4298095.78        0.01063
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637151.33 4298095.78 0.01167 637351.33
4298095.78 0.01298
637551.33 4298095.78 0.01474 637751.33
4298095.78 0.01679
637951.33 4298095.78 0.01892 638151.33
4298095.78 0.02130
638351.33 4298095.78 0.02453 638551.33
4298095.78 0.02805
638751.33 4298095.78 0.03203 638951.33
4298095.78 0.03632
639151.33 4298095.78 0.04020 639351.33
4298095.78 0.04228
639551.33 4298095.78 0.04074 639751.33
4298095.78 0.03648
639951.33 4298095.78 0.03246 640151.33
4298095.78 0.02879
640351.33 4298095.78 0.02417 640551.33
4298095.78 0.01946
640751.33 4298095.78 0.01603 640951.33
4298095.78 0.01387
641151.33 4298095.78 0.01251 641351.33
4298095.78 0.01187
641551.33 4298095.78 0.01163 636951.33
4298295.78 0.01045
637151.33 4298295.78 0.01146 637351.33
4298295.78 0.01291
637551.33 4298295.78 0.01459 637751.33
4298295.78 0.01622
637951.33 4298295.78 0.01797 638151.33
4298295.78 0.02023
638351.33 4298295.78 0.02305 638551.33
4298295.78 0.02598
638751.33 4298295.78 0.02917 638951.33
4298295.78 0.03265
639151.33 4298295.78 0.03576 639351.33
4298295.78 0.03748
639551.33 4298295.78 0.03638 639751.33
4298295.78 0.03301
639951.33 4298295.78 0.02966 640151.33
4298295.78 0.02680
640351.33 4298295.78 0.02334 640551.33
4298295.78 0.01929
640751.33 4298295.78 0.01594 640951.33
4298295.78 0.01366
641151.33 4298295.78 0.01211 641351.33
4298295.78 0.01109
641551.33 4298295.78 0.01077 636951.33
4298495.78 0.01026
637151.33 4298495.78 0.01132 637351.33
4298495.78 0.01279
637551.33 4298495.78 0.01423 637751.33
4298495.78 0.01557
637951.33 4298495.78 0.01717 638151.33
4298495.78 0.01931
638351.33 4298495.78 0.02166 638551.33
4298495.78 0.02410

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         638751.33    4298495.78        0.02675                      638951.33
4298495.78        0.02961
         639151.33    4298495.78        0.03215                      639351.33
4298495.78        0.03364
         639551.33    4298495.78        0.03286                      639751.33
4298495.78        0.03011
         639951.33    4298495.78        0.02726                      640151.33
4298495.78        0.02498
         640351.33    4298495.78        0.02235                      640551.33
4298495.78        0.01910
         640751.33    4298495.78        0.01595                      640951.33
4298495.78        0.01355
         641151.33    4298495.78        0.01190                      641351.33
4298495.78        0.01080
         641551.33    4298495.78        0.01010                      636951.33
4298695.78        0.01023
         637151.33    4298695.78        0.01134                      637351.33
4298695.78        0.01262
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                            PAGE 501
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
         637551.33    4298695.78        0.01375                      637751.33
4298695.78        0.01493
         637951.33    4298695.78        0.01650                      638151.33
4298695.78        0.01840
         638351.33    4298695.78        0.02038                      638551.33
4298695.78        0.02244
         638751.33    4298695.78        0.02474                      638951.33
4298695.78        0.02708
         639151.33    4298695.78        0.02915                      639351.33
4298695.78        0.03043
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639951.33 4298695.78 0.02528 640151.33
4298695.78 0.02339
640351.33 4298695.78 0.02141 640551.33
4298695.78 0.01878
640751.33 4298695.78 0.01592 640951.33
4298695.78 0.01354
641151.33 4298695.78 0.01176 641351.33
4298695.78 0.01064
641551.33 4298695.78 0.00981 636951.33
4298895.78 0.01014
637151.33 4298895.78 0.01123 637351.33
4298895.78 0.01227
637551.33 4298895.78 0.01323 637751.33
4298895.78 0.01438
637951.33 4298895.78 0.01592 638151.33
4298895.78 0.01752
638351.33 4298895.78 0.01921 638551.33
4298895.78 0.02099
638751.33 4298895.78 0.02299 638951.33
4298895.78 0.02498
639151.33 4298895.78 0.02673 639351.33
4298895.78 0.02784
639551.33 4298895.78 0.02748 639751.33
4298895.78 0.02566
639951.33 4298895.78 0.02356 640151.33
4298895.78 0.02190
640351.33 4298895.78 0.02037 640551.33
4298895.78 0.01830
640751.33 4298895.78 0.01581 640951.33
4298895.78 0.01350
641151.33 4298895.78 0.01174 641351.33
4298895.78 0.01051
641551.33 4298895.78 0.00961 634451.33
4290795.78 0.00711
634951.33 4290795.78 0.00657 635451.33
4290795.78 0.00680
635951.33 4290795.78 0.00738 636451.33
4290795.78 0.00785
636951.33 4290795.78 0.00735 637451.33
4290795.78 0.00733
637951.33 4290795.78 0.00685 638451.33
4290795.78 0.00911
638951.33 4290795.78 0.01101 639451.33
4290795.78 0.01087
639951.33 4290795.78 0.01297 640451.33
4290795.78 0.01246
640951.33 4290795.78 0.01551 641451.33
4290795.78 0.01806
641951.33 4290795.78 0.01891 642451.33
4290795.78 0.01660
642951.33 4290795.78 0.01300 643451.33
4290795.78 0.01125
643951.33 4290795.78 0.01059 644451.33
4290795.78 0.00949

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         634451.33    4291295.78        0.00778                      634951.33
4291295.78        0.00809
         635451.33    4291295.78        0.00744                      635951.33
4291295.78        0.00781
         636451.33    4291295.78        0.00843                      636951.33
4291295.78        0.00876
         637451.33    4291295.78        0.00829                      637951.33
4291295.78        0.00769
         638451.33    4291295.78        0.00968                      638951.33
4291295.78        0.01227
         639451.33    4291295.78        0.01243                      639951.33
4291295.78        0.01458
         640451.33    4291295.78        0.01476                      640951.33
4291295.78        0.01890
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 502
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                 INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
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4291295.78        0.02012
         642451.33    4291295.78        0.01576                      642951.33
4291295.78        0.01300
         643451.33    4291295.78        0.01202                      643951.33
4291295.78        0.01050
         644451.33    4291295.78        0.00794                      634451.33
4291795.78        0.00758
         634951.33    4291795.78        0.00880                      635451.33
4291795.78        0.00929
         635951.33    4291795.78        0.00857                      636451.33
4291795.78        0.00910
         636951.33    4291795.78        0.00992                      637451.33
4291795.78        0.00976
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4291795.78 0.01027
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4291795.78 0.01453
639951.33 4291795.78 0.01676 640451.33
4291795.78 0.01879
640951.33 4291795.78 0.02347 641451.33
4291795.78 0.02443
641951.33 4291795.78 0.01975 642451.33
4291795.78 0.01527
642951.33 4291795.78 0.01376 643451.33
4291795.78 0.01174
643951.33 4291795.78 0.00877 644451.33
4291795.78 0.00745
634451.33 4292295.78 0.00703 634951.33
4292295.78 0.00855
635451.33 4292295.78 0.01022 635951.33
4292295.78 0.01095
636451.33 4292295.78 0.01010 636951.33
4292295.78 0.01091
637451.33 4292295.78 0.01183 637951.33
4292295.78 0.01128
638451.33 4292295.78 0.01103 638951.33
4292295.78 0.01625
639451.33 4292295.78 0.01733 639951.33
4292295.78 0.01989
640451.33 4292295.78 0.02458 640951.33
4292295.78 0.02922
641451.33 4292295.78 0.02579 641951.33
4292295.78 0.01881
642451.33 4292295.78 0.01623 642951.33
4292295.78 0.01335
643451.33 4292295.78 0.00983 644451.33
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634451.33 4292795.78 0.00669 634951.33
4292795.78 0.00772
635451.33 4292795.78 0.00961 635951.33
4292795.78 0.01200
636451.33 4292795.78 0.01323 636951.33
4292795.78 0.01232
637451.33 4292795.78 0.01349 637951.33
4292795.78 0.01421
638451.33 4292795.78 0.01297 638951.33
4292795.78 0.01909
639451.33 4292795.78 0.02177 639951.33
4292795.78 0.02530
640451.33 4292795.78 0.03340 640951.33
4292795.78 0.03454
641451.33 4292795.78 0.02506 641951.33
4292795.78 0.01983
642451.33 4292795.78 0.01550 642951.33
4292795.78 0.01111
643951.33 4292795.78 0.00831 644451.33
4292795.78 0.00693
634451.33 4293295.78 0.00598 634951.33
4293295.78 0.00734

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         635451.33    4293295.78        0.00866                      635951.33
4293295.78        0.01081
         636451.33    4293295.78        0.01433                      641951.33
4293295.78        0.01860
         642451.33    4293295.78        0.01315                      642951.33
4293295.78        0.01093
         644451.33    4293295.78        0.00587                      634451.33
4293795.78        0.00496
         634951.33    4293795.78        0.00591                      635451.33
4293795.78        0.00756
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 503
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         635951.33    4293795.78        0.00971                      636451.33
4293795.78        0.01252
         641951.33    4293795.78        0.01625                      642451.33
4293795.78        0.01239
         643951.33    4293795.78        0.00628                      644451.33
4293795.78        0.00564
         634451.33    4294295.78        0.00541                      634951.33
4294295.78        0.00583
         635451.33    4294295.78        0.00656                      635951.33
4294295.78        0.00781
         636451.33    4294295.78        0.01037                      641951.33
4294295.78        0.01400
         642951.33    4294295.78        0.00856                      643451.33
4294295.78        0.00754
         643951.33    4294295.78        0.00675                      644451.33
4294295.78        0.00597
         634451.33    4294795.78        0.00603                      634951.33
4294795.78        0.00672
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4294795.78 0.00853
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4294795.78 0.00700
643951.33 4294795.78 0.00607 644451.33
4294795.78 0.00524
634451.33 4295295.78 0.00578 634951.33
4295295.78 0.00656
635451.33 4295295.78 0.00752 635951.33
4295295.78 0.00880
636451.33 4295295.78 0.01064 641951.33
4295295.78 0.01196
642451.33 4295295.78 0.00965 642951.33
4295295.78 0.00816
643451.33 4295295.78 0.00712 643951.33
4295295.78 0.00617
644451.33 4295295.78 0.00549 634451.33
4295795.78 0.00519
634951.33 4295795.78 0.00588 635451.33
4295795.78 0.00677
635951.33 4295795.78 0.00797 636451.33
4295795.78 0.00975
641951.33 4295795.78 0.01150 642451.33
4295795.78 0.00951
642951.33 4295795.78 0.00785 643451.33
4295795.78 0.00698
643951.33 4295795.78 0.00620 644451.33
4295795.78 0.00553
634451.33 4296295.78 0.00574 634951.33
4296295.78 0.00670
635451.33 4296295.78 0.00783 635951.33
4296295.78 0.00928
636451.33 4296295.78 0.01085 641951.33
4296295.78 0.01203
642451.33 4296295.78 0.00991 642951.33
4296295.78 0.00822
643451.33 4296295.78 0.00705 643951.33
4296295.78 0.00618
644451.33 4296295.78 0.00568 634451.33
4296795.78 0.00636
634951.33 4296795.78 0.00680 635451.33
4296795.78 0.00728
635951.33 4296795.78 0.00818 636451.33
4296795.78 0.01010
641951.33 4296795.78 0.01207 642451.33
4296795.78 0.00984
642951.33 4296795.78 0.00810 643451.33
4296795.78 0.00731
643951.33 4296795.78 0.00643 644451.33
4296795.78 0.00572
634451.33 4297295.78 0.00529 634951.33
4297295.78 0.00601
635451.33 4297295.78 0.00731 635951.33
4297295.78 0.00904
636451.33 4297295.78 0.01048 641951.33
4297295.78 0.01251

```
         642451.33    4297295.78        0.01014                      642951.33
4297295.78        0.00823
         643451.33    4297295.78        0.00706                      643951.33
4297295.78        0.00630
         644451.33    4297295.78        0.00570                      634451.33
4297795.78        0.00581
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 504
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
         634951.33    4297795.78        0.00689                      635451.33
4297795.78        0.00771
         635951.33    4297795.78        0.00825                      636451.33
4297795.78        0.00899
         641951.33    4297795.78        0.01124                      642451.33
4297795.78        0.00995
         642951.33    4297795.78        0.00871                      643451.33
4297795.78        0.00725
         643951.33    4297795.78        0.00626                      644451.33
4297795.78        0.00554
         634451.33    4298295.78        0.00611                      634951.33
4298295.78        0.00643
         635451.33    4298295.78        0.00671                      635951.33
4298295.78        0.00734
         636451.33    4298295.78        0.00860                      641951.33
4298295.78        0.01027
         642451.33    4298295.78        0.00886                      642951.33
4298295.78        0.00830
         643451.33    4298295.78        0.00795                      643951.33
4298295.78        0.00671
         644451.33    4298295.78        0.00558                      634451.33
4298795.78        0.00541
```

634951.33 4298795.78 0.00566 635451.33
4298795.78 0.00620
635951.33 4298795.78 0.00715 636451.33
4298795.78 0.00831
641951.33 4298795.78 0.00875 642451.33
4298795.78 0.00852
642951.33 4298795.78 0.00739 643451.33
4298795.78 0.00681
643951.33 4298795.78 0.00692 644451.33
4298795.78 0.00626
634451.33 4299295.78 0.00492 634951.33
4299295.78 0.00538
635451.33 4299295.78 0.00604 635951.33
4299295.78 0.00690
636451.33 4299295.78 0.00816 636951.33
4299295.78 0.01004
637451.33 4299295.78 0.01188 637951.33
4299295.78 0.01477
638451.33 4299295.78 0.01787 638951.33
4299295.78 0.02156
639451.33 4299295.78 0.02386 639951.33
4299295.78 0.02078
640451.33 4299295.78 0.01779 640951.33
4299295.78 0.01340
641451.33 4299295.78 0.00972 641951.33
4299295.78 0.00795
642451.33 4299295.78 0.00720 642951.33
4299295.78 0.00729
643451.33 4299295.78 0.00646 643951.33
4299295.78 0.00572
644451.33 4299295.78 0.00588 634451.33
4299795.78 0.00476
634951.33 4299795.78 0.00525 635451.33
4299795.78 0.00588
635951.33 4299795.78 0.00677 636451.33
4299795.78 0.00808
636951.33 4299795.78 0.00949 637451.33
4299795.78 0.01112
637951.33 4299795.78 0.01337 638451.33
4299795.78 0.01570
638951.33 4299795.78 0.01841 639451.33
4299795.78 0.02021
639951.33 4299795.78 0.01808 640451.33
4299795.78 0.01587
640951.33 4299795.78 0.01310 641451.33
4299795.78 0.00966
641951.33 4299795.78 0.00765 642451.33
4299795.78 0.00660
642951.33 4299795.78 0.00628 643451.33
4299795.78 0.00636
643951.33 4299795.78 0.00571 644451.33
4299795.78 0.00506
638949.31 4296879.66 0.09151 639500.25
4296879.66 0.12804
639500.25 4295294.49 3.64742 638949.31
4295293.38 0.21839

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639511.33	4295335.78	5.89363	639511.33	4295355.78	5.65087
639511.33	4295375.78	5.55740	639511.33	4295395.78	5.52434
639511.33	4295415.78	5.51638	639511.33	4295435.78	5.51848
639511.33	4295455.78	5.52393	639511.33	4295475.78	5.52808
639511.33	4295495.78	5.52688	639511.33	4295515.78	5.51840
639511.33	4295535.78	5.50255	639511.33	4295555.78	5.47968
639511.33	4295575.78	5.44959	639511.33	4295595.78	5.41062
639511.33	4295615.78	5.35776	639511.33	4295635.78	5.28760
639511.33	4295655.78	5.19658	639511.33	4295675.78	5.09518
639511.33	4295695.78	4.99891	639511.33	4295715.78	4.86185
639511.33	4295735.78	4.69344	639511.33	4295755.78	4.49326
639511.33	4295775.78	4.24371	639511.33	4295795.78	3.97029
639511.33	4295815.78	3.62329	639511.33	4295835.78	3.23956
639511.33	4295855.78	2.89892	639511.33	4295875.78	2.56323

639511.33 4295895.78 2.25060 639511.33
4295915.78 1.98670
639511.33 4295935.78 1.76862 639511.33
4295955.78 1.58860
639511.33 4295975.78 1.43832 639511.33
4295995.78 1.31167
639511.33 4296015.78 1.20358 639511.33
4296035.78 1.11029
639511.33 4296055.78 1.02902 639511.33
4296075.78 0.95766
639511.33 4296095.78 0.89454 639511.33
4296115.78 0.83837
639511.33 4296135.78 0.78811 639511.33
4296155.78 0.74291
639511.33 4296175.78 0.70206 639511.33
4296195.78 0.66499
639511.33 4296215.78 0.63116 639511.33
4296235.78 0.60010
639511.33 4296255.78 0.57144 639511.33
4296275.78 0.54562
639511.33 4296295.78 0.52160 639511.33
4296315.78 0.49895
639511.33 4296335.78 0.47755 639511.33
4296355.78 0.45801
639511.33 4296375.78 0.44029 639511.33
4296395.78 0.42400
639511.33 4296415.78 0.40861 639511.33
4296435.78 0.39397
639511.33 4296455.78 0.38007 639511.33
4296475.78 0.36697
639511.33 4296495.78 0.35467 639511.33
4296515.78 0.34316
639511.33 4296535.78 0.33231 639511.33
4296555.78 0.32206
639511.33 4296575.78 0.31238 639511.33
4296595.78 0.30322
639511.33 4296615.78 0.29454 639511.33
4296635.78 0.28633
639511.33 4296655.78 0.27853 639511.33
4296675.78 0.27111
639511.33 4296695.78 0.26401 639511.33
4296715.78 0.25726
639511.33 4296735.78 0.25084 639511.33
4296755.78 0.24474
639511.33 4296775.78 0.23890 639511.33
4296795.78 0.23328
639511.33 4296815.78 0.22792 639511.33
4296835.78 0.22278
639511.33 4296855.78 0.21785 639511.33
4296875.78 0.21313
638751.33 4295095.78 0.17197 638771.33
4295095.78 0.17787

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 , L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 , L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 , L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
638791.33	4295095.78	0.18414	638811.33	4295095.78	0.19086
638831.33	4295095.78	0.19801	638851.33	4295095.78	0.20563
638871.33	4295095.78	0.21377	638891.33	4295095.78	0.22247
638911.33	4295095.78	0.23175	638931.33	4295095.78	0.24165
638951.33	4295095.78	0.25245	638971.33	4295095.78	0.26390
638991.33	4295095.78	0.27579	639011.33	4295095.78	0.28843
639031.33	4295095.78	0.30190	639051.33	4295095.78	0.31638
639071.33	4295095.78	0.33208	639091.33	4295095.78	0.34924
639111.33	4295095.78	0.36807	639131.33	4295095.78	0.38952
639151.33	4295095.78	0.41328	639171.33	4295095.78	0.43969
639191.33	4295095.78	0.47110	639211.33	4295095.78	0.50775
639231.33	4295095.78	0.54965	639251.33	4295095.78	0.59687
639271.33	4295095.78	0.65191	639291.33	4295095.78	0.71591
639311.33	4295095.78	0.78899	639331.33	4295095.78	0.87040
639351.33	4295095.78	0.95777	639371.33	4295095.78	1.04691
639391.33	4295095.78	1.13246	639411.33	4295095.78	1.20935

639431.33 4295095.78 1.27414 639451.33
4295095.78 1.32544
639471.33 4295095.78 1.36341 639491.33
4295095.78 1.38855
639511.33 4295095.78 1.40098 639531.33
4295095.78 1.40067
639551.33 4295095.78 1.38806 639571.33
4295095.78 1.36437
639591.33 4295095.78 1.33167 639611.33
4295095.78 1.29328
639631.33 4295095.78 1.25109 639651.33
4295095.78 1.20754
639671.33 4295095.78 1.16479 639691.33
4295095.78 1.12451
639711.33 4295095.78 1.08805 638751.33
4295115.78 0.17329
638771.33 4295115.78 0.17931 638791.33
4295115.78 0.18576
638811.33 4295115.78 0.19276 638831.33
4295115.78 0.20023
638851.33 4295115.78 0.20822 638871.33
4295115.78 0.21680
638891.33 4295115.78 0.22602 638911.33
4295115.78 0.23590
638931.33 4295115.78 0.24651 638951.33
4295115.78 0.25819
638971.33 4295115.78 0.27062 638991.33
4295115.78 0.28369
639011.33 4295115.78 0.29768 639031.33
4295115.78 0.31267
639051.33 4295115.78 0.32883 639071.33
4295115.78 0.34641
639091.33 4295115.78 0.36576 639111.33
4295115.78 0.38725
639131.33 4295115.78 0.41196 639151.33
4295115.78 0.43948
639171.33 4295115.78 0.47008 639191.33
4295115.78 0.50642
639211.33 4295115.78 0.54908 639231.33
4295115.78 0.59847
639251.33 4295115.78 0.65456 639271.33
4295115.78 0.72054
639291.33 4295115.78 0.79812 639311.33
4295115.78 0.88733
639331.33 4295115.78 0.98674 639351.33
4295115.78 1.09251
639371.33 4295115.78 1.19815 639391.33
4295115.78 1.29627

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 , L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 , L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 , L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639411.33	4295115.78	1.38112	639431.33	4295115.78	1.44975
639451.33	4295115.78	1.50148	639471.33	4295115.78	1.53698
639491.33	4295115.78	1.55714	639511.33	4295115.78	1.56230
639531.33	4295115.78	1.55252	639551.33	4295115.78	1.52851
639571.33	4295115.78	1.49216	639591.33	4295115.78	1.44655
639611.33	4295115.78	1.39597	639631.33	4295115.78	1.34271
639651.33	4295115.78	1.28927	639671.33	4295115.78	1.23775
639691.33	4295115.78	1.18974	639711.33	4295115.78	1.14661
638751.33	4295135.78	0.17431	638771.33	4295135.78	0.18073
638791.33	4295135.78	0.18750	638811.33	4295135.78	0.19482
638831.33	4295135.78	0.20248	638851.33	4295135.78	0.21074
638871.33	4295135.78	0.21975	638891.33	4295135.78	0.22962
638911.33	4295135.78	0.24027	638931.33	4295135.78	0.25160
638951.33	4295135.78	0.26395	638971.33	4295135.78	0.27725
638991.33	4295135.78	0.29153	639011.33	4295135.78	0.30695
639031.33	4295135.78	0.32362	639051.33	4295135.78	0.34171
639071.33	4295135.78	0.36146	639091.33	4295135.78	0.38327
639111.33	4295135.78	0.40766	639131.33	4295135.78	0.43608

639151.33 4295135.78 0.46845 639171.33
4295135.78 0.50526
639191.33 4295135.78 0.54742 639211.33
4295135.78 0.59731
639231.33 4295135.78 0.65654 639251.33
4295135.78 0.72452
639271.33 4295135.78 0.80530 639291.33
4295135.78 0.90143
639311.33 4295135.78 1.01265 639331.33
4295135.78 1.13636
639351.33 4295135.78 1.26610 639371.33
4295135.78 1.39173
639391.33 4295135.78 1.50338 639411.33
4295135.78 1.59553
639431.33 4295135.78 1.66682 639451.33
4295135.78 1.71764
639471.33 4295135.78 1.74898 639491.33
4295135.78 1.76197
639511.33 4295135.78 1.75703 639531.33
4295135.78 1.73432
639551.33 4295135.78 1.69504 639571.33
4295135.78 1.64233
639591.33 4295135.78 1.58075 639611.33
4295135.78 1.51522
639631.33 4295135.78 1.44919 639651.33
4295135.78 1.38468
639671.33 4295135.78 1.32295 639691.33
4295135.78 1.26618
639711.33 4295135.78 1.21620 638751.33
4295155.78 0.17529
638771.33 4295155.78 0.18202 638791.33
4295155.78 0.18915
638811.33 4295155.78 0.19670 638831.33
4295155.78 0.20466
638851.33 4295155.78 0.21331 638871.33
4295155.78 0.22276
638891.33 4295155.78 0.23319 638911.33
4295155.78 0.24444
638931.33 4295155.78 0.25648 638951.33
4295155.78 0.26955
638971.33 4295155.78 0.28378 638991.33
4295155.78 0.29928
639011.33 4295155.78 0.31618 639031.33
4295155.78 0.33459

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,

L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639051.33	4295155.78	0.35458	639071.33	4295155.78	0.37675
639091.33	4295155.78	0.40148	639111.33	4295155.78	0.42947
639131.33	4295155.78	0.46202	639151.33	4295155.78	0.49959
639171.33	4295155.78	0.54306	639191.33	4295155.78	0.59362
639211.33	4295155.78	0.65379	639231.33	4295155.78	0.72617
639251.33	4295155.78	0.81054	639271.33	4295155.78	0.91200
639291.33	4295155.78	1.03433	639311.33	4295155.78	1.17667
639331.33	4295155.78	1.33424	639351.33	4295155.78	1.49576
639371.33	4295155.78	1.64507	639391.33	4295155.78	1.77029
639411.33	4295155.78	1.86819	639431.33	4295155.78	1.94020
639451.33	4295155.78	1.98810	639471.33	4295155.78	2.01309
639491.33	4295155.78	2.01615	639511.33	4295155.78	1.99736
639531.33	4295155.78	1.95684	639551.33	4295155.78	1.89689
639571.33	4295155.78	1.82289	639591.33	4295155.78	1.74165
639611.33	4295155.78	1.65865	639631.33	4295155.78	1.57753
639651.33	4295155.78	1.49959	639671.33	4295155.78	1.42539
639691.33	4295155.78	1.35802	639711.33	4295155.78	1.29967
638751.33	4295175.78	0.17622	638771.33	4295175.78	0.18323
638791.33	4295175.78	0.19062	638811.33	4295175.78	0.19834
638831.33	4295175.78	0.20682	638851.33	4295175.78	0.21599

638871.33 4295175.78 0.22591 638891.33
4295175.78 0.23665
638911.33 4295175.78 0.24832 638931.33
4295175.78 0.26106
638951.33 4295175.78 0.27498 638971.33
4295175.78 0.29022
638991.33 4295175.78 0.30693 639011.33
4295175.78 0.32534
639031.33 4295175.78 0.34548 639051.33
4295175.78 0.36721
639071.33 4295175.78 0.39198 639091.33
4295175.78 0.42017
639111.33 4295175.78 0.45271 639131.33
4295175.78 0.49009
639151.33 4295175.78 0.53332 639171.33
4295175.78 0.58342
639191.33 4295175.78 0.64495 639211.33
4295175.78 0.71972
639231.33 4295175.78 0.81028 639251.33
4295175.78 0.91785
639271.33 4295175.78 1.04951 639291.33
4295175.78 1.21031
639311.33 4295175.78 1.39860 639331.33
4295175.78 1.60550
639351.33 4295175.78 1.80959 639371.33
4295175.78 1.98548
639391.33 4295175.78 2.12271 639411.33
4295175.78 2.22374
639431.33 4295175.78 2.29367 639451.33
4295175.78 2.33578
639471.33 4295175.78 2.35130 639491.33
4295175.78 2.34060
639511.33 4295175.78 2.30273 639531.33
4295175.78 2.23740
639551.33 4295175.78 2.14919 639571.33
4295175.78 2.04753
639591.33 4295175.78 1.94216 639611.33
4295175.78 1.83864
639631.33 4295175.78 1.73902 639651.33
4295175.78 1.64342

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,

L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639671.33	4295175.78	1.55302	639691.33	4295175.78	1.47215
639711.33	4295175.78	1.40349	638751.33	4295195.78	0.17702
638771.33	4295195.78	0.18443	638791.33	4295195.78	0.19228
638811.33	4295195.78	0.20052	638831.33	4295195.78	0.20911
638851.33	4295195.78	0.21853	638871.33	4295195.78	0.22913
638891.33	4295195.78	0.24027	638911.33	4295195.78	0.25242
638931.33	4295195.78	0.26589	638951.33	4295195.78	0.28068
638971.33	4295195.78	0.29687	638991.33	4295195.78	0.31448
639011.33	4295195.78	0.33438	639031.33	4295195.78	0.35625
639051.33	4295195.78	0.37975	639071.33	4295195.78	0.40631
639091.33	4295195.78	0.43766	639111.33	4295195.78	0.47619
639131.33	4295195.78	0.52016	639151.33	4295195.78	0.57085
639171.33	4295195.78	0.62965	639191.33	4295195.78	0.70352
639211.33	4295195.78	0.79582	639231.33	4295195.78	0.90975
639251.33	4295195.78	1.05309	639271.33	4295195.78	1.23199
639291.33	4295195.78	1.45190	639311.33	4295195.78	1.71206
639331.33	4295195.78	1.99513	639351.33	4295195.78	2.25571
639371.33	4295195.78	2.45826	639391.33	4295195.78	2.60353
639411.33	4295195.78	2.70373	639431.33	4295195.78	2.76793
639451.33	4295195.78	2.80049	639471.33	4295195.78	2.80192
639491.33	4295195.78	2.77124	639511.33	4295195.78	2.70602
639531.33	4295195.78	2.60545	639551.33	4295195.78	2.47854

```
         639571.33    4295195.78        2.34136                      639591.33
4295195.78        2.20646
         639611.33    4295195.78        2.07755                      639631.33
4295195.78        1.95263
         639651.33    4295195.78        1.83129                      639671.33
4295195.78        1.71875
         639691.33    4295195.78        1.62010                      639711.33
4295195.78        1.53801
         638751.33    4295215.78        0.17777                      638771.33
4295215.78        0.18551
         638791.33    4295215.78        0.19371                      638811.33
4295215.78        0.20239
         638831.33    4295215.78        0.21140                      638851.33
4295215.78        0.22120
         638871.33    4295215.78        0.23230                      638891.33
4295215.78        0.24388
         638911.33    4295215.78        0.25648                      638931.33
4295215.78        0.27036
         638951.33    4295215.78        0.28596                      638971.33
4295215.78        0.30317
         638991.33    4295215.78        0.32208                      639011.33
4295215.78        0.34336
         639031.33    4295215.78        0.36676                      639051.33
4295215.78        0.39207
         639071.33    4295215.78        0.42071                      639091.33
4295215.78        0.45501
         639111.33    4295215.78        0.49801                      639131.33
4295215.78        0.55051
         639151.33    4295215.78        0.61177                      639171.33
4295215.78        0.68207
         639191.33    4295215.78        0.77063                      639211.33
4295215.78        0.88466
         639231.33    4295215.78        1.03369                      639251.33
4295215.78        1.23042
         639271.33    4295215.78        1.48334                      639291.33
4295215.78        1.79919
```



```
                               *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: ALL      ***
                                     INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                 L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                 L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                 L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***
```

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639311.33	4295215.78	2.18209	639331.33	4295215.78	2.59074
639351.33	4295215.78	2.92043	639371.33	4295215.78	3.14403
639391.33	4295215.78	3.29096	639411.33	4295215.78	3.38523
639431.33	4295215.78	3.43912	639451.33	4295215.78	3.45762
639471.33	4295215.78	3.43909	639491.33	4295215.78	3.37763
639511.33	4295215.78	3.26961	639531.33	4295215.78	3.11640
639551.33	4295215.78	2.93716	639571.33	4295215.78	2.75590
639591.33	4295215.78	2.58472	639611.33	4295215.78	2.42091
639631.33	4295215.78	2.25568	639651.33	4295215.78	2.09254
639671.33	4295215.78	1.94611	639691.33	4295215.78	1.82186
639711.33	4295215.78	1.72208	638751.33	4295235.78	0.17833
638771.33	4295235.78	0.18626	638791.33	4295235.78	0.19471
638811.33	4295235.78	0.20372	638831.33	4295235.78	0.21335
638851.33	4295235.78	0.22377	638871.33	4295235.78	0.23516
638891.33	4295235.78	0.24743	638911.33	4295235.78	0.26051
638931.33	4295235.78	0.27454	638951.33	4295235.78	0.29087
638971.33	4295235.78	0.30921	638991.33	4295235.78	0.32971
639011.33	4295235.78	0.35221	639031.33	4295235.78	0.37697
639051.33	4295235.78	0.40396	639071.33	4295235.78	0.43468
639091.33	4295235.78	0.47150	639111.33	4295235.78	0.51724
639131.33	4295235.78	0.58000	639151.33	4295235.78	0.65544
639171.33	4295235.78	0.74188	639191.33	4295235.78	0.85045
639211.33	4295235.78	0.99308	639231.33	4295235.78	1.19073
639251.33	4295235.78	1.46673	639271.33	4295235.78	1.84546

```
         639291.33    4295235.78        2.32861                      639311.33
4295235.78        2.95573
         639331.33    4295235.78        3.57550                      639351.33
4295235.78        3.96844
         639371.33    4295235.78        4.20032                      639391.33
4295235.78        4.34223
         639411.33    4295235.78        4.42550                      639431.33
4295235.78        4.46304
         639451.33    4295235.78        4.46013                      639471.33
4295235.78        4.40980
         639491.33    4295235.78        4.29862                      639511.33
4295235.78        4.11781
         639531.33    4295235.78        3.87987                      639551.33
4295235.78        3.63140
         639571.33    4295235.78        3.39961                      639591.33
4295235.78        3.18368
         639611.33    4295235.78        2.96527                      639631.33
4295235.78        2.72096
         639651.33    4295235.78        2.48295                      639671.33
4295235.78        2.27950
         639691.33    4295235.78        2.11498                      639711.33
4295235.78        1.98989
         638751.33    4295255.78        0.17842                      638771.33
4295255.78        0.18660
         638791.33    4295255.78        0.19533                      638811.33
4295255.78        0.20467
         638831.33    4295255.78        0.21466                      638851.33
4295255.78        0.22551
         638871.33    4295255.78        0.23745                      638891.33
4295255.78        0.25030
         638911.33    4295255.78        0.26420                      638931.33
4295255.78        0.27892
```



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

                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                 L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                 L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                 L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
638951.33	4295255.78	0.29612	638971.33	4295255.78	0.31536
638991.33	4295255.78	0.33670	639011.33	4295255.78	0.36061
639031.33	4295255.78	0.38696	639051.33	4295255.78	0.41547
639071.33	4295255.78	0.44630	639091.33	4295255.78	0.48450
639111.33	4295255.78	0.53689	639131.33	4295255.78	0.60882
639151.33	4295255.78	0.69822	639171.33	4295255.78	0.80672
639191.33	4295255.78	0.94688	639211.33	4295255.78	1.13403
639231.33	4295255.78	1.39718	639251.33	4295255.78	1.79359
639271.33	4295255.78	2.38536	639291.33	4295255.78	3.19313
639311.33	4295255.78	4.44342	639331.33	4295255.78	5.33197
639351.33	4295255.78	5.74223	639371.33	4295255.78	5.96859
639391.33	4295255.78	6.10065	639411.33	4295255.78	6.16795
639431.33	4295255.78	6.18085	639451.33	4295255.78	6.14040
639471.33	4295255.78	6.03652	639491.33	4295255.78	5.84092
639511.33	4295255.78	5.52577	639531.33	4295255.78	5.14621
639551.33	4295255.78	4.80361	639571.33	4295255.78	4.52026
639591.33	4295255.78	4.25385	639611.33	4295255.78	3.92509
639631.33	4295255.78	3.49887	639651.33	4295255.78	3.11832
639671.33	4295255.78	2.81324	639691.33	4295255.78	2.57621
639711.33	4295255.78	2.40933	638751.33	4295275.78	0.17840
638771.33	4295275.78	0.18678	638791.33	4295275.78	0.19578
638811.33	4295275.78	0.20543	638831.33	4295275.78	0.21581
638851.33	4295275.78	0.22708	638871.33	4295275.78	0.23943
638891.33	4295275.78	0.25279	638911.33	4295275.78	0.26729
638931.33	4295275.78	0.28289	638751.33	4295295.78	0.17825
638771.33	4295295.78	0.18682	638791.33	4295295.78	0.19605

```
         638811.33    4295295.78        0.20601                      638831.33
4295295.78        0.21679
         638851.33    4295295.78        0.22847                      638871.33
4295295.78        0.24110
         638891.33    4295295.78        0.25488                      638911.33
4295295.78        0.26987
         638931.33    4295295.78        0.28642                      638751.33
4295315.78        0.17790
         638771.33    4295315.78        0.18668                      638791.33
4295315.78        0.19615
         638811.33    4295315.78        0.20640                      638831.33
4295315.78        0.21752
         638851.33    4295315.78        0.22960                      638871.33
4295315.78        0.24268
         638891.33    4295315.78        0.25697                      638911.33
4295315.78        0.27256
         638931.33    4295315.78        0.28980                      638751.33
4295335.78        0.17745
         638771.33    4295335.78        0.18640                      638791.33
4295335.78        0.19609
         638811.33    4295335.78        0.20661                      638831.33
4295335.78        0.21802
         638851.33    4295335.78        0.23043                      638871.33
4295335.78        0.24390
         638891.33    4295335.78        0.25873                      638911.33
4295335.78        0.27494
         638931.33    4295335.78        0.29266                      639531.33
4295335.78        4.88182
```



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

                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

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

639551.33 4295335.78 4.27582 639571.33
4295335.78 3.89294
639591.33 4295335.78 3.66569 639611.33
4295335.78 3.60199
639631.33 4295335.78 3.68614 639651.33
4295335.78 3.87533
639671.33 4295335.78 4.15107 639691.33
4295335.78 4.42677
639711.33 4295335.78 4.48332 638751.33
4295355.78 0.17694
638771.33 4295355.78 0.18602 638791.33
4295355.78 0.19590
638811.33 4295355.78 0.20666 638831.33
4295355.78 0.21829
638851.33 4295355.78 0.23094 638871.33
4295355.78 0.24471
638891.33 4295355.78 0.26016 638911.33
4295355.78 0.27700
638931.33 4295355.78 0.29505 639531.33
4295355.78 4.51125
639551.33 4295355.78 3.83772 639571.33
4295355.78 3.41392
639591.33 4295355.78 3.14791 639611.33
4295355.78 3.00795
639631.33 4295355.78 2.97104 639651.33
4295355.78 3.00997
639671.33 4295355.78 3.10245 639691.33
4295355.78 3.19115
639711.33 4295355.78 3.20441 638751.33
4295375.78 0.17639
638771.33 4295375.78 0.18556 638791.33
4295375.78 0.19559
638811.33 4295375.78 0.20654 638831.33
4295375.78 0.21844
638851.33 4295375.78 0.23141 638871.33
4295375.78 0.24556
638891.33 4295375.78 0.26149 638911.33
4295375.78 0.27890
638931.33 4295375.78 0.29759 639531.33
4295375.78 4.32133
639551.33 4295375.78 3.59352 639571.33
4295375.78 3.13437
639591.33 4295375.78 2.83529 639611.33
4295375.78 2.64900
639631.33 4295375.78 2.54699 639651.33
4295375.78 2.50597
639671.33 4295375.78 2.50271 639691.33
4295375.78 2.50559
639711.33 4295375.78 2.49104 638751.33
4295395.78 0.17584
638771.33 4295395.78 0.18506 638791.33
4295395.78 0.19517
638811.33 4295395.78 0.20628 638831.33
4295395.78 0.21844
638851.33 4295395.78 0.23175 638871.33
4295395.78 0.24635

```
         638891.33    4295395.78        0.26277                      638911.33
4295395.78        0.28069
         638931.33    4295395.78        0.29980                      639531.33
4295395.78        4.21885
         639551.33    4295395.78        3.44767                      639571.33
4295395.78        2.95908
         639591.33    4295395.78        2.63419                      639611.33
4295395.78        2.41720
         639631.33    4295395.78        2.27685                      639651.33
4295395.78        2.19059
         639671.33    4295395.78        2.13840                      639691.33
4295395.78        2.10036
         639711.33    4295395.78        2.06422                      638751.33
4295415.78        0.17529
         638771.33    4295415.78        0.18452                      638791.33
4295415.78        0.19467
         638811.33    4295415.78        0.20588                      638831.33
4295415.78        0.21825
         638851.33    4295415.78        0.23190                      638871.33
4295415.78        0.24691
         638891.33    4295415.78        0.26376                      638911.33
4295415.78        0.28227
         638931.33    4295415.78        0.30166                      639531.33
4295415.78        4.16099
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 513
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                 L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                 L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                 L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
         639551.33    4295415.78        3.35503                      639571.33
4295415.78        2.84184
         639591.33    4295415.78        2.49615                      639611.33
4295415.78        2.25763
```

639631.33 4295415.78 2.09273 639651.33
4295415.78 1.97909
639671.33 4295415.78 1.89923 639691.33
4295415.78 1.83883
639711.33 4295415.78 1.78911 638751.33
4295435.78 0.17470
638771.33 4295435.78 0.18394 638791.33
4295435.78 0.19412
638811.33 4295435.78 0.20535 638831.33
4295435.78 0.21783
638851.33 4295435.78 0.23170 638871.33
4295435.78 0.24712
638891.33 4295435.78 0.26412 638911.33
4295435.78 0.28282
638931.33 4295435.78 0.30360 639531.33
4295435.78 4.12591
639551.33 4295435.78 3.29193 639571.33
4295435.78 2.75817
639591.33 4295435.78 2.39557 639611.33
4295435.78 2.14077
639631.33 4295435.78 1.95884 639651.33
4295435.78 1.82760
639671.33 4295435.78 1.73108 639691.33
4295435.78 1.65740
639711.33 4295435.78 1.59910 638751.33
4295455.78 0.17411
638771.33 4295455.78 0.18332 638791.33
4295455.78 0.19349
638811.33 4295455.78 0.20472 638831.33
4295455.78 0.21730
638851.33 4295455.78 0.23133 638871.33
4295455.78 0.24692
638891.33 4295455.78 0.26425 638911.33
4295455.78 0.28354
638931.33 4295455.78 0.30523 639531.33
4295455.78 4.10186
639551.33 4295455.78 3.24522 639571.33
4295455.78 2.69429
639591.33 4295455.78 2.31782 639611.33
4295455.78 2.05051
639631.33 4295455.78 1.85642 639651.33
4295455.78 1.71335
639671.33 4295455.78 1.60615 639691.33
4295455.78 1.52408
639711.33 4295455.78 1.46013 638751.33
4295475.78 0.17356
638771.33 4295475.78 0.18270 638791.33
4295475.78 0.19283
638811.33 4295475.78 0.20405 638831.33
4295475.78 0.21671
638851.33 4295475.78 0.23083 638871.33
4295475.78 0.24639
638891.33 4295475.78 0.26414 638911.33
4295475.78 0.28418
638931.33 4295475.78 0.30656 639531.33
4295475.78 4.08211

```
         639551.33    4295475.78        3.20715                      639571.33
4295475.78        2.64195
         639591.33    4295475.78        2.25411                      639611.33
4295475.78        1.97707
         639631.33    4295475.78        1.77414                      639651.33
4295475.78        1.62299
         639671.33    4295475.78        1.50879                      639691.33
4295475.78        1.42131
         639711.33    4295475.78        1.35371                      638751.33
4295495.78        0.17310
         638771.33    4295495.78        0.18216                      638791.33
4295495.78        0.19223
         638811.33    4295495.78        0.20347                      638831.33
4295495.78        0.21605
         638851.33    4295495.78        0.23013                      638871.33
4295495.78        0.24583
         638891.33    4295495.78        0.26378                      638911.33
4295495.78        0.28416
         638931.33    4295495.78        0.30729                      639531.33
4295495.78        4.06257
```



```
                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                 L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                 L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                 L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
         639551.33    4295495.78        3.17283                      639571.33
4295495.78        2.59595
         639591.33    4295495.78        2.19889                      639611.33
4295495.78        1.91433
         639631.33    4295495.78        1.70501                      639651.33
4295495.78        1.54836
         639671.33    4295495.78        1.42964                      639691.33
4295495.78        1.33900
```

639711.33 4295495.78 1.26971 638751.33
4295515.78 0.17273
638771.33 4295515.78 0.18173 638791.33
4295515.78 0.19174
638811.33 4295515.78 0.20292 638831.33
4295515.78 0.21542
638851.33 4295515.78 0.22944 638871.33
4295515.78 0.24519
638891.33 4295515.78 0.26322 638911.33
4295515.78 0.28379
638931.33 4295515.78 0.30731 639531.33
4295515.78 4.04066
639551.33 4295515.78 3.13909 639571.33
4295515.78 2.55281
639591.33 4295515.78 2.14846 639611.33
4295515.78 1.85827
639631.33 4295515.78 1.64463 639651.33
4295515.78 1.48490
639671.33 4295515.78 1.36377 639691.33
4295515.78 1.27144
639711.33 4295515.78 1.20103 638751.33
4295535.78 0.17245
638771.33 4295535.78 0.18140 638791.33
4295535.78 0.19134
638811.33 4295535.78 0.20242 638831.33
4295535.78 0.21483
638851.33 4295535.78 0.22878 638871.33
4295535.78 0.24449
638891.33 4295535.78 0.26252 638911.33
4295535.78 0.28314
638931.33 4295535.78 0.30681 639531.33
4295535.78 4.01457
639551.33 4295535.78 3.10371 639571.33
4295535.78 2.51013
639591.33 4295535.78 2.10040 639611.33
4295535.78 1.80626
639631.33 4295535.78 1.59024 639651.33
4295535.78 1.42918
639671.33 4295535.78 1.30721 639691.33
4295535.78 1.21416
639711.33 4295535.78 1.14303 638751.33
4295555.78 0.17226
638771.33 4295555.78 0.18116 638791.33
4295555.78 0.19104
638811.33 4295555.78 0.20201 638831.33
4295555.78 0.21430
638851.33 4295555.78 0.22818 638871.33
4295555.78 0.24394
638891.33 4295555.78 0.26195 638911.33
4295555.78 0.28258
638931.33 4295555.78 0.30634 639531.33
4295555.78 3.98293
639551.33 4295555.78 3.06508 639571.33
4295555.78 2.46667
639591.33 4295555.78 2.05429 639611.33
4295555.78 1.75864

```
         639631.33    4295555.78        1.54153                      639651.33
4295555.78        1.37945
         639671.33    4295555.78        1.25692                      639691.33
4295555.78        1.16362
         639711.33    4295555.78        1.09242                      638751.33
4295575.78        0.17215
         638771.33    4295575.78        0.18099                      638791.33
4295575.78        0.19078
         638811.33    4295575.78        0.20164                      638831.33
4295575.78        0.21382
         638851.33    4295575.78        0.22757                      638871.33
4295575.78        0.24325
         638891.33    4295575.78        0.26114                      638911.33
4295575.78        0.28168
         638931.33    4295575.78        0.30541                      639531.33
4295575.78        3.94600
```



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

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
         639551.33    4295575.78        3.02254                      639571.33
4295575.78        2.42011
         639591.33    4295575.78        2.00596                      639611.33
4295575.78        1.71092
         639631.33    4295575.78        1.49443                      639651.33
4295575.78        1.33271
         639671.33    4295575.78        1.21067                      639691.33
4295575.78        1.11802
         639711.33    4295575.78        1.04751                      638751.33
4295595.78        0.17209
         638771.33    4295595.78        0.18086                      638791.33
4295595.78        0.19057
```

638811.33 4295595.78 0.20132 638831.33
4295595.78 0.21337
638851.33 4295595.78 0.22698 638871.33
4295595.78 0.24251
638891.33 4295595.78 0.26024 638911.33
4295595.78 0.28063
638931.33 4295595.78 0.30424 639531.33
4295595.78 3.90271
639551.33 4295595.78 2.97479 639571.33
4295595.78 2.36961
639591.33 4295595.78 1.95462 639611.33
4295595.78 1.66280
639631.33 4295595.78 1.44854 639651.33
4295595.78 1.28825
639671.33 4295595.78 1.16779 639691.33
4295595.78 1.07656
639711.33 4295595.78 1.00711 638751.33
4295615.78 0.17204
638771.33 4295615.78 0.18074 638791.33
4295615.78 0.19036
638811.33 4295615.78 0.20106 638831.33
4295615.78 0.21302
638851.33 4295615.78 0.22652 638871.33
4295615.78 0.24191
638891.33 4295615.78 0.25949 638911.33
4295615.78 0.27973
638931.33 4295615.78 0.30320 639531.33
4295615.78 3.84522
639551.33 4295615.78 2.91783 639571.33
4295615.78 2.31705
639591.33 4295615.78 1.90785 639611.33
4295615.78 1.61661
639631.33 4295615.78 1.40397 639651.33
4295615.78 1.24637
639671.33 4295615.78 1.12813 639691.33
4295615.78 1.03859
639711.33 4295615.78 0.97039 638751.33
4295635.78 0.17196
638771.33 4295635.78 0.18059 638791.33
4295635.78 0.19014
638811.33 4295635.78 0.20075 638831.33
4295635.78 0.21265
638851.33 4295635.78 0.22606 638871.33
4295635.78 0.24132
638891.33 4295635.78 0.25876 638911.33
4295635.78 0.27884
638931.33 4295635.78 0.30213 639531.33
4295635.78 3.77658
639551.33 4295635.78 2.85841 639571.33
4295635.78 2.26424
639591.33 4295635.78 1.85787 639611.33
4295635.78 1.56948
639631.33 4295635.78 1.36044 639651.33
4295635.78 1.20604
639671.33 4295635.78 1.09061 639691.33
4295635.78 1.00321

```
         639711.33    4295635.78        0.93655                      638751.33
4295655.78        0.17179
         638771.33    4295655.78        0.18037                      638791.33
4295655.78        0.18986
         638811.33    4295655.78        0.20040                      638831.33
4295655.78        0.21224
         638851.33    4295655.78        0.22560                      638871.33
4295655.78        0.24075
         638891.33    4295655.78        0.25806                      638911.33
4295655.78        0.27798
         638931.33    4295655.78        0.30109                      639531.33
4295655.78        3.69674
```



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

                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
         639551.33    4295655.78        2.79393                      639571.33
4295655.78        2.20412
         639591.33    4295655.78        1.80206                      639611.33
4295655.78        1.51976
         639631.33    4295655.78        1.31657                      639651.33
4295655.78        1.16702
         639671.33    4295655.78        1.05495                      639691.33
4295655.78        0.97004
         639711.33    4295655.78        0.90526                      638751.33
4295675.78        0.17152
         638771.33    4295675.78        0.18006                      638791.33
4295675.78        0.18950
         638811.33    4295675.78        0.20002                      638831.33
4295675.78        0.21180
         638851.33    4295675.78        0.22509                      638871.33
4295675.78        0.24015
```

638891.33 4295675.78 0.25735 638911.33
4295675.78 0.27713
638931.33 4295675.78 0.30008 639531.33
4295675.78 3.61046
639551.33 4295675.78 2.71790 639571.33
4295675.78 2.13480
639591.33 4295675.78 1.74331 639611.33
4295675.78 1.46985
639631.33 4295675.78 1.27341 639651.33
4295675.78 1.12910
639671.33 4295675.78 1.02094 639691.33
4295675.78 0.93894
639711.33 4295675.78 0.87636 638751.33
4295695.78 0.17112
638771.33 4295695.78 0.17961 638791.33
4295695.78 0.18902
638811.33 4295695.78 0.19950 638831.33
4295695.78 0.21125
638851.33 4295695.78 0.22448 638871.33
4295695.78 0.23949
638891.33 4295695.78 0.25660 638911.33
4295695.78 0.27628
638931.33 4295695.78 0.29907 639531.33
4295695.78 3.52297
639551.33 4295695.78 2.62982 639571.33
4295695.78 2.06005
639591.33 4295695.78 1.68265 639611.33
4295695.78 1.41956
639631.33 4295695.78 1.23091 639651.33
4295695.78 1.09233
639671.33 4295695.78 0.98849 639691.33
4295695.78 0.90961
639711.33 4295695.78 0.84925 638751.33
4295715.78 0.17056
638771.33 4295715.78 0.17901 638791.33
4295715.78 0.18839
638811.33 4295715.78 0.19884 638831.33
4295715.78 0.21055
638851.33 4295715.78 0.22374 638871.33
4295715.78 0.23870
638891.33 4295715.78 0.25574 638911.33
4295715.78 0.27532
638931.33 4295715.78 0.29799 639531.33
4295715.78 3.40306
639551.33 4295715.78 2.53136 639571.33
4295715.78 1.98304
639591.33 4295715.78 1.62068 639611.33
4295715.78 1.36927
639631.33 4295715.78 1.18930 639651.33
4295715.78 1.05702
639671.33 4295715.78 0.95762 639691.33
4295715.78 0.88187
639711.33 4295715.78 0.82370 638751.33
4295735.78 0.16986
638771.33 4295735.78 0.17828 638791.33
4295735.78 0.18762

638811.33 4295735.78 0.19804 638831.33
4295735.78 0.20971
638851.33 4295735.78 0.22284 638871.33
4295735.78 0.23773
638891.33 4295735.78 0.25471 638911.33
4295735.78 0.27421
638931.33 4295735.78 0.29676 639531.33
4295735.78 3.26389

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

639551.33 4295755.78 2.30832 639571.33
4295755.78 1.81654
639591.33 4295755.78 1.49401 639611.33
4295755.78 1.27113
639631.33 4295755.78 1.11044 639651.33
4295755.78 0.99107
639671.33 4295755.78 0.90051 639691.33
4295755.78 0.83088
639711.33 4295755.78 0.77696 638751.33
4295775.78 0.16818
638771.33 4295775.78 0.17650 638791.33
4295775.78 0.18573
638811.33 4295775.78 0.19601 638831.33
4295775.78 0.20754
638851.33 4295775.78 0.22052 638871.33
4295775.78 0.23524
638891.33 4295775.78 0.25201 638911.33
4295775.78 0.27126
638931.33 4295775.78 0.29338 639531.33
4295775.78 2.93676
639551.33 4295775.78 2.18618 639571.33
4295775.78 1.73076
639591.33 4295775.78 1.43223 639611.33
4295775.78 1.22418
639631.33 4295775.78 1.07301 639651.33
4295775.78 0.95993
639671.33 4295775.78 0.87361 639691.33
4295775.78 0.80689
639711.33 4295775.78 0.75499 638751.33
4295795.78 0.16728
638771.33 4295795.78 0.17553 638791.33
4295795.78 0.18468
638811.33 4295795.78 0.19488 638831.33
4295795.78 0.20631
638851.33 4295795.78 0.21918 638871.33
4295795.78 0.23377
638891.33 4295795.78 0.25036 638911.33
4295795.78 0.26942
638931.33 4295795.78 0.29149 639531.33
4295795.78 2.74255
639551.33 4295795.78 2.06136 639571.33
4295795.78 1.64704
639591.33 4295795.78 1.37222 639611.33
4295795.78 1.17863
639631.33 4295795.78 1.03667 639651.33
4295795.78 0.92967
639671.33 4295795.78 0.84742 639691.33
4295795.78 0.78352
639711.33 4295795.78 0.73364 638751.33
4295815.78 0.16638
638771.33 4295815.78 0.17456 638791.33
4295815.78 0.18363
638811.33 4295815.78 0.19374 638831.33
4295815.78 0.20507
638851.33 4295815.78 0.21782 638871.33
4295815.78 0.23225

638891.33 4295815.78 0.24861 638911.33
4295815.78 0.26734
638931.33 4295815.78 0.28918 639531.33
4295815.78 2.54040

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

639631.33 4295835.78 0.96609 639651.33
4295835.78 0.87096
639671.33 4295835.78 0.79699 639691.33
4295835.78 0.73895
639711.33 4295835.78 0.69326 638751.33
4295855.78 0.16467
638771.33 4295855.78 0.17271 638791.33
4295855.78 0.18163
638811.33 4295855.78 0.19155 638831.33
4295855.78 0.20259
638851.33 4295855.78 0.21498 638871.33
4295855.78 0.22898
638891.33 4295855.78 0.24420 638911.33
4295855.78 0.26100
638931.33 4295855.78 0.28135 639531.33
4295855.78 2.15736
639551.33 4295855.78 1.70586 639571.33
4295855.78 1.40878
639591.33 4295855.78 1.20031 639611.33
4295855.78 1.04728
639631.33 4295855.78 0.93161 639651.33
4295855.78 0.84237
639671.33 4295855.78 0.77256 639691.33
4295855.78 0.71750
639711.33 4295855.78 0.67398 638751.33
4295875.78 0.16384
638771.33 4295875.78 0.17183 638791.33
4295875.78 0.18067
638811.33 4295875.78 0.19049 638831.33
4295875.78 0.20139
638851.33 4295875.78 0.21357 638871.33
4295875.78 0.22734
638891.33 4295875.78 0.24211 638911.33
4295875.78 0.25877
638931.33 4295875.78 0.27881 639531.33
4295875.78 1.97164
639551.33 4295875.78 1.59115 639571.33
4295875.78 1.33087
639591.33 4295875.78 1.14368 639611.33
4295875.78 1.00400
639631.33 4295875.78 0.89713 639651.33
4295875.78 0.81390
639671.33 4295875.78 0.74833 639691.33
4295875.78 0.69632
639711.33 4295875.78 0.65498 638751.33
4295895.78 0.16302
638771.33 4295895.78 0.17095 638791.33
4295895.78 0.17972
638811.33 4295895.78 0.18946 638831.33
4295895.78 0.20026
638851.33 4295895.78 0.21231 638871.33
4295895.78 0.22593
638891.33 4295895.78 0.24111 638911.33
4295895.78 0.25835
638931.33 4295895.78 0.27853 639531.33
4295895.78 1.79476

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639551.33	4295895.78	1.47945	639571.33	4295895.78	1.25407
639591.33	4295895.78	1.08740	639611.33	4295895.78	0.96079
639631.33	4295895.78	0.86264	639651.33	4295895.78	0.78546
639671.33	4295895.78	0.72418	639691.33	4295895.78	0.67525
639711.33	4295895.78	0.63608	638751.33	4295915.78	0.16220
638771.33	4295915.78	0.17006	638791.33	4295915.78	0.17877
638811.33	4295915.78	0.18844	638831.33	4295915.78	0.19917
638851.33	4295915.78	0.21113	638871.33	4295915.78	0.22463
638891.33	4295915.78	0.23991	638911.33	4295915.78	0.25730
638931.33	4295915.78	0.27724	639531.33	4295915.78	1.63514
639551.33	4295915.78	1.37425	639571.33	4295915.78	1.17997
639591.33	4295915.78	1.03242	639611.33	4295915.78	0.91824
639631.33	4295915.78	0.82850	639651.33	4295915.78	0.75717
639671.33	4295915.78	0.70011	639691.33	4295915.78	0.65425

639711.33 4295915.78 0.61735 638751.33
4295935.78 0.16136
638771.33 4295935.78 0.16916 638791.33
4295935.78 0.17780
638811.33 4295935.78 0.18738 638831.33
4295935.78 0.19804
638851.33 4295935.78 0.20991 638871.33
4295935.78 0.22326
638891.33 4295935.78 0.23842 638911.33
4295935.78 0.25564
638931.33 4295935.78 0.27526 639531.33
4295935.78 1.49370
639551.33 4295935.78 1.27717 639571.33
4295935.78 1.10978
639591.33 4295935.78 0.97950 639611.33
4295935.78 0.87686
639631.33 4295935.78 0.79511 639651.33
4295935.78 0.72943
639671.33 4295935.78 0.67643 639691.33
4295935.78 0.63352
639711.33 4295935.78 0.59881 638751.33
4295955.78 0.16052
638771.33 4295955.78 0.16826 638791.33
4295955.78 0.17682
638811.33 4295955.78 0.18631 638831.33
4295955.78 0.19687
638851.33 4295955.78 0.20866 638871.33
4295955.78 0.22186
638891.33 4295955.78 0.23681 638911.33
4295955.78 0.25376
638931.33 4295955.78 0.27303 639531.33
4295955.78 1.36962
639551.33 4295955.78 1.18888 639571.33
4295955.78 1.04429
639591.33 4295955.78 0.92921 639611.33
4295955.78 0.83705
639631.33 4295955.78 0.76271 639651.33
4295955.78 0.70239
639671.33 4295955.78 0.65326 639691.33
4295955.78 0.61321
639711.33 4295955.78 0.58065 638751.33
4295975.78 0.15967
638771.33 4295975.78 0.16735 638791.33
4295975.78 0.17584
638811.33 4295975.78 0.18524 638831.33
4295975.78 0.19570
638851.33 4295975.78 0.20738 638871.33
4295975.78 0.22043
638891.33 4295975.78 0.23517 638911.33
4295975.78 0.25184
638931.33 4295975.78 0.27075 639531.33
4295975.78 1.26085

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 , L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 , L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 , L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639551.33	4295975.78	1.10908	639571.33	4295975.78	0.98387
639591.33	4295975.78	0.88198	639611.33	4295975.78	0.79914
639631.33	4295975.78	0.73154	639651.33	4295975.78	0.67616
639671.33	4295975.78	0.63070	639691.33	4295975.78	0.59342
639711.33	4295975.78	0.56293	638751.33	4295995.78	0.15881
638771.33	4295995.78	0.16645	638791.33	4295995.78	0.17488
638811.33	4295995.78	0.18420	638831.33	4295995.78	0.19455
638851.33	4295995.78	0.20609	638871.33	4295995.78	0.21900
638891.33	4295995.78	0.23351	638911.33	4295995.78	0.24988
638931.33	4295995.78	0.26842	639531.33	4295995.78	1.16551
639551.33	4295995.78	1.03704	639571.33	4295995.78	0.92820
639591.33	4295995.78	0.83779	639611.33	4295995.78	0.76319
639631.33	4295995.78	0.70166	639651.33	4295995.78	0.65083
639671.33	4295995.78	0.60884	639691.33	4295995.78	0.57419
639711.33	4295995.78	0.54567	638751.33	4296015.78	0.15793
638771.33	4296015.78	0.16555	638791.33	4296015.78	0.17394

```
         638811.33    4296015.78        0.18319                       638831.33
4296015.78        0.19341
         638851.33    4296015.78        0.20480                       638871.33
4296015.78        0.21754
         638891.33    4296015.78        0.23182                       638911.33
4296015.78        0.24788
         638931.33    4296015.78        0.26602                       639531.33
4296015.78        1.08155
         639551.33    4296015.78        0.97194                       639571.33
4296015.78        0.87699
         639591.33    4296015.78        0.79657                       639611.33
4296015.78        0.72927
         639631.33    4296015.78        0.67319                       639651.33
4296015.78        0.62654
         639671.33    4296015.78        0.58776                       639691.33
4296015.78        0.55556
         639711.33    4296015.78        0.52887                       638751.33
4296035.78        0.15714
         638771.33    4296035.78        0.16468                       638791.33
4296035.78        0.17301
         638811.33    4296035.78        0.18218                       638831.33
4296035.78        0.19230
         638851.33    4296035.78        0.20354                       638871.33
4296035.78        0.21607
         638891.33    4296035.78        0.23009                       638911.33
4296035.78        0.24583
         638931.33    4296035.78        0.26357                       639531.33
4296035.78        1.00721
         639551.33    4296035.78        0.91301                       639571.33
4296035.78        0.82986
         639591.33    4296035.78        0.75821                       639611.33
4296035.78        0.69739
         639631.33    4296035.78        0.64621                       639651.33
4296035.78        0.60333
         639671.33    4296035.78        0.56747                       639691.33
4296035.78        0.53753
         639711.33    4296035.78        0.51260                       638751.33
4296055.78        0.15639
         638771.33    4296055.78        0.16385                       638791.33
4296055.78        0.17209
         638811.33    4296055.78        0.18117                       638831.33
4296055.78        0.19116
         638851.33    4296055.78        0.20224                       638871.33
4296055.78        0.21456
         638891.33    4296055.78        0.22832                       638911.33
4296055.78        0.24374
         638931.33    4296055.78        0.26103                       639531.33
4296055.78        0.94109
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*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 , L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 , L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 , L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639551.33	4296055.78	0.85958	639571.33	4296055.78	0.78649
639591.33	4296055.78	0.72253	639611.33	4296055.78	0.66752
639631.33	4296055.78	0.62076	639651.33	4296055.78	0.58128
639671.33	4296055.78	0.54805	639691.33	4296055.78	0.52017
639711.33	4296055.78	0.49685	638751.33	4296075.78	0.15567
638771.33	4296075.78	0.16306	638791.33	4296075.78	0.17118
638811.33	4296075.78	0.18012	638831.33	4296075.78	0.18998
638851.33	4296075.78	0.20088	638871.33	4296075.78	0.21299
638891.33	4296075.78	0.22649	638911.33	4296075.78	0.24157
638931.33	4296075.78	0.25843	639531.33	4296075.78	0.88199
639551.33	4296075.78	0.81103	639571.33	4296075.78	0.74655
639591.33	4296075.78	0.68937	639611.33	4296075.78	0.63958
639631.33	4296075.78	0.59681	639651.33	4296075.78	0.56038
639671.33	4296075.78	0.52953	639691.33	4296075.78	0.50350
639711.33	4296075.78	0.48164	638751.33	4296095.78	0.15494
638771.33	4296095.78	0.16225	638791.33	4296095.78	0.17025
638811.33	4296095.78	0.17904	638831.33	4296095.78	0.18874
638851.33	4296095.78	0.19946	638871.33	4296095.78	0.21134

```
         638891.33    4296095.78        0.22457                      638911.33
4296095.78        0.23932
         638931.33    4296095.78        0.25583                      639531.33
4296095.78        0.82898
         639551.33    4296095.78        0.76687                      639571.33
4296095.78        0.70979
         639591.33    4296095.78        0.65856                      639611.33
4296095.78        0.61344
         639631.33    4296095.78        0.57426                      639651.33
4296095.78        0.54059
         639671.33    4296095.78        0.51188                      639691.33
4296095.78        0.48755
         639711.33    4296095.78        0.46701                      638751.33
4296115.78        0.15416
         638771.33    4296115.78        0.16136                      638791.33
4296115.78        0.16925
         638811.33    4296115.78        0.17790                      638831.33
4296115.78        0.18743
         638851.33    4296115.78        0.19795                      638871.33
4296115.78        0.20961
         638891.33    4296115.78        0.22254                      638911.33
4296115.78        0.23691
         638931.33    4296115.78        0.25293                      639531.33
4296115.78        0.78122
         639551.33    4296115.78        0.72660                      639571.33
4296115.78        0.67590
         639591.33    4296115.78        0.62991                      639611.33
4296115.78        0.58895
         639631.33    4296115.78        0.55301                      639651.33
4296115.78        0.52186
         639671.33    4296115.78        0.49511                      639691.33
4296115.78        0.47231
         639711.33    4296115.78        0.45295                      638751.33
4296135.78        0.15333
         638771.33    4296135.78        0.16041                      638791.33
4296135.78        0.16816
         638811.33    4296135.78        0.17668                      638831.33
4296135.78        0.18605
         638851.33    4296135.78        0.19638                      638871.33
4296135.78        0.20781
         638891.33    4296135.78        0.22040                      638911.33
4296135.78        0.23436
         638931.33    4296135.78        0.24984                      639531.33
4296135.78        0.73802
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
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L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639551.33	4296135.78	0.68978	639571.33	4296135.78	0.64460
639591.33	4296135.78	0.60321	639611.33	4296135.78	0.56598
639631.33	4296135.78	0.53299	639651.33	4296135.78	0.50414
639671.33	4296135.78	0.47919	639691.33	4296135.78	0.45777
639711.33	4296135.78	0.43949	638751.33	4296155.78	0.15237
638771.33	4296155.78	0.15938	638791.33	4296155.78	0.16705
638811.33	4296155.78	0.17543	638831.33	4296155.78	0.18461
638851.33	4296155.78	0.19471	638871.33	4296155.78	0.20586
638891.33	4296155.78	0.21798	638911.33	4296155.78	0.23146
638931.33	4296155.78	0.24657	639531.33	4296155.78	0.69881
639551.33	4296155.78	0.65603	639571.33	4296155.78	0.61563
639591.33	4296155.78	0.57829	639611.33	4296155.78	0.54440
639631.33	4296155.78	0.51411	639651.33	4296155.78	0.48740
639671.33	4296155.78	0.46410	639691.33	4296155.78	0.44393
639711.33	4296155.78	0.42655	638751.33	4296175.78	0.15142
638771.33	4296175.78	0.15833	638791.33	4296175.78	0.16589
638811.33	4296175.78	0.17414	638831.33	4296175.78	0.18314
638851.33	4296175.78	0.19301	638871.33	4296175.78	0.20384
638891.33	4296175.78	0.21570	638911.33	4296175.78	0.22890
638931.33	4296175.78	0.24369	639531.33	4296175.78	0.66308

639551.33 4296175.78 0.62500 639571.33
4296175.78 0.58877
639591.33 4296175.78 0.55500 639611.33
4296175.78 0.52409
639631.33 4296175.78 0.49622 639651.33
4296175.78 0.47144
639671.33 4296175.78 0.44966 639691.33
4296175.78 0.43066
639711.33 4296175.78 0.41419 638751.33
4296195.78 0.15048
638771.33 4296195.78 0.15726 638791.33
4296195.78 0.16469
638811.33 4296195.78 0.17281 638831.33
4296195.78 0.18165
638851.33 4296195.78 0.19128 638871.33
4296195.78 0.20177
638891.33 4296195.78 0.21356 638911.33
4296195.78 0.22663
638931.33 4296195.78 0.24108 639531.33
4296195.78 0.63040
639551.33 4296195.78 0.59640 639571.33
4296195.78 0.56381
639591.33 4296195.78 0.53320 639611.33
4296195.78 0.50491
639631.33 4296195.78 0.47918 639651.33
4296195.78 0.45613
639671.33 4296195.78 0.43577 639691.33
4296195.78 0.41792
639711.33 4296195.78 0.40243 638751.33
4296215.78 0.14938
638771.33 4296215.78 0.15601 638791.33
4296215.78 0.16332
638811.33 4296215.78 0.17139 638831.33
4296215.78 0.18011
638851.33 4296215.78 0.18961 638871.33
4296215.78 0.19999
638891.33 4296215.78 0.21157 638911.33
4296215.78 0.22428
638931.33 4296215.78 0.23820 639531.33
4296215.78 0.60030

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,

L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639551.33	4296215.78	0.56978	639571.33	4296215.78	0.54036
639591.33	4296215.78	0.51261	639611.33	4296215.78	0.48682
639631.33	4296215.78	0.46325	639651.33	4296215.78	0.44201
639671.33	4296215.78	0.42308	639691.33	4296215.78	0.40636
639711.33	4296215.78	0.39175	638751.33	4296235.78	0.14837
638771.33	4296235.78	0.15495	638791.33	4296235.78	0.16216
638811.33	4296235.78	0.17008	638831.33	4296235.78	0.17864
638851.33	4296235.78	0.18797	638871.33	4296235.78	0.19817
638891.33	4296235.78	0.20943	638911.33	4296235.78	0.22173
638931.33	4296235.78	0.23515	639531.33	4296235.78	0.57253
639551.33	4296235.78	0.54517	639571.33	4296235.78	0.51867
639591.33	4296235.78	0.49355	639611.33	4296235.78	0.47007
639631.33	4296235.78	0.44842	639651.33	4296235.78	0.42872
639671.33	4296235.78	0.41096	639691.33	4296235.78	0.39517
639711.33	4296235.78	0.38124	638751.33	4296255.78	0.14745
638771.33	4296255.78	0.15404	638791.33	4296255.78	0.16115
638811.33	4296255.78	0.16885	638831.33	4296255.78	0.17722
638851.33	4296255.78	0.18635	638871.33	4296255.78	0.19632
638891.33	4296255.78	0.20718	638911.33	4296255.78	0.21903
638931.33	4296255.78	0.23197	639531.33	4296255.78	0.54690
639551.33	4296255.78	0.52248	639571.33	4296255.78	0.49863
639591.33	4296255.78	0.47579	639611.33	4296255.78	0.45426

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         639631.33    4296255.78        0.43423                      639651.33
4296255.78        0.41536
         639671.33    4296255.78        0.39845                      639691.33
4296255.78        0.38348
         639711.33    4296255.78        0.37042                      638751.33
4296275.78        0.14647
         638771.33    4296275.78        0.15290                      638791.33
4296275.78        0.15992
         638811.33    4296275.78        0.16762                      638831.33
4296275.78        0.17593
         638851.33    4296275.78        0.18487                      638871.33
4296275.78        0.19445
         638891.33    4296275.78        0.20493                      638911.33
4296275.78        0.21631
         638931.33    4296275.78        0.22866                      639531.33
4296275.78        0.52364
         639551.33    4296275.78        0.50155                      639571.33
4296275.78        0.47984
         639591.33    4296275.78        0.45894                      639611.33
4296275.78        0.43916
         639631.33    4296275.78        0.42063                      639651.33
4296275.78        0.40324
         639671.33    4296275.78        0.38756                      639691.33
4296275.78        0.37352
         639711.33    4296275.78        0.36107                      638751.33
4296295.78        0.14566
         638771.33    4296295.78        0.15196                      638791.33
4296295.78        0.15881
         638811.33    4296295.78        0.16627                      638831.33
4296295.78        0.17437
         638851.33    4296295.78        0.18309                      638871.33
4296295.78        0.19245
         638891.33    4296295.78        0.20263                      638911.33
4296295.78        0.21359
         638931.33    4296295.78        0.22532                      639531.33
4296295.78        0.50178
```



```
                               *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: ALL      ***
                                     INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                 L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                 L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                 L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639551.33	4296295.78	0.48175	639571.33	4296295.78	0.46192
639591.33	4296295.78	0.44285	639611.33	4296295.78	0.42476
639631.33	4296295.78	0.40769	639651.33	4296295.78	0.39169
639671.33	4296295.78	0.37711	639691.33	4296295.78	0.36390
639711.33	4296295.78	0.35204	638751.33	4296315.78	0.14497
638771.33	4296315.78	0.15117	638791.33	4296315.78	0.15780
638811.33	4296315.78	0.16485	638831.33	4296315.78	0.17261
638851.33	4296315.78	0.18108	638871.33	4296315.78	0.19034
638891.33	4296315.78	0.20029	638911.33	4296315.78	0.21086
638931.33	4296315.78	0.22198	639531.33	4296315.78	0.48063
639551.33	4296315.78	0.46248	639571.33	4296315.78	0.44475
639591.33	4296315.78	0.42771	639611.33	4296315.78	0.41115
639631.33	4296315.78	0.39542	639651.33	4296315.78	0.38067
639671.33	4296315.78	0.36708	639691.33	4296315.78	0.35465
639711.33	4296315.78	0.34336	638751.33	4296335.78	0.14420
638771.33	4296335.78	0.15035	638791.33	4296335.78	0.15692
638811.33	4296335.78	0.16389	638831.33	4296335.78	0.17142
638851.33	4296335.78	0.17952	638871.33	4296335.78	0.18823
638891.33	4296335.78	0.19773	638911.33	4296335.78	0.20795
638931.33	4296335.78	0.21888	639531.33	4296335.78	0.46162
639551.33	4296335.78	0.44535	639571.33	4296335.78	0.42922
639591.33	4296335.78	0.41354	639611.33	4296335.78	0.39825
639631.33	4296335.78	0.38371	639651.33	4296335.78	0.37001
639671.33	4296335.78	0.35732	639691.33	4296335.78	0.34566

```
         639711.33    4296335.78        0.33503                      638751.33
4296355.78        0.14339
         638771.33    4296355.78        0.14942                      638791.33
4296355.78        0.15587
         638811.33    4296355.78        0.16273                      638831.33
4296355.78        0.17010
         638851.33    4296355.78        0.17798                      638871.33
4296355.78        0.18637
         638891.33    4296355.78        0.19550                      638911.33
4296355.78        0.20535
         638931.33    4296355.78        0.21594                      639531.33
4296355.78        0.44392
         639551.33    4296355.78        0.42930                      639571.33
4296355.78        0.41463
         639591.33    4296355.78        0.40020                      639611.33
4296355.78        0.38608
         639631.33    4296355.78        0.37259                      639651.33
4296355.78        0.35988
         639671.33    4296355.78        0.34803                      639691.33
4296355.78        0.33708
         639711.33    4296355.78        0.32706                      638751.33
4296375.78        0.14253
         638771.33    4296375.78        0.14841                      638791.33
4296375.78        0.15471
         638811.33    4296375.78        0.16144                      638831.33
4296375.78        0.16869
         638851.33    4296375.78        0.17643                      638871.33
4296375.78        0.18465
         638891.33    4296375.78        0.19346                      638911.33
4296375.78        0.20292
         638931.33    4296375.78        0.21308                      639531.33
4296375.78        0.42743
```



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

                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                 L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                 L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                 L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639551.33	4296375.78	0.41422	639571.33	4296375.78	0.40084
639591.33	4296375.78	0.38756	639611.33	4296375.78	0.37453
639631.33	4296375.78	0.36203	639651.33	4296375.78	0.35023
639671.33	4296375.78	0.33917	639691.33	4296375.78	0.32888
639711.33	4296375.78	0.31941	638751.33	4296395.78	0.14165
638771.33	4296395.78	0.14739	638791.33	4296395.78	0.15352
638811.33	4296395.78	0.16008	638831.33	4296395.78	0.16712
638851.33	4296395.78	0.17464	638871.33	4296395.78	0.18262
638891.33	4296395.78	0.19115	638911.33	4296395.78	0.20026
638931.33	4296395.78	0.21000	639531.33	4296395.78	0.41235
639551.33	4296395.78	0.40013	639571.33	4296395.78	0.38775
639591.33	4296395.78	0.37548	639611.33	4296395.78	0.36349
639631.33	4296395.78	0.35193	639651.33	4296395.78	0.34093
639671.33	4296395.78	0.33063	639691.33	4296395.78	0.32101
639711.33	4296395.78	0.31206	638751.33	4296415.78	0.14073
638771.33	4296415.78	0.14633	638791.33	4296415.78	0.15231
638811.33	4296415.78	0.15871	638831.33	4296415.78	0.16554
638851.33	4296415.78	0.17281	638871.33	4296415.78	0.18054
638891.33	4296415.78	0.18877	638911.33	4296415.78	0.19753
638931.33	4296415.78	0.20687	639531.33	4296415.78	0.39784
639551.33	4296415.78	0.38662	639571.33	4296415.78	0.37528
639591.33	4296415.78	0.36401	639611.33	4296415.78	0.35294
639631.33	4296415.78	0.34224	639651.33	4296415.78	0.33204
639671.33	4296415.78	0.32243	639691.33	4296415.78	0.31341
639711.33	4296415.78	0.30499	638751.33	4296435.78	0.13978
638771.33	4296435.78	0.14525	638791.33	4296435.78	0.15109

```
         638811.33    4296435.78        0.15734                      638831.33
4296435.78        0.16395
         638851.33    4296435.78        0.17097                      638871.33
4296435.78        0.17843
         638891.33    4296435.78        0.18635                      638911.33
4296435.78        0.19477
         638931.33    4296435.78        0.20372                      639531.33
4296435.78        0.38409
         639551.33    4296435.78        0.37384                      639571.33
4296435.78        0.36346
         639591.33    4296435.78        0.35309                      639611.33
4296435.78        0.34285
         639631.33    4296435.78        0.33294                      639651.33
4296435.78        0.32354
         639671.33    4296435.78        0.31455                      639691.33
4296435.78        0.30608
         639711.33    4296435.78        0.29819                      638751.33
4296455.78        0.13881
         638771.33    4296455.78        0.14415                      638791.33
4296455.78        0.14983
         638811.33    4296455.78        0.15590                      638831.33
4296455.78        0.16231
         638851.33    4296455.78        0.16910                      638871.33
4296455.78        0.17630
         638891.33    4296455.78        0.18393                      638911.33
4296455.78        0.19200
         638931.33    4296455.78        0.20055                      639531.33
4296455.78        0.37111
```



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

                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

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

639551.33 4296455.78 0.36176 639571.33
4296455.78 0.35226
639591.33 4296455.78 0.34271 639611.33
4296455.78 0.33328
639631.33 4296455.78 0.32411 639651.33
4296455.78 0.31534
639671.33 4296455.78 0.30702 639691.33
4296455.78 0.29913
639711.33 4296455.78 0.29170 638751.33
4296475.78 0.13781
638771.33 4296475.78 0.14303 638791.33
4296475.78 0.14857
638811.33 4296475.78 0.15445 638831.33
4296475.78 0.16065
638851.33 4296475.78 0.16722 638871.33
4296475.78 0.17418
638891.33 4296475.78 0.18152 638911.33
4296475.78 0.18927
638931.33 4296475.78 0.19745 639531.33
4296475.78 0.35880
639551.33 4296475.78 0.35032 639571.33
4296475.78 0.34163
639591.33 4296475.78 0.33289 639611.33
4296475.78 0.32419
639631.33 4296475.78 0.31568 639651.33
4296475.78 0.30753
639671.33 4296475.78 0.29978 639691.33
4296475.78 0.29239
639711.33 4296475.78 0.28540 638751.33
4296495.78 0.13680
638771.33 4296495.78 0.14191 638791.33
4296495.78 0.14730
638811.33 4296495.78 0.15298 638831.33
4296495.78 0.15898
638851.33 4296495.78 0.16534 638871.33
4296495.78 0.17207
638891.33 4296495.78 0.17913 638911.33
4296495.78 0.18658
638931.33 4296495.78 0.19441 639531.33
4296495.78 0.34715
639551.33 4296495.78 0.33944 639571.33
4296495.78 0.33153
639591.33 4296495.78 0.32353 639611.33
4296495.78 0.31553
639631.33 4296495.78 0.30761 639651.33
4296495.78 0.30007
639671.33 4296495.78 0.29281 639691.33
4296495.78 0.28587
639711.33 4296495.78 0.27929 638751.33
4296515.78 0.13581
638771.33 4296515.78 0.14076 638791.33
4296515.78 0.14598
638811.33 4296515.78 0.15149 638831.33
4296515.78 0.15732
638851.33 4296515.78 0.16346 638871.33
4296515.78 0.16993

638891.33 4296515.78 0.17672 638911.33
4296515.78 0.18387
638931.33 4296515.78 0.19139 639531.33
4296515.78 0.33628
639551.33 4296515.78 0.32917 639571.33
4296515.78 0.32188
639591.33 4296515.78 0.31452 639611.33
4296515.78 0.30712
639631.33 4296515.78 0.29985 639651.33
4296515.78 0.29285
639671.33 4296515.78 0.28610 639691.33
4296515.78 0.27963
639711.33 4296515.78 0.27344 638751.33
4296535.78 0.13477
638771.33 4296535.78 0.13958 638791.33
4296535.78 0.14465
638811.33 4296535.78 0.15000 638831.33
4296535.78 0.15564
638851.33 4296535.78 0.16157 638871.33
4296535.78 0.16778
638891.33 4296535.78 0.17433 638911.33
4296535.78 0.18120
638931.33 4296535.78 0.18842 639531.33
4296535.78 0.32601

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

639631.33 4296535.78 0.29245 639651.33
4296535.78 0.28594
639671.33 4296535.78 0.27965 639691.33
4296535.78 0.27358
639711.33 4296535.78 0.26777 638751.33
4296555.78 0.13371
638771.33 4296555.78 0.13838 638791.33
4296555.78 0.14330
638811.33 4296555.78 0.14851 638831.33
4296555.78 0.15395
638851.33 4296555.78 0.15966 638871.33
4296555.78 0.16565
638891.33 4296555.78 0.17195 638911.33
4296555.78 0.17857
638931.33 4296555.78 0.18548 639531.33
4296555.78 0.31629
639551.33 4296555.78 0.31027 639571.33
4296555.78 0.30408
639591.33 4296555.78 0.29780 639611.33
4296555.78 0.29153
639631.33 4296555.78 0.28535 639651.33
4296555.78 0.27931
639671.33 4296555.78 0.27342 639691.33
4296555.78 0.26773
639711.33 4296555.78 0.26228 638751.33
4296575.78 0.13262
638771.33 4296575.78 0.13716 638791.33
4296575.78 0.14194
638811.33 4296575.78 0.14698 638831.33
4296575.78 0.15224
638851.33 4296575.78 0.15775 638871.33
4296575.78 0.16355
638891.33 4296575.78 0.16960 638911.33
4296575.78 0.17596
638931.33 4296575.78 0.18266 639531.33
4296575.78 0.30707
639551.33 4296575.78 0.30154 639571.33
4296575.78 0.29584
639591.33 4296575.78 0.29005 639611.33
4296575.78 0.28426
639631.33 4296575.78 0.27853 639651.33
4296575.78 0.27290
639671.33 4296575.78 0.26741 639691.33
4296575.78 0.26209
639711.33 4296575.78 0.25696 638751.33
4296595.78 0.13152
638771.33 4296595.78 0.13594 638791.33
4296595.78 0.14058
638811.33 4296595.78 0.14545 638831.33
4296595.78 0.15053
638851.33 4296595.78 0.15585 638871.33
4296595.78 0.16144
638891.33 4296595.78 0.16727 638911.33
4296595.78 0.17339
638931.33 4296595.78 0.17981 639531.33
4296595.78 0.29835

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         639551.33    4296595.78        0.29325                      639571.33
4296595.78        0.28799
         639591.33    4296595.78        0.28264                      639611.33
4296595.78        0.27728
         639631.33    4296595.78        0.27195                      639651.33
4296595.78        0.26669
         639671.33    4296595.78        0.26157                      639691.33
4296595.78        0.25659
         639711.33    4296595.78        0.25179                      638751.33
4296615.78        0.13041
         638771.33    4296615.78        0.13472                      638791.33
4296615.78        0.13922
         638811.33    4296615.78        0.14391                      638831.33
4296615.78        0.14881
         638851.33    4296615.78        0.15395                      638871.33
4296615.78        0.15933
         638891.33    4296615.78        0.16497                      638911.33
4296615.78        0.17085
         638931.33    4296615.78        0.17698                      639531.33
4296615.78        0.29008
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```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                 L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                 L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                 L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
         639551.33    4296615.78        0.28538                      639571.33
4296615.78        0.28050
         639591.33    4296615.78        0.27555                      639611.33
4296615.78        0.27056
         639631.33    4296615.78        0.26560                      639651.33
4296615.78        0.26070
         639671.33    4296615.78        0.25592                      639691.33
4296615.78        0.25127
```

639711.33 4296615.78 0.24676 638751.33
4296635.78 0.12931
638771.33 4296635.78 0.13348 638791.33
4296635.78 0.13783
638811.33 4296635.78 0.14237 638831.33
4296635.78 0.14711
638851.33 4296635.78 0.15206 638871.33
4296635.78 0.15724
638891.33 4296635.78 0.16265 638911.33
4296635.78 0.16828
638931.33 4296635.78 0.17416 639531.33
4296635.78 0.28222
639551.33 4296635.78 0.27786 639571.33
4296635.78 0.27335
639591.33 4296635.78 0.26875 639611.33
4296635.78 0.26411
639631.33 4296635.78 0.25949 639651.33
4296635.78 0.25493
639671.33 4296635.78 0.25047 639691.33
4296635.78 0.24612
639711.33 4296635.78 0.24189 638751.33
4296655.78 0.12819
638771.33 4296655.78 0.13223 638791.33
4296655.78 0.13643
638811.33 4296655.78 0.14082 638831.33
4296655.78 0.14540
638851.33 4296655.78 0.15018 638871.33
4296655.78 0.15517
638891.33 4296655.78 0.16036 638911.33
4296655.78 0.16576
638931.33 4296655.78 0.17140 639531.33
4296655.78 0.27473
639551.33 4296655.78 0.27069 639571.33
4296655.78 0.26650
639591.33 4296655.78 0.26222 639611.33
4296655.78 0.25791
639631.33 4296655.78 0.25362 639651.33
4296655.78 0.24937
639671.33 4296655.78 0.24521 639691.33
4296655.78 0.24115
639711.33 4296655.78 0.23717 638751.33
4296675.78 0.12705
638771.33 4296675.78 0.13096 638791.33
4296675.78 0.13503
638811.33 4296675.78 0.13928 638831.33
4296675.78 0.14370
638851.33 4296675.78 0.14831 638871.33
4296675.78 0.15312
638891.33 4296675.78 0.15810 638911.33
4296675.78 0.16328
638931.33 4296675.78 0.16868 639531.33
4296675.78 0.26759
639551.33 4296675.78 0.26384 639571.33
4296675.78 0.25995
639591.33 4296675.78 0.25597 639611.33
4296675.78 0.25196

```
         639631.33    4296675.78        0.24797                      639651.33
4296675.78        0.24402
         639671.33    4296675.78        0.24014                      639691.33
4296675.78        0.23633
         639711.33    4296675.78        0.23260                      638751.33
4296695.78        0.12589
         638771.33    4296695.78        0.12969                      638791.33
4296695.78        0.13363
         638811.33    4296695.78        0.13774                      638831.33
4296695.78        0.14201
         638851.33    4296695.78        0.14646                      638871.33
4296695.78        0.15110
         638891.33    4296695.78        0.15589                      638911.33
4296695.78        0.16088
         638931.33    4296695.78        0.16607                      639531.33
4296695.78        0.26077
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
         639551.33    4296695.78        0.25730                      639571.33
4296695.78        0.25368
         639591.33    4296695.78        0.24998                      639611.33
4296695.78        0.24625
         639631.33    4296695.78        0.24253                      639651.33
4296695.78        0.23884
         639671.33    4296695.78        0.23522                      639691.33
4296695.78        0.23167
         639711.33    4296695.78        0.22817                      638751.33
4296715.78        0.12473
         638771.33    4296715.78        0.12841                      638791.33
4296715.78        0.13223
```

638811.33 4296715.78 0.13621 638831.33
4296715.78 0.14033
638851.33 4296715.78 0.14463 638871.33
4296715.78 0.14911
638891.33 4296715.78 0.15373 638911.33
4296715.78 0.15852
638931.33 4296715.78 0.16351 639531.33
4296715.78 0.25427
639551.33 4296715.78 0.25105 639571.33
4296715.78 0.24768
639591.33 4296715.78 0.24424 639611.33
4296715.78 0.24076
639631.33 4296715.78 0.23730 639651.33
4296715.78 0.23386
639671.33 4296715.78 0.23048 639691.33
4296715.78 0.22715
639711.33 4296715.78 0.22387 638751.33
4296735.78 0.12357
638771.33 4296735.78 0.12713 638791.33
4296735.78 0.13084
638811.33 4296735.78 0.13468 638831.33
4296735.78 0.13867
638851.33 4296735.78 0.14282 638871.33
4296735.78 0.14715
638891.33 4296735.78 0.15160 638911.33
4296735.78 0.15622
638931.33 4296735.78 0.16101 639531.33
4296735.78 0.24806
639551.33 4296735.78 0.24507 639571.33
4296735.78 0.24193
639591.33 4296735.78 0.23872 639611.33
4296735.78 0.23549
639631.33 4296735.78 0.23227 639651.33
4296735.78 0.22906
639671.33 4296735.78 0.22590 639691.33
4296735.78 0.22278
639711.33 4296735.78 0.21970 638751.33
4296755.78 0.12237
638771.33 4296755.78 0.12585 638791.33
4296755.78 0.12945
638811.33 4296755.78 0.13317 638831.33
4296755.78 0.13703
638851.33 4296755.78 0.14105 638871.33
4296755.78 0.14522
638891.33 4296755.78 0.14952 638911.33
4296755.78 0.15397
638931.33 4296755.78 0.15857 639531.33
4296755.78 0.24214
639551.33 4296755.78 0.23935 639571.33
4296755.78 0.23642
639591.33 4296755.78 0.23344 639611.33
4296755.78 0.23042
639631.33 4296755.78 0.22741 639651.33
4296755.78 0.22443
639671.33 4296755.78 0.22147 639691.33
4296755.78 0.21854

639711.33 4296755.78 0.21564 638751.33
4296775.78 0.12120
638771.33 4296775.78 0.12456 638791.33
4296775.78 0.12805
638811.33 4296775.78 0.13167 638831.33
4296775.78 0.13541
638851.33 4296775.78 0.13930 638871.33
4296775.78 0.14333
638891.33 4296775.78 0.14748 638911.33
4296775.78 0.15177
638931.33 4296775.78 0.15620 639531.33
4296775.78 0.23647

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

638891.33 4296795.78 0.14547 638911.33
4296795.78 0.14961
638931.33 4296795.78 0.15390 639531.33
4296795.78 0.23103
639551.33 4296795.78 0.22860 639571.33
4296795.78 0.22607
639591.33 4296795.78 0.22349 639611.33
4296795.78 0.22086
639631.33 4296795.78 0.21824 639651.33
4296795.78 0.21562
639671.33 4296795.78 0.21303 639691.33
4296795.78 0.21047
639711.33 4296795.78 0.20792 638751.33
4296815.78 0.11887
638771.33 4296815.78 0.12203 638791.33
4296815.78 0.12531
638811.33 4296815.78 0.12871 638831.33
4296815.78 0.13223
638851.33 4296815.78 0.13587 638871.33
4296815.78 0.13962
638891.33 4296815.78 0.14350 638911.33
4296815.78 0.14749
638931.33 4296815.78 0.15161 639531.33
4296815.78 0.22583
639551.33 4296815.78 0.22356 639571.33
4296815.78 0.22120
639591.33 4296815.78 0.21878 639611.33
4296815.78 0.21633
639631.33 4296815.78 0.21389 639651.33
4296815.78 0.21145
639671.33 4296815.78 0.20902 639691.33
4296815.78 0.20660
639711.33 4296815.78 0.20421 638751.33
4296835.78 0.11772
638771.33 4296835.78 0.12079 638791.33
4296835.78 0.12398
638811.33 4296835.78 0.12727 638831.33
4296835.78 0.13068
638851.33 4296835.78 0.13419 638871.33
4296835.78 0.13783
638891.33 4296835.78 0.14157 638911.33
4296835.78 0.14542
638931.33 4296835.78 0.14937 639531.33
4296835.78 0.22083
639551.33 4296835.78 0.21872 639571.33
4296835.78 0.21651
639591.33 4296835.78 0.21426 639611.33
4296835.78 0.21198
639631.33 4296835.78 0.20969 639651.33
4296835.78 0.20741
639671.33 4296835.78 0.20513 639691.33
4296835.78 0.20287
639711.33 4296835.78 0.20063 638751.33
4296855.78 0.11658
638771.33 4296855.78 0.11957 638791.33
4296855.78 0.12267

638811.33 4296855.78 0.12587 638831.33
4296855.78 0.12915
638851.33 4296855.78 0.13255 638871.33
4296855.78 0.13607
638891.33 4296855.78 0.13967 638911.33
4296855.78 0.14337
638931.33 4296855.78 0.14719 639531.33
4296855.78 0.21603

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

639551.33 4296875.78 0.20961 639571.33
4296875.78 0.20770
639591.33 4296875.78 0.20574 639611.33
4296875.78 0.20374
639631.33 4296875.78 0.20173 639651.33
4296875.78 0.19971
639671.33 4296875.78 0.19773 639691.33
4296875.78 0.19576
639711.33 4296875.78 0.19379 638751.33
4296895.78 0.11435
638771.33 4296895.78 0.11717 638791.33
4296895.78 0.12009
638811.33 4296895.78 0.12309 638831.33
4296895.78 0.12620
638851.33 4296895.78 0.12940 638871.33
4296895.78 0.13267
638891.33 4296895.78 0.13603 638911.33
4296895.78 0.13948
638931.33 4296895.78 0.14303 638951.33
4296895.78 0.14665
638971.33 4296895.78 0.15035 638991.33
4296895.78 0.15412
639011.33 4296895.78 0.15796 639031.33
4296895.78 0.16186
639051.33 4296895.78 0.16581 639071.33
4296895.78 0.16984
639091.33 4296895.78 0.17387 639111.33
4296895.78 0.17785
639131.33 4296895.78 0.18178 639151.33
4296895.78 0.18561
639171.33 4296895.78 0.18932 639191.33
4296895.78 0.19287
639211.33 4296895.78 0.19623 639231.33
4296895.78 0.19936
639251.33 4296895.78 0.20225 639271.33
4296895.78 0.20486
639291.33 4296895.78 0.20715 639311.33
4296895.78 0.20909
639331.33 4296895.78 0.21067 639351.33
4296895.78 0.21185
639371.33 4296895.78 0.21265 639391.33
4296895.78 0.21307
639411.33 4296895.78 0.21310 639431.33
4296895.78 0.21276
639451.33 4296895.78 0.21211 639471.33
4296895.78 0.21118
639491.33 4296895.78 0.20999 639511.33
4296895.78 0.20858
639531.33 4296895.78 0.20699 639551.33
4296895.78 0.20532
639571.33 4296895.78 0.20356 639591.33
4296895.78 0.20172
639611.33 4296895.78 0.19983 639631.33
4296895.78 0.19794
639651.33 4296895.78 0.19604 639671.33
4296895.78 0.19417

639691.33 4296895.78 0.19232 639711.33
4296895.78 0.19047
638751.33 4296915.78 0.11326 638771.33
4296915.78 0.11599

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

639271.33 4296915.78 0.20035 639291.33
4296915.78 0.20255
639311.33 4296915.78 0.20442 639331.33
4296915.78 0.20595
639351.33 4296915.78 0.20711 639371.33
4296915.78 0.20790
639391.33 4296915.78 0.20832 639411.33
4296915.78 0.20836
639431.33 4296915.78 0.20805 639451.33
4296915.78 0.20744
639471.33 4296915.78 0.20659 639491.33
4296915.78 0.20549
639511.33 4296915.78 0.20418 639531.33
4296915.78 0.20271
639551.33 4296915.78 0.20120 639571.33
4296915.78 0.19958
639591.33 4296915.78 0.19785 639611.33
4296915.78 0.19605
639631.33 4296915.78 0.19424 639651.33
4296915.78 0.19246
639671.33 4296915.78 0.19070 639691.33
4296915.78 0.18896
639711.33 4296915.78 0.18723 638751.33
4296935.78 0.11220
638771.33 4296935.78 0.11484 638791.33
4296935.78 0.11756
638811.33 4296935.78 0.12037 638831.33
4296935.78 0.12330
638851.33 4296935.78 0.12631 638871.33
4296935.78 0.12940
638891.33 4296935.78 0.13256 638911.33
4296935.78 0.13579
638931.33 4296935.78 0.13909 638951.33
4296935.78 0.14246
638971.33 4296935.78 0.14590 638991.33
4296935.78 0.14940
639011.33 4296935.78 0.15296 639031.33
4296935.78 0.15659
639051.33 4296935.78 0.16030 639071.33
4296935.78 0.16401
639091.33 4296935.78 0.16770 639111.33
4296935.78 0.17134
639131.33 4296935.78 0.17493 639151.33
4296935.78 0.17842
639171.33 4296935.78 0.18180 639191.33
4296935.78 0.18506
639211.33 4296935.78 0.18813 639231.33
4296935.78 0.19099
639251.33 4296935.78 0.19364 639271.33
4296935.78 0.19603
639291.33 4296935.78 0.19815 639311.33
4296935.78 0.19996
639331.33 4296935.78 0.20144 639351.33
4296935.78 0.20258
639371.33 4296935.78 0.20337 639391.33
4296935.78 0.20378

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639411.33	4296935.78	0.20383	639431.33	4296935.78	0.20358
639451.33	4296935.78	0.20304	639471.33	4296935.78	0.20226
639491.33	4296935.78	0.20126	639511.33	4296935.78	0.20005
639531.33	4296935.78	0.19867	639551.33	4296935.78	0.19725
639571.33	4296935.78	0.19574	639591.33	4296935.78	0.19413
639611.33	4296935.78	0.19242	639631.33	4296935.78	0.19072
639651.33	4296935.78	0.18905	639671.33	4296935.78	0.18743
639691.33	4296935.78	0.18583	639711.33	4296935.78	0.18421
638751.33	4296955.78	0.11113	638771.33	4296955.78	0.11366
638791.33	4296955.78	0.11628	638811.33	4296955.78	0.11903
638831.33	4296955.78	0.12190	638851.33	4296955.78	0.12483
638871.33	4296955.78	0.12782	638891.33	4296955.78	0.13087
638911.33	4296955.78	0.13400	638931.33	4296955.78	0.13721
638951.33	4296955.78	0.14045	638971.33	4296955.78	0.14377

638991.33 4296955.78 0.14714 639011.33
4296955.78 0.15060
639031.33 4296955.78 0.15412 639051.33
4296955.78 0.15769
639071.33 4296955.78 0.16125 639091.33
4296955.78 0.16478
639111.33 4296955.78 0.16825 639131.33
4296955.78 0.17167
639151.33 4296955.78 0.17501 639171.33
4296955.78 0.17825
639191.33 4296955.78 0.18136 639211.33
4296955.78 0.18431
639231.33 4296955.78 0.18705 639251.33
4296955.78 0.18959
639271.33 4296955.78 0.19189 639291.33
4296955.78 0.19393
639311.33 4296955.78 0.19568 639331.33
4296955.78 0.19712
639351.33 4296955.78 0.19824 639371.33
4296955.78 0.19901
639391.33 4296955.78 0.19943 639411.33
4296955.78 0.19949
639431.33 4296955.78 0.19931 639451.33
4296955.78 0.19885
639471.33 4296955.78 0.19815 639491.33
4296955.78 0.19723
639511.33 4296955.78 0.19610 639531.33
4296955.78 0.19478
639551.33 4296955.78 0.19343 639571.33
4296955.78 0.19201
639591.33 4296955.78 0.19049 639611.33
4296955.78 0.18891
639631.33 4296955.78 0.18732 639651.33
4296955.78 0.18577
639671.33 4296955.78 0.18427 639691.33
4296955.78 0.18277
639711.33 4296955.78 0.18125 638751.33
4296975.78 0.11004
638771.33 4296975.78 0.11244 638791.33
4296975.78 0.11497
638811.33 4296975.78 0.11771 638831.33
4296975.78 0.12054
638851.33 4296975.78 0.12340 638871.33
4296975.78 0.12626
638891.33 4296975.78 0.12921 638911.33
4296975.78 0.13224
638931.33 4296975.78 0.13537 638951.33
4296975.78 0.13850
638971.33 4296975.78 0.14169 638991.33
4296975.78 0.14495
639011.33 4296975.78 0.14834 639031.33
4296975.78 0.15175
*** AERMOD - VERSION 21112 *** *** C:\Users\shaurya.johari\OneDrive - Ascent Environmental\Desktop\Proj *** 03/05/22
*** AERMET - VERSION 19191 *** ***
*** 12:19:00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 , L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 , L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 , L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639051.33	4296975.78	0.15516	639071.33	4296975.78	0.15857
639091.33	4296975.78	0.16195	639111.33	4296975.78	0.16526
639131.33	4296975.78	0.16852	639151.33	4296975.78	0.17171
639171.33	4296975.78	0.17483	639191.33	4296975.78	0.17780
639211.33	4296975.78	0.18062	639231.33	4296975.78	0.18327
639251.33	4296975.78	0.18571	639271.33	4296975.78	0.18793
639291.33	4296975.78	0.18989	639311.33	4296975.78	0.19158
639331.33	4296975.78	0.19298	639351.33	4296975.78	0.19407
639371.33	4296975.78	0.19484	639391.33	4296975.78	0.19526
639411.33	4296975.78	0.19533	639431.33	4296975.78	0.19523
639451.33	4296975.78	0.19485	639471.33	4296975.78	0.19422
639491.33	4296975.78	0.19339	639511.33	4296975.78	0.19233
639531.33	4296975.78	0.19105	639551.33	4296975.78	0.18974
639571.33	4296975.78	0.18837	639591.33	4296975.78	0.18695
639611.33	4296975.78	0.18550	639631.33	4296975.78	0.18405
639651.33	4296975.78	0.18262	639671.33	4296975.78	0.18120

639691.33 4296975.78 0.17978 639711.33
4296975.78 0.17836
638751.33 4296995.78 0.10886 638771.33
4296995.78 0.11130
638791.33 4296995.78 0.11386 638811.33
4296995.78 0.11654
638831.33 4296995.78 0.11925 638851.33
4296995.78 0.12201
638871.33 4296995.78 0.12479 638891.33
4296995.78 0.12764
638911.33 4296995.78 0.13055 638931.33
4296995.78 0.13354
638951.33 4296995.78 0.13658 638971.33
4296995.78 0.13967
638991.33 4296995.78 0.14282 639011.33
4296995.78 0.14611
639031.33 4296995.78 0.14940 639051.33
4296995.78 0.15267
639071.33 4296995.78 0.15593 639091.33
4296995.78 0.15917
639111.33 4296995.78 0.16236 639131.33
4296995.78 0.16548
639151.33 4296995.78 0.16854 639171.33
4296995.78 0.17153
639191.33 4296995.78 0.17438 639211.33
4296995.78 0.17709
639231.33 4296995.78 0.17963 639251.33
4296995.78 0.18199
639271.33 4296995.78 0.18414 639291.33
4296995.78 0.18603
639311.33 4296995.78 0.18767 639331.33
4296995.78 0.18903
639351.33 4296995.78 0.19009 639371.33
4296995.78 0.19085
639391.33 4296995.78 0.19127 639411.33
4296995.78 0.19137
639431.33 4296995.78 0.19130 639451.33
4296995.78 0.19098
639471.33 4296995.78 0.19039 639491.33
4296995.78 0.18960
639511.33 4296995.78 0.18862 639531.33
4296995.78 0.18747
639551.33 4296995.78 0.18624 639571.33
4296995.78 0.18494
639591.33 4296995.78 0.18360 639611.33
4296995.78 0.18224
639631.33 4296995.78 0.18088 639651.33
4296995.78 0.17955

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 , L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 , L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 , L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639671.33	4296995.78	0.17820	639691.33	4296995.78	0.17687
639711.33	4296995.78	0.17555	638751.33	4297015.78	0.10778
638771.33	4297015.78	0.11022	638791.33	4297015.78	0.11275
638811.33	4297015.78	0.11534	638831.33	4297015.78	0.11796
638851.33	4297015.78	0.12062	638871.33	4297015.78	0.12333
638891.33	4297015.78	0.12609	638911.33	4297015.78	0.12891
638931.33	4297015.78	0.13179	638951.33	4297015.78	0.13472
638971.33	4297015.78	0.13771	638991.33	4297015.78	0.14075
639011.33	4297015.78	0.14390	639031.33	4297015.78	0.14707
639051.33	4297015.78	0.15022	639071.33	4297015.78	0.15334
639091.33	4297015.78	0.15643	639111.33	4297015.78	0.15949
639131.33	4297015.78	0.16249	639151.33	4297015.78	0.16544
639171.33	4297015.78	0.16833	639191.33	4297015.78	0.17109
639211.33	4297015.78	0.17371	639231.33	4297015.78	0.17615
639251.33	4297015.78	0.17843	639271.33	4297015.78	0.18049
639291.33	4297015.78	0.18232	639311.33	4297015.78	0.18391
639331.33	4297015.78	0.18523	639351.33	4297015.78	0.18626
639371.33	4297015.78	0.18698	639391.33	4297015.78	0.18741

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         639411.33    4297015.78        0.18756                      639431.33
4297015.78        0.18754
         639451.33    4297015.78        0.18725                      639471.33
4297015.78        0.18672
         639491.33    4297015.78        0.18597                      639511.33
4297015.78        0.18506
         639531.33    4297015.78        0.18404                      639551.33
4297015.78        0.18288
         639571.33    4297015.78        0.18166                      639591.33
4297015.78        0.18040
         639611.33    4297015.78        0.17912                      639631.33
4297015.78        0.17783
         639651.33    4297015.78        0.17658                      639671.33
4297015.78        0.17531
         639691.33    4297015.78        0.17407                      639711.33
4297015.78        0.17283
         638751.33    4297035.78        0.10678                      638771.33
4297035.78        0.10918
         638791.33    4297035.78        0.11165                      638811.33
4297035.78        0.11413
         638831.33    4297035.78        0.11666                      638851.33
4297035.78        0.11925
         638871.33    4297035.78        0.12187                      638891.33
4297035.78        0.12458
         638911.33    4297035.78        0.12732                      638931.33
4297035.78        0.13010
         638951.33    4297035.78        0.13292                      638971.33
4297035.78        0.13580
         638991.33    4297035.78        0.13875                      639011.33
4297035.78        0.14174
         639031.33    4297035.78        0.14476                      639051.33
4297035.78        0.14781
         639071.33    4297035.78        0.15081                      639091.33
4297035.78        0.15376
         639111.33    4297035.78        0.15667                      639131.33
4297035.78        0.15956
         639151.33    4297035.78        0.16241                      639171.33
4297035.78        0.16522
         639191.33    4297035.78        0.16791                      639211.33
4297035.78        0.17046
         639231.33    4297035.78        0.17281                      639251.33
4297035.78        0.17499
         639271.33    4297035.78        0.17698                      639291.33
4297035.78        0.17874
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
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L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639311.33	4297035.78	0.18029	639331.33	4297035.78	0.18158
639351.33	4297035.78	0.18258	639371.33	4297035.78	0.18325
639391.33	4297035.78	0.18368	639411.33	4297035.78	0.18392
639431.33	4297035.78	0.18391	639451.33	4297035.78	0.18367
639471.33	4297035.78	0.18319	639491.33	4297035.78	0.18248
639511.33	4297035.78	0.18164	639531.33	4297035.78	0.18072
639551.33	4297035.78	0.17966	639571.33	4297035.78	0.17852
639591.33	4297035.78	0.17734	639611.33	4297035.78	0.17613
639631.33	4297035.78	0.17491	639651.33	4297035.78	0.17370
639671.33	4297035.78	0.17252	639691.33	4297035.78	0.17136
639711.33	4297035.78	0.17020	638751.33	4297055.78	0.10580
638771.33	4297055.78	0.10808	638791.33	4297055.78	0.11044
638811.33	4297055.78	0.11282	638831.33	4297055.78	0.11529
638851.33	4297055.78	0.11783	638871.33	4297055.78	0.12042
638891.33	4297055.78	0.12306	638911.33	4297055.78	0.12574
638931.33	4297055.78	0.12844	638951.33	4297055.78	0.13118
638971.33	4297055.78	0.13397	638991.33	4297055.78	0.13679
639011.33	4297055.78	0.13967	639031.33	4297055.78	0.14257
639051.33	4297055.78	0.14548	639071.33	4297055.78	0.14837
639091.33	4297055.78	0.15124	639111.33	4297055.78	0.15408

639131.33 4297055.78 0.15686 639151.33
4297055.78 0.15958
639171.33 4297055.78 0.16222 639191.33
4297055.78 0.16484
639211.33 4297055.78 0.16730 639231.33
4297055.78 0.16954
639251.33 4297055.78 0.17164 639271.33
4297055.78 0.17356
639291.33 4297055.78 0.17530 639311.33
4297055.78 0.17681
639331.33 4297055.78 0.17806 639351.33
4297055.78 0.17903
639371.33 4297055.78 0.17968 639391.33
4297055.78 0.18012
639411.33 4297055.78 0.18043 639431.33
4297055.78 0.18045
639451.33 4297055.78 0.18022 639471.33
4297055.78 0.17976
639491.33 4297055.78 0.17914 639511.33
4297055.78 0.17838
639531.33 4297055.78 0.17750 639551.33
4297055.78 0.17651
639571.33 4297055.78 0.17545 639591.33
4297055.78 0.17434
639611.33 4297055.78 0.17320 639631.33
4297055.78 0.17205
639651.33 4297055.78 0.17091 639671.33
4297055.78 0.16979
639691.33 4297055.78 0.16869 639711.33
4297055.78 0.16760
638751.33 4297075.78 0.10481 638771.33
4297075.78 0.10702
638791.33 4297075.78 0.10931 638811.33
4297075.78 0.11165
638831.33 4297075.78 0.11406 638851.33
4297075.78 0.11651
638871.33 4297075.78 0.11902 638891.33
4297075.78 0.12160
638911.33 4297075.78 0.12421 638931.33
4297075.78 0.12684

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,

L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
638951.33	4297075.78	0.12950	638971.33	4297075.78	0.13219
638991.33	4297075.78	0.13492	639011.33	4297075.78	0.13767
639031.33	4297075.78	0.14046	639051.33	4297075.78	0.14327
639071.33	4297075.78	0.14607	639091.33	4297075.78	0.14885
639111.33	4297075.78	0.15160	639131.33	4297075.78	0.15427
639151.33	4297075.78	0.15686	639171.33	4297075.78	0.15937
639191.33	4297075.78	0.16187	639211.33	4297075.78	0.16423
639231.33	4297075.78	0.16638	639251.33	4297075.78	0.16841
639271.33	4297075.78	0.17027	639291.33	4297075.78	0.17197
639311.33	4297075.78	0.17344	639331.33	4297075.78	0.17465
639351.33	4297075.78	0.17557	639371.33	4297075.78	0.17627
639391.33	4297075.78	0.17676	639411.33	4297075.78	0.17707
639431.33	4297075.78	0.17710	639451.33	4297075.78	0.17690
639471.33	4297075.78	0.17648	639491.33	4297075.78	0.17593
639511.33	4297075.78	0.17523	639531.33	4297075.78	0.17440
639551.33	4297075.78	0.17348	639571.33	4297075.78	0.17248
639591.33	4297075.78	0.17144	639611.33	4297075.78	0.17036
639631.33	4297075.78	0.16928	639651.33	4297075.78	0.16821
639671.33	4297075.78	0.16715	639691.33	4297075.78	0.16611
639711.33	4297075.78	0.16509	638451.33	4294795.78	0.11147
638501.33	4294795.78	0.11678	638551.33	4294795.78	0.12201
638601.33	4294795.78	0.12692	638651.33	4294795.78	0.13275

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         638701.33    4294795.78        0.13924                      638751.33
4294795.78        0.14614
         638801.33    4294795.78        0.15315                      638851.33
4294795.78        0.16047
         638901.33    4294795.78        0.16856                      638951.33
4294795.78        0.17712
         639001.33    4294795.78        0.18660                      639051.33
4294795.78        0.19766
         639101.33    4294795.78        0.21154                      639151.33
4294795.78        0.22914
         639201.33    4294795.78        0.25058                      639251.33
4294795.78        0.27595
         639301.33    4294795.78        0.30555                      639351.33
4294795.78        0.33932
         639401.33    4294795.78        0.37714                      639451.33
4294795.78        0.41971
         639501.33    4294795.78        0.46559                      639551.33
4294795.78        0.51027
         639601.33    4294795.78        0.54977                      639651.33
4294795.78        0.58352
         639701.33    4294795.78        0.61057                      639751.33
4294795.78        0.63505
         639801.33    4294795.78        0.66552                      639851.33
4294795.78        0.71570
         639901.33    4294795.78        0.81124                      639951.33
4294795.78        1.01364
         640001.33    4294795.78        1.54297                      638451.33
4294845.78        0.11181
         638501.33    4294845.78        0.11779                      638551.33
4294845.78        0.12368
         638601.33    4294845.78        0.12945                      638651.33
4294845.78        0.13577
         638701.33    4294845.78        0.14325                      638751.33
4294845.78        0.15138
         638801.33    4294845.78        0.15934                      638851.33
4294845.78        0.16756
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                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                 L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                 L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                 L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
638901.33	4294845.78	0.17664	638951.33	4294845.78	0.18650
639001.33	4294845.78	0.19697	639051.33	4294845.78	0.20918
639101.33	4294845.78	0.22470	639151.33	4294845.78	0.24468
639201.33	4294845.78	0.26931	639251.33	4294845.78	0.29886
639301.33	4294845.78	0.33427	639351.33	4294845.78	0.37590
639401.33	4294845.78	0.42297	639451.33	4294845.78	0.47485
639501.33	4294845.78	0.52828	639551.33	4294845.78	0.57693
639601.33	4294845.78	0.61599	639651.33	4294845.78	0.64474
639701.33	4294845.78	0.66389	639751.33	4294845.78	0.68027
639801.33	4294845.78	0.70254	639851.33	4294845.78	0.74767
639901.33	4294845.78	0.84294	639951.33	4294845.78	1.05783
640001.33	4294845.78	1.64803	638451.33	4294895.78	0.11181
638501.33	4294895.78	0.11832	638551.33	4294895.78	0.12490
638601.33	4294895.78	0.13156	638651.33	4294895.78	0.13868
638701.33	4294895.78	0.14688	638751.33	4294895.78	0.15631
638801.33	4294895.78	0.16570	638851.33	4294895.78	0.17556
638901.33	4294895.78	0.18607	638951.33	4294895.78	0.19750
639001.33	4294895.78	0.20950	639051.33	4294895.78	0.22331
639101.33	4294895.78	0.24085	639151.33	4294895.78	0.26386
639201.33	4294895.78	0.29275	639251.33	4294895.78	0.32792
639301.33	4294895.78	0.37148	639351.33	4294895.78	0.42413
639401.33	4294895.78	0.48434	639451.33	4294895.78	0.54858
639501.33	4294895.78	0.61122	639551.33	4294895.78	0.66262
639601.33	4294895.78	0.69850	639651.33	4294895.78	0.71768

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         639701.33    4294895.78        0.72525                      639751.33
4294895.78        0.73004
         639801.33    4294895.78        0.74366                      639851.33
4294895.78        0.78320
         639901.33    4294895.78        0.87959                      639951.33
4294895.78        1.10728
         640001.33    4294895.78        1.76199                      638451.33
4294945.78        0.11143
         638501.33    4294945.78        0.11849                      638551.33
4294945.78        0.12578
         638601.33    4294945.78        0.13329                      638651.33
4294945.78        0.14147
         638701.33    4294945.78        0.15067                      638751.33
4294945.78        0.16087
         638801.33    4294945.78        0.17184                      638851.33
4294945.78        0.18378
         638901.33    4294945.78        0.19623                      638951.33
4294945.78        0.20993
         639001.33    4294945.78        0.22449                      639051.33
4294945.78        0.24093
         639101.33    4294945.78        0.26092                      639151.33
4294945.78        0.28753
         639201.33    4294945.78        0.32244                      639251.33
4294945.78        0.36616
         639301.33    4294945.78        0.42151                      639351.33
4294945.78        0.49012
         639401.33    4294945.78        0.56927                      639451.33
4294945.78        0.65059
         639501.33    4294945.78        0.72261                      639551.33
4294945.78        0.77396
         639601.33    4294945.78        0.80086                      639651.33
4294945.78        0.80601
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                 L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                 L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                 L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639701.33	4294945.78	0.79666	639751.33	4294945.78	0.78708
639801.33	4294945.78	0.79058	639851.33	4294945.78	0.82286
639901.33	4294945.78	0.92125	639951.33	4294945.78	1.16133
640001.33	4294945.78	1.87223	638451.33	4294995.78	0.11060
638501.33	4294995.78	0.11820	638551.33	4294995.78	0.12630
638601.33	4294995.78	0.13456	638651.33	4294995.78	0.14358
638701.33	4294995.78	0.15390	638751.33	4294995.78	0.16504
638801.33	4294995.78	0.17760	638851.33	4294995.78	0.19176
638901.33	4294995.78	0.20691	638951.33	4294995.78	0.22362
639001.33	4294995.78	0.24194	639051.33	4294995.78	0.26221
639101.33	4294995.78	0.28676	639151.33	4294995.78	0.31825
639201.33	4294995.78	0.36091	639251.33	4294995.78	0.41742
639301.33	4294995.78	0.49146	639351.33	4294995.78	0.58471
639401.33	4294995.78	0.69181	639451.33	4294995.78	0.79481
639501.33	4294995.78	0.87470	639551.33	4294995.78	0.92031
639601.33	4294995.78	0.93055	639651.33	4294995.78	0.91245
639701.33	4294995.78	0.88076	639751.33	4294995.78	0.85363
639801.33	4294995.78	0.84562	639851.33	4294995.78	0.87320
639901.33	4294995.78	0.96903	639951.33	4294995.78	1.21702
640001.33	4294995.78	1.98396	638451.33	4295045.78	0.10952
638501.33	4295045.78	0.11756	638551.33	4295045.78	0.12627
638601.33	4295045.78	0.13555	638651.33	4295045.78	0.14539
638701.33	4295045.78	0.15638	638751.33	4295045.78	0.16867
638801.33	4295045.78	0.18276	638851.33	4295045.78	0.19885
638901.33	4295045.78	0.21718	638951.33	4295045.78	0.23801
639001.33	4295045.78	0.26108	639051.33	4295045.78	0.28764

639101.33 4295045.78 0.31928 639151.33
4295045.78 0.35907
639201.33 4295045.78 0.41419 639251.33
4295045.78 0.48952
639301.33 4295045.78 0.59318 639351.33
4295045.78 0.72726
639401.33 4295045.78 0.87684 639451.33
4295045.78 1.00526
639501.33 4295045.78 1.08730 639551.33
4295045.78 1.11618
639601.33 4295045.78 1.09537 639651.33
4295045.78 1.04233
639701.33 4295045.78 0.98081 639751.33
4295045.78 0.93128
639801.33 4295045.78 0.90950 639851.33
4295045.78 0.93215
639901.33 4295045.78 1.02934 639951.33
4295045.78 1.28584
640001.33 4295045.78 2.11296 638451.33
4295095.78 0.10829
638501.33 4295095.78 0.11657 638551.33
4295095.78 0.12566
638601.33 4295095.78 0.13562 638651.33
4295095.78 0.14649
638701.33 4295095.78 0.15852 639751.33
4295095.78 1.03038
639801.33 4295095.78 0.99678 639851.33
4295095.78 1.01603

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

639901.33 4295095.78 1.10933 639951.33
4295095.78 1.37462
640001.33 4295095.78 2.25610 638451.33
4295145.78 0.10685
638501.33 4295145.78 0.11516 638551.33
4295145.78 0.12443
638601.33 4295145.78 0.13498 638651.33
4295145.78 0.14679
638701.33 4295145.78 0.15999 639751.33
4295145.78 1.17452
639801.33 4295145.78 1.12719 639851.33
4295145.78 1.14252
639901.33 4295145.78 1.23768 639951.33
4295145.78 1.50894
640001.33 4295145.78 2.44810 638451.33
4295195.78 0.10526
638501.33 4295195.78 0.11336 638551.33
4295195.78 0.12255
638601.33 4295195.78 0.13351 638651.33
4295195.78 0.14631
638701.33 4295195.78 0.16061 639751.33
4295195.78 1.42555
639801.33 4295195.78 1.36301 639851.33
4295195.78 1.36792
639901.33 4295195.78 1.46766 639951.33
4295195.78 1.74959
640001.33 4295195.78 2.72571 638451.33
4295245.78 0.10366
638501.33 4295245.78 0.11131 638551.33
4295245.78 0.12062
638601.33 4295245.78 0.13181 638651.33
4295245.78 0.14504
638701.33 4295245.78 0.16053 639751.33
4295245.78 2.01779
639801.33 4295245.78 1.92719 639851.33
4295245.78 1.90095
639901.33 4295245.78 1.97306 639951.33
4295245.78 2.26232
640001.33 4295245.78 3.26686 638451.33
4295295.78 0.10226
638501.33 4295295.78 0.10959 638551.33
4295295.78 0.11885
638601.33 4295295.78 0.13013 638651.33
4295295.78 0.14331
638701.33 4295295.78 0.15927 639751.33
4295295.78 4.28485
639801.33 4295295.78 4.03982 639851.33
4295295.78 3.86238
639901.33 4295295.78 3.75387 639951.33
4295295.78 4.02589
640001.33 4295295.78 4.97138 638451.33
4295345.78 0.10114
638501.33 4295345.78 0.10849 638551.33
4295345.78 0.11767
638601.33 4295345.78 0.12854 638651.33
4295345.78 0.14161

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         638701.33    4295345.78        0.15760                      639751.33
4295345.78        3.76056
         639801.33    4295345.78        3.85250                      639851.33
4295345.78        3.91767
         639901.33    4295345.78        4.13418                      639951.33
4295345.78        4.59217
         640001.33    4295345.78        5.96679                      638451.33
4295395.78        0.10049
         638501.33    4295395.78        0.10791                      638551.33
4295395.78        0.11674
         638601.33    4295395.78        0.12730                      638651.33
4295395.78        0.14016
         638701.33    4295395.78        0.15605                      639751.33
4295395.78        2.00663
         639801.33    4295395.78        1.98728                      639851.33
4295395.78        2.02597
         639901.33    4295395.78        2.17794                      639951.33
4295395.78        2.54628
         640001.33    4295395.78        3.69075                      638451.33
4295445.78        0.10032
         638501.33    4295445.78        0.10763                      638551.33
4295445.78        0.11630
         638601.33    4295445.78        0.12667                      638651.33
4295445.78        0.13928
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 541
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
         638701.33    4295445.78        0.15486                      639751.33
4295445.78        1.44070
         639801.33    4295445.78        1.40424                      639851.33
4295445.78        1.43391
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639901.33 4295445.78 1.56380 639951.33
4295445.78 1.89524
640001.33 4295445.78 3.00096 638451.33
4295495.78 0.10059
638501.33 4295495.78 0.10779 638551.33
4295495.78 0.11629
638601.33 4295495.78 0.12647 638651.33
4295495.78 0.13880
638701.33 4295495.78 0.15399 639751.33
4295495.78 1.17833
639801.33 4295495.78 1.13150 639851.33
4295495.78 1.15145
639901.33 4295495.78 1.26665 639951.33
4295495.78 1.58378
640001.33 4295495.78 2.66762 638451.33
4295545.78 0.10102
638501.33 4295545.78 0.10816 638551.33
4295545.78 0.11656
638601.33 4295545.78 0.12656 638651.33
4295545.78 0.13866
638701.33 4295545.78 0.15355 639751.33
4295545.78 1.02318
639801.33 4295545.78 0.97167 639851.33
4295545.78 0.98448
639901.33 4295545.78 1.08130 639951.33
4295545.78 1.36660
640001.33 4295545.78 2.40859 638451.33
4295595.78 0.10130
638501.33 4295595.78 0.10847 638551.33
4295595.78 0.11691
638601.33 4295595.78 0.12689 638651.33
4295595.78 0.13889
638701.33 4295595.78 0.15359 639751.33
4295595.78 0.91484
639801.33 4295595.78 0.86307 639851.33
4295595.78 0.87036
639901.33 4295595.78 0.95130 639951.33
4295595.78 1.18817
640001.33 4295595.78 2.04794 638451.33
4295645.78 0.10132
638501.33 4295645.78 0.10857 638551.33
4295645.78 0.11707
638601.33 4295645.78 0.12709 638651.33
4295645.78 0.13907
638701.33 4295645.78 0.15366 639751.33
4295645.78 0.83330
639801.33 4295645.78 0.78265 639851.33
4295645.78 0.78445
639901.33 4295645.78 0.84821 639951.33
4295645.78 1.03072
640001.33 4295645.78 1.59707 638451.33
4295695.78 0.10110
638501.33 4295695.78 0.10838 638551.33
4295695.78 0.11685
638601.33 4295695.78 0.12678 638651.33
4295695.78 0.13863

638701.33 4295695.78 0.15311 639751.33
4295695.78 0.76813
639801.33 4295695.78 0.71934 639851.33
4295695.78 0.71635
639901.33 4295695.78 0.76417 639951.33
4295695.78 0.89843
640001.33 4295695.78 1.23035 638451.33
4295745.78 0.10073
638501.33 4295745.78 0.10789 638551.33
4295745.78 0.11618
638601.33 4295745.78 0.12587 638651.33
4295745.78 0.13747
638701.33 4295745.78 0.15172 639751.33
4295745.78 0.71344
639801.33 4295745.78 0.66622 639851.33
4295745.78 0.65901
639901.33 4295745.78 0.69423 639951.33
4295745.78 0.78915
640001.33 4295745.78 0.96598 638451.33
4295795.78 0.10023

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

639901.33 4295795.78 0.63438 639951.33
4295795.78 0.69517
640001.33 4295795.78 0.79095 638451.33
4295845.78 0.09957
638501.33 4295845.78 0.10622 638551.33
4295845.78 0.11393
638601.33 4295845.78 0.12301 638651.33
4295845.78 0.13432
638701.33 4295845.78 0.14801 639751.33
4295845.78 0.62120
639801.33 4295845.78 0.57934 639851.33
4295845.78 0.56741
639901.33 4295845.78 0.58095 639951.33
4295845.78 0.61764
640001.33 4295845.78 0.67113 638451.33
4295895.78 0.09857
638501.33 4295895.78 0.10508 638551.33
4295895.78 0.11260
638601.33 4295895.78 0.12177 638651.33
4295895.78 0.13283
638701.33 4295895.78 0.14626 639751.33
4295895.78 0.58037
639801.33 4295895.78 0.54164 639851.33
4295895.78 0.52781
639901.33 4295895.78 0.53294 639951.33
4295895.78 0.55444
640001.33 4295895.78 0.58455 638451.33
4295945.78 0.09744
638501.33 4295945.78 0.10383 638551.33
4295945.78 0.11148
638601.33 4295945.78 0.12050 638651.33
4295945.78 0.13129
638701.33 4295945.78 0.14447 639751.33
4295945.78 0.54093
639801.33 4295945.78 0.50558 639851.33
4295945.78 0.49034
639901.33 4295945.78 0.49035 639951.33
4295945.78 0.50210
640001.33 4295945.78 0.51882 638451.33
4295995.78 0.09629
638501.33 4295995.78 0.10262 638551.33
4295995.78 0.11027
638601.33 4295995.78 0.11911 638651.33
4295995.78 0.12971
638701.33 4295995.78 0.14269 639751.33
4295995.78 0.50340
639801.33 4295995.78 0.47124 639851.33
4295995.78 0.45557
639901.33 4295995.78 0.45241 639951.33
4295995.78 0.45802
640001.33 4295995.78 0.46682 638451.33
4296045.78 0.09507
638501.33 4296045.78 0.10138 638551.33
4296045.78 0.10904
638601.33 4296045.78 0.11777 638651.33
4296045.78 0.12825

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         638701.33    4296045.78        0.14105                      639751.33
4296045.78        0.46813
         639801.33    4296045.78        0.43913                      639851.33
4296045.78        0.42384
         639901.33    4296045.78        0.41867                      639951.33
4296045.78        0.41995
         640001.33    4296045.78        0.42508                      638451.33
4296095.78        0.09391
         638501.33    4296095.78        0.10026                      638551.33
4296095.78        0.10798
         638601.33    4296095.78        0.11665                      638651.33
4296095.78        0.12698
         638701.33    4296095.78        0.13953                      639751.33
4296095.78        0.43527
         639801.33    4296095.78        0.40935                      639851.33
4296095.78        0.39466
```



```
                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
         639901.33    4296095.78        0.38848                      639951.33
4296095.78        0.38834
         640001.33    4296095.78        0.38892                      638451.33
4296145.78        0.09317
         638501.33    4296145.78        0.09970                      638551.33
4296145.78        0.10710
         638601.33    4296145.78        0.11563                      638651.33
4296145.78        0.12563
         638701.33    4296145.78        0.13779                      639751.33
4296145.78        0.40500
         639801.33    4296145.78        0.38157                      639851.33
4296145.78        0.36847
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639901.33 4296145.78 0.36169 639951.33
4296145.78 0.35907
640001.33 4296145.78 0.35920 638451.33
4296195.78 0.09275
638501.33 4296195.78 0.09917 638551.33
4296195.78 0.10611
638601.33 4296195.78 0.11433 638651.33
4296195.78 0.12419
638701.33 4296195.78 0.13604 639751.33
4296195.78 0.37796
639801.33 4296195.78 0.35738 639851.33
4296195.78 0.34371
639901.33 4296195.78 0.33664 639951.33
4296195.78 0.33422
640001.33 4296195.78 0.33366 638451.33
4296245.78 0.09224
638501.33 4296245.78 0.09828 638551.33
4296245.78 0.10501
638601.33 4296245.78 0.11304 638651.33
4296245.78 0.12261
638701.33 4296245.78 0.13385 639751.33
4296245.78 0.35362
639801.33 4296245.78 0.33368 639851.33
4296245.78 0.32175
639901.33 4296245.78 0.31540 639951.33
4296245.78 0.31235
640001.33 4296245.78 0.31087 638451.33
4296295.78 0.09147
638501.33 4296295.78 0.09714 638551.33
4296295.78 0.10371
638601.33 4296295.78 0.11166 638651.33
4296295.78 0.12065
638701.33 4296295.78 0.13183 639751.33
4296295.78 0.33204
639801.33 4296295.78 0.31395 639851.33
4296295.78 0.30287
639901.33 4296295.78 0.29652 639951.33
4296295.78 0.29280
640001.33 4296295.78 0.29063 638451.33
4296345.78 0.09037
638501.33 4296345.78 0.09592 638551.33
4296345.78 0.10246
638601.33 4296345.78 0.10983 638651.33
4296345.78 0.11917
638701.33 4296345.78 0.13048 639751.33
4296345.78 0.31306
639801.33 4296345.78 0.29679 639851.33
4296345.78 0.28595
639901.33 4296345.78 0.27937 639951.33
4296345.78 0.27522
640001.33 4296345.78 0.27280 638451.33
4296395.78 0.08927
638501.33 4296395.78 0.09481 638551.33
4296395.78 0.10116
638601.33 4296395.78 0.10871 638651.33
4296395.78 0.11809

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         638701.33    4296395.78        0.12887                      639751.33
4296395.78        0.29645
         639801.33    4296395.78        0.28139                      639851.33
4296395.78        0.27081
         639901.33    4296395.78        0.26401                      639951.33
4296395.78        0.25960
         640001.33    4296395.78        0.25697                      638451.33
4296445.78        0.08828
         638501.33    4296445.78        0.09371                      638551.33
4296445.78        0.10000
         638601.33    4296445.78        0.10776                      638651.33
4296445.78        0.11673
```



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

                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
         638701.33    4296445.78        0.12712                      639751.33
4296445.78        0.28126
         639801.33    4296445.78        0.26741                      639851.33
4296445.78        0.25727
         639901.33    4296445.78        0.25037                      639951.33
4296445.78        0.24568
         640001.33    4296445.78        0.24284                      638451.33
4296495.78        0.08716
         638501.33    4296495.78        0.09266                      638551.33
4296495.78        0.09913
         638601.33    4296495.78        0.10671                      638651.33
4296495.78        0.11534
         638701.33    4296495.78        0.12533                      639751.33
4296495.78        0.26735
         639801.33    4296495.78        0.25481                      639851.33
4296495.78        0.24517
```

639901.33 4296495.78 0.23824 639951.33
4296495.78 0.23332
640001.33 4296495.78 0.23034 638451.33
4296545.78 0.08643
638501.33 4296545.78 0.09204 638551.33
4296545.78 0.09838
638601.33 4296545.78 0.10562 638651.33
4296545.78 0.11391
638701.33 4296545.78 0.12339 639751.33
4296545.78 0.25458
639801.33 4296545.78 0.24330 639851.33
4296545.78 0.23426
639901.33 4296545.78 0.22735 639951.33
4296545.78 0.22225
640001.33 4296545.78 0.21900 638451.33
4296595.78 0.08593
638501.33 4296595.78 0.09137 638551.33
4296595.78 0.09750
638601.33 4296595.78 0.10447 638651.33
4296595.78 0.11239
638701.33 4296595.78 0.12138 639751.33
4296595.78 0.24274
639801.33 4296595.78 0.23266 639851.33
4296595.78 0.22426
639901.33 4296595.78 0.21749 639951.33
4296595.78 0.21230
640001.33 4296595.78 0.20901 638451.33
4296645.78 0.08536
638501.33 4296645.78 0.09063 638551.33
4296645.78 0.09657
638601.33 4296645.78 0.10325 638651.33
4296645.78 0.11078
638701.33 4296645.78 0.11924 639751.33
4296645.78 0.23169
639801.33 4296645.78 0.22276 639851.33
4296645.78 0.21504
639901.33 4296645.78 0.20853 639951.33
4296645.78 0.20343
640001.33 4296645.78 0.20007 638451.33
4296695.78 0.08469
638501.33 4296695.78 0.08980 638551.33
4296695.78 0.09551
638601.33 4296695.78 0.10192 638651.33
4296695.78 0.10907
638701.33 4296695.78 0.11702 639751.33
4296695.78 0.22140
639801.33 4296695.78 0.21354 639851.33
4296695.78 0.20654
639901.33 4296695.78 0.20040 639951.33
4296695.78 0.19542
640001.33 4296695.78 0.19207 638451.33
4296745.78 0.08396
638501.33 4296745.78 0.08891 638551.33
4296745.78 0.09440
638601.33 4296745.78 0.10051 638651.33
4296745.78 0.10728

```
         638701.33    4296745.78        0.11474                      639751.33
4296745.78        0.21185
         639801.33    4296745.78        0.20501                      639851.33
4296745.78        0.19866
         639901.33    4296745.78        0.19293                      639951.33
4296745.78        0.18820
         640001.33    4296745.78        0.18489                      638451.33
4296795.78        0.08319
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                            PAGE 545
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
         638501.33    4296795.78        0.08796                      638551.33
4296795.78        0.09324
         638601.33    4296795.78        0.09905                      638651.33
4296795.78        0.10542
         638701.33    4296795.78        0.11240                      639751.33
4296795.78        0.20293
         639801.33    4296795.78        0.19700                      639851.33
4296795.78        0.19124
         639901.33    4296795.78        0.18599                      639951.33
4296795.78        0.18154
         640001.33    4296795.78        0.17831                      638451.33
4296845.78        0.08241
         638501.33    4296845.78        0.08698                      638551.33
4296845.78        0.09202
         638601.33    4296845.78        0.09752                      638651.33
4296845.78        0.10351
         638701.33    4296845.78        0.11003                      639751.33
4296845.78        0.19455
         639801.33    4296845.78        0.18947                      639851.33
4296845.78        0.18442
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639901.33 4296845.78 0.17956 639951.33
4296845.78 0.17537
640001.33 4296845.78 0.17227 638451.33
4296895.78 0.08158
638501.33 4296895.78 0.08597 638551.33
4296895.78 0.09074
638601.33 4296895.78 0.09593 638651.33
4296895.78 0.10156
638701.33 4296895.78 0.10768 639751.33
4296895.78 0.18680
639801.33 4296895.78 0.18246 639851.33
4296895.78 0.17800
639901.33 4296895.78 0.17355 639951.33
4296895.78 0.16967
640001.33 4296895.78 0.16672 638451.33
4296945.78 0.08071
638501.33 4296945.78 0.08491 638551.33
4296945.78 0.08944
638601.33 4296945.78 0.09431 638651.33
4296945.78 0.09961
638701.33 4296945.78 0.10538 639751.33
4296945.78 0.17966
639801.33 4296945.78 0.17588 639851.33
4296945.78 0.17189
639901.33 4296945.78 0.16786 639951.33
4296945.78 0.16432
640001.33 4296945.78 0.16158 638451.33
4296995.78 0.07979
638501.33 4296995.78 0.08379 638551.33
4296995.78 0.08807
638601.33 4296995.78 0.09270 638651.33
4296995.78 0.09766
638701.33 4296995.78 0.10314 639751.33
4296995.78 0.17296
639801.33 4296995.78 0.16965 639851.33
4296995.78 0.16608
639901.33 4296995.78 0.16247 639951.33
4296995.78 0.15930
640001.33 4296995.78 0.15676 638451.33
4297045.78 0.07881
638501.33 4297045.78 0.08259 638551.33
4297045.78 0.08663
638601.33 4297045.78 0.09085 638651.33
4297045.78 0.09570
638701.33 4297045.78 0.10099 639751.33
4297045.78 0.16667
639801.33 4297045.78 0.16377 639851.33
4297045.78 0.16059
639901.33 4297045.78 0.15737 639951.33
4297045.78 0.15455
640001.33 4297045.78 0.15224 638451.33
4297095.78 0.07775
638501.33 4297095.78 0.08128 638551.33
4297095.78 0.08521
638601.33 4297095.78 0.08924 638651.33
4297095.78 0.09376

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         638701.33    4297095.78        0.09864                      638751.33
4297095.78        0.10383
         638801.33    4297095.78        0.10941                      638851.33
4297095.78        0.11529
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 546
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                 L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                 L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                 L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         638901.33    4297095.78        0.12145                      638951.33
4297095.78        0.12787
         639001.33    4297095.78        0.13443                      639051.33
4297095.78        0.14116
         639101.33    4297095.78        0.14792                      639151.33
4297095.78        0.15424
         639201.33    4297095.78        0.16013                      639251.33
4297095.78        0.16530
         639301.33    4297095.78        0.16948                      639351.33
4297095.78        0.17221
         639401.33    4297095.78        0.17373                      639451.33
4297095.78        0.17369
         639501.33    4297095.78        0.17253                      639551.33
4297095.78        0.17055
         639601.33    4297095.78        0.16813                      639651.33
4297095.78        0.16559
         639701.33    4297095.78        0.16313                      639751.33
4297095.78        0.16072
         639801.33    4297095.78        0.15816                      639851.33
4297095.78        0.15537
         639901.33    4297095.78        0.15253                      639951.33
4297095.78        0.15004
         640001.33    4297095.78        0.14797                      638451.33
4297145.78        0.07653
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638501.33 4297145.78 0.08005 638551.33
4297145.78 0.08372
638601.33 4297145.78 0.08775 638651.33
4297145.78 0.09211
638701.33 4297145.78 0.09677 638751.33
4297145.78 0.10172
638801.33 4297145.78 0.10689 638851.33
4297145.78 0.11224
638901.33 4297145.78 0.11799 638951.33
4297145.78 0.12392
639001.33 4297145.78 0.13002 639051.33
4297145.78 0.13617
639101.33 4297145.78 0.14229 639151.33
4297145.78 0.14814
639201.33 4297145.78 0.15356 639251.33
4297145.78 0.15832
639301.33 4297145.78 0.16205 639351.33
4297145.78 0.16472
639401.33 4297145.78 0.16609 639451.33
4297145.78 0.16622
639501.33 4297145.78 0.16531 639551.33
4297145.78 0.16365
639601.33 4297145.78 0.16158 639651.33
4297145.78 0.15939
639701.33 4297145.78 0.15723 639751.33
4297145.78 0.15512
639801.33 4297145.78 0.15287 639851.33
4297145.78 0.15039
639901.33 4297145.78 0.14791 639951.33
4297145.78 0.14576
640001.33 4297145.78 0.14393 638451.33
4297195.78 0.07557
638501.33 4297195.78 0.07891 638551.33
4297195.78 0.08239
638601.33 4297195.78 0.08627 638651.33
4297195.78 0.09046
638701.33 4297195.78 0.09488 638751.33
4297195.78 0.09950
638801.33 4297195.78 0.10431 638851.33
4297195.78 0.10937
638901.33 4297195.78 0.11468 638951.33
4297195.78 0.12018
639001.33 4297195.78 0.12582 639051.33
4297195.78 0.13148
639101.33 4297195.78 0.13709 639151.33
4297195.78 0.14250
639201.33 4297195.78 0.14751 639251.33
4297195.78 0.15187
639301.33 4297195.78 0.15535 639351.33
4297195.78 0.15780
639401.33 4297195.78 0.15913 639451.33
4297195.78 0.15937
639501.33 4297195.78 0.15869 639551.33
4297195.78 0.15729
639601.33 4297195.78 0.15549 639651.33
4297195.78 0.15362

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639701.33	4297195.78	0.15177	639751.33	4297195.78	0.14992
639801.33	4297195.78	0.14792	639851.33	4297195.78	0.14573
639901.33	4297195.78	0.14357	639951.33	4297195.78	0.14171
640001.33	4297195.78	0.14010	638451.33	4297245.78	0.07463
638501.33	4297245.78	0.07775	638551.33	4297245.78	0.08114
638601.33	4297245.78	0.08493	638651.33	4297245.78	0.08882
638701.33	4297245.78	0.09296	638751.33	4297245.78	0.09730
638801.33	4297245.78	0.10184	638851.33	4297245.78	0.10661
638901.33	4297245.78	0.11157	638951.33	4297245.78	0.11666
639001.33	4297245.78	0.12187	639051.33	4297245.78	0.12710
639101.33	4297245.78	0.13228	639151.33	4297245.78	0.13730
639201.33	4297245.78	0.14192	639251.33	4297245.78	0.14595
639301.33	4297245.78	0.14918	639351.33	4297245.78	0.15146
639401.33	4297245.78	0.15272	639451.33	4297245.78	0.15308

639501.33 4297245.78 0.15260 639551.33
4297245.78 0.15143
639601.33 4297245.78 0.14986 639651.33
4297245.78 0.14827
639701.33 4297245.78 0.14665 639751.33
4297245.78 0.14501
639801.33 4297245.78 0.14323 639851.33
4297245.78 0.14130
639901.33 4297245.78 0.13944 639951.33
4297245.78 0.13784
640001.33 4297245.78 0.13646 638451.33
4297295.78 0.07369
638501.33 4297295.78 0.07668 638551.33
4297295.78 0.07991
638601.33 4297295.78 0.08349 638651.33
4297295.78 0.08719
638701.33 4297295.78 0.09109 638751.33
4297295.78 0.09518
638801.33 4297295.78 0.09949 638851.33
4297295.78 0.10399
638901.33 4297295.78 0.10861 638951.33
4297295.78 0.11333
639001.33 4297295.78 0.11816 639051.33
4297295.78 0.12300
639101.33 4297295.78 0.12780 639151.33
4297295.78 0.13246
639201.33 4297295.78 0.13674 639251.33
4297295.78 0.14045
639301.33 4297295.78 0.14347 639351.33
4297295.78 0.14561
639401.33 4297295.78 0.14682 639451.33
4297295.78 0.14727
639501.33 4297295.78 0.14695 639551.33
4297295.78 0.14599
639601.33 4297295.78 0.14467 639651.33
4297295.78 0.14326
639701.33 4297295.78 0.14179 639751.33
4297295.78 0.14033
639801.33 4297295.78 0.13877 639851.33
4297295.78 0.13707
639901.33 4297295.78 0.13547 639951.33
4297295.78 0.13415
640001.33 4297295.78 0.13297 638451.33
4297345.78 0.07272
638501.33 4297345.78 0.07562 638551.33
4297345.78 0.07873
638601.33 4297345.78 0.08205 638651.33
4297345.78 0.08558
638701.33 4297345.78 0.08930 638751.33
4297345.78 0.09320
638801.33 4297345.78 0.09726 638851.33
4297345.78 0.10148
*** AERMOD - VERSION 21112 *** *** C:\Users\shaurya.johari\OneDrive - Ascent Environmental\Desktop\Proj *** 03/05/22
*** AERMET - VERSION 19191 *** ***
*** 12:19:00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
638901.33	4297345.78	0.10577	638951.33	4297345.78	0.11022
639001.33	4297345.78	0.11472	639051.33	4297345.78	0.11923
639101.33	4297345.78	0.12368	639151.33	4297345.78	0.12797
639201.33	4297345.78	0.13188	639251.33	4297345.78	0.13526
639301.33	4297345.78	0.13812	639351.33	4297345.78	0.14020
639401.33	4297345.78	0.14141	639451.33	4297345.78	0.14191
639501.33	4297345.78	0.14171	639551.33	4297345.78	0.14093
639601.33	4297345.78	0.13981	639651.33	4297345.78	0.13858
639701.33	4297345.78	0.13725	639751.33	4297345.78	0.13589
639801.33	4297345.78	0.13450	639851.33	4297345.78	0.13302
639901.33	4297345.78	0.13168	639951.33	4297345.78	0.13059
640001.33	4297345.78	0.12960	638451.33	4297395.78	0.07179
638501.33	4297395.78	0.07458	638551.33	4297395.78	0.07754
638601.33	4297395.78	0.08068	638651.33	4297395.78	0.08402
638701.33	4297395.78	0.08759	638751.33	4297395.78	0.09128
638801.33	4297395.78	0.09504	638851.33	4297395.78	0.09893

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         638901.33    4297395.78        0.10302                       638951.33
4297395.78        0.10719
         639001.33    4297395.78        0.11141                       639051.33
4297395.78        0.11563
         639101.33    4297395.78        0.11980                       639151.33
4297395.78        0.12376
         639201.33    4297395.78        0.12738                       639251.33
4297395.78        0.13052
         639301.33    4297395.78        0.13317                       639351.33
4297395.78        0.13518
         639401.33    4297395.78        0.13641                       639451.33
4297395.78        0.13695
         639501.33    4297395.78        0.13685                       639551.33
4297395.78        0.13622
         639601.33    4297395.78        0.13527                       639651.33
4297395.78        0.13419
         639701.33    4297395.78        0.13303                       639751.33
4297395.78        0.13164
         639801.33    4297395.78        0.13033                       639851.33
4297395.78        0.12913
         639901.33    4297395.78        0.12805                       639951.33
4297395.78        0.12718
         640001.33    4297395.78        0.12635                       637951.33
4294295.78        0.07245
         638051.33    4294295.78        0.07620                       638151.33
4294295.78        0.07984
         638251.33    4294295.78        0.08372                       638351.33
4294295.78        0.08862
         638451.33    4294295.78        0.09444                       638551.33
4294295.78        0.10124
         638651.33    4294295.78        0.10879                       638751.33
4294295.78        0.11636
         638851.33    4294295.78        0.12393                       638951.33
4294295.78        0.13328
         639051.33    4294295.78        0.14798                       639151.33
4294295.78        0.16660
         639251.33    4294295.78        0.18552                       639351.33
4294295.78        0.20554
         639451.33    4294295.78        0.23118                       639551.33
4294295.78        0.26424
         639651.33    4294295.78        0.30859                       639851.33
4294295.78        0.50846
         639951.33    4294295.78        0.85546                       640051.33
4294295.78        3.32168
         640151.33    4294295.78        2.74568                       640251.33
4294295.78        1.06580
         637951.33    4294395.78        0.07359                       638051.33
4294395.78        0.07822
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*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 , L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 , L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 , L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
638151.33	4294395.78	0.08243	638251.33	4294395.78	0.08670
638351.33	4294395.78	0.09203	638451.33	4294395.78	0.09762
638551.33	4294395.78	0.10415	638651.33	4294395.78	0.11197
638751.33	4294395.78	0.12030	638851.33	4294395.78	0.12872
638951.33	4294395.78	0.13807	639051.33	4294395.78	0.15180
639151.33	4294395.78	0.17142	639251.33	4294395.78	0.19322
639351.33	4294395.78	0.21605	639451.33	4294395.78	0.24538
639551.33	4294395.78	0.28359	639651.33	4294395.78	0.33394
639751.33	4294395.78	0.40765	639851.33	4294395.78	0.53600
639951.33	4294395.78	0.85605	640051.33	4294395.78	2.75219
640151.33	4294395.78	3.17228	640251.33	4294395.78	1.08934
637951.33	4294495.78	0.07363	638051.33	4294495.78	0.07923
638151.33	4294495.78	0.08443	638251.33	4294495.78	0.08982
638351.33	4294495.78	0.09565	638451.33	4294495.78	0.10151
638551.33	4294495.78	0.10752	638651.33	4294495.78	0.11552
638751.33	4294495.78	0.12461	638851.33	4294495.78	0.13426
638951.33	4294495.78	0.14418	639051.33	4294495.78	0.15808
639151.33	4294495.78	0.17895	639251.33	4294495.78	0.20383

639351.33 4294495.78 0.23153 639451.33
4294495.78 0.26636
639551.33 4294495.78 0.31169 639651.33
4294495.78 0.37003
639851.33 4294495.78 0.56858 639951.33
4294495.78 0.86272
640051.33 4294495.78 2.44958 640151.33
4294495.78 3.58060
640251.33 4294495.78 1.09015 637951.33
4294595.78 0.07244
638051.33 4294595.78 0.07883 638151.33
4294595.78 0.08499
638251.33 4294595.78 0.09187 638351.33
4294595.78 0.09891
638451.33 4294595.78 0.10577 638551.33
4294595.78 0.11232
638651.33 4294595.78 0.12020 638751.33
4294595.78 0.12993
638851.33 4294595.78 0.14075 638951.33
4294595.78 0.15235
639051.33 4294595.78 0.16706 639151.33
4294595.78 0.19011
639251.33 4294595.78 0.21963 639351.33
4294595.78 0.25401
639451.33 4294595.78 0.29700 639551.33
4294595.78 0.35285
639651.33 4294595.78 0.41994 639751.33
4294595.78 0.49605
639851.33 4294595.78 0.60866 639951.33
4294595.78 0.88649
640051.33 4294595.78 2.45109 640151.33
4294595.78 3.50945
640251.33 4294595.78 1.06827 637951.33
4294695.78 0.07042
638051.33 4294695.78 0.07714 638151.33
4294695.78 0.08426
638251.33 4294695.78 0.09218 638351.33
4294695.78 0.10080
638451.33 4294695.78 0.10938 638551.33
4294695.78 0.11752
638651.33 4294695.78 0.12632 638751.33
4294695.78 0.13684
638851.33 4294695.78 0.14894 638951.33
4294695.78 0.16281

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,

L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
639051.33	4294695.78	0.17992	639151.33	4294695.78	0.20609
639251.33	4294695.78	0.24259	639351.33	4294695.78	0.28810
639451.33	4294695.78	0.34477	639551.33	4294695.78	0.41489
639651.33	4294695.78	0.48794	639751.33	4294695.78	0.55840
639851.33	4294695.78	0.65668	639951.33	4294695.78	0.93586
640151.33	4294695.78	2.96274	640251.33	4294695.78	1.04258
637951.33	4294795.78	0.06816	638051.33	4294795.78	0.07477
638151.33	4294795.78	0.08225	638251.33	4294795.78	0.09103
638351.33	4294795.78	0.10095	640051.33	4294795.78	4.07071
640151.33	4294795.78	2.53369	640251.33	4294795.78	1.01694
637951.33	4294895.78	0.06615	638051.33	4294895.78	0.07241
638151.33	4294895.78	0.07972	638251.33	4294895.78	0.08878
638351.33	4294895.78	0.09962	640051.33	4294895.78	5.75395
640151.33	4294895.78	2.27095	640251.33	4294895.78	1.00658
637951.33	4294995.78	0.06472	638051.33	4294995.78	0.07051
638151.33	4294995.78	0.07741	638251.33	4294995.78	0.08619
638351.33	4294995.78	0.09719	640151.33	4294995.78	2.15141
640251.33	4294995.78	1.02646	637951.33	4295095.78	0.06367
638051.33	4295095.78	0.06916	638151.33	4295095.78	0.07571
638251.33	4295095.78	0.08391	638351.33	4295095.78	0.09446

640151.33 4295095.78 2.14554 640251.33
4295095.78 1.10698
637951.33 4295195.78 0.06269 638051.33
4295195.78 0.06785
638151.33 4295195.78 0.07411 638251.33
4295195.78 0.08190
638351.33 4295195.78 0.09191 640151.33
4295195.78 2.36637
640251.33 4295195.78 1.39498 640351.33
4295195.78 1.12397
640451.33 4295195.78 1.03789 640551.33
4295195.78 1.02279
637951.33 4295295.78 0.06178 638051.33
4295295.78 0.06655
638151.33 4295295.78 0.07255 638251.33
4295295.78 0.08003
638351.33 4295295.78 0.08966 640151.33
4295295.78 4.36712
640251.33 4295295.78 3.63583 640351.33
4295295.78 3.69288
640451.33 4295295.78 4.13762 640551.33
4295295.78 4.82276
637951.33 4295395.78 0.06119 638051.33
4295395.78 0.06601
638151.33 4295395.78 0.07172 638251.33
4295395.78 0.07901
638351.33 4295395.78 0.08845 640151.33
4295395.78 3.01711
640251.33 4295395.78 2.06960 640351.33
4295395.78 1.76559
640451.33 4295395.78 1.57397 640551.33
4295395.78 1.39766
637951.33 4295495.78 0.06124 638051.33
4295495.78 0.06601
638151.33 4295495.78 0.07214 638251.33
4295495.78 0.07976
638351.33 4295495.78 0.08898 640151.33
4295495.78 1.81843
640251.33 4295495.78 1.07669 640351.33
4295495.78 0.88302

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,

L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
640451.33	4295495.78	0.78450	640551.33	4295495.78	0.72003
637951.33	4295595.78	0.06195	638051.33	4295595.78	0.06705
638151.33	4295595.78	0.07327	638251.33	4295595.78	0.08075
638351.33	4295595.78	0.08974	640151.33	4295595.78	1.25556
640251.33	4295595.78	0.76732	640351.33	4295595.78	0.61985
640451.33	4295595.78	0.54512	640551.33	4295595.78	0.49289
637951.33	4295695.78	0.06253	638051.33	4295695.78	0.06755
638151.33	4295695.78	0.07346	638251.33	4295695.78	0.08053
638351.33	4295695.78	0.08942	640051.33	4295695.78	1.70400
640151.33	4295695.78	0.87317	640251.33	4295695.78	0.59552
640351.33	4295695.78	0.48695	640451.33	4295695.78	0.42848
640551.33	4295695.78	0.38388	637951.33	4295795.78	0.06255
638051.33	4295795.78	0.06726	638151.33	4295795.78	0.07300
638251.33	4295795.78	0.07986	638351.33	4295795.78	0.08864
640051.33	4295795.78	0.85905	640151.33	4295795.78	0.64521
640251.33	4295795.78	0.48098	640351.33	4295795.78	0.40298
640451.33	4295795.78	0.35461	640551.33	4295795.78	0.32299
637951.33	4295895.78	0.06228	638051.33	4295895.78	0.06698
638151.33	4295895.78	0.07263	638251.33	4295895.78	0.07948
638351.33	4295895.78	0.08782	640051.33	4295895.78	0.59970
640151.33	4295895.78	0.50683	640251.33	4295895.78	0.40394
640351.33	4295895.78	0.34424	640451.33	4295895.78	0.30629

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         640551.33    4295895.78        0.28141                      637951.33
4295995.78        0.06190
         638051.33    4295995.78        0.06648                      638151.33
4295995.78        0.07170
         638251.33    4295995.78        0.07831                      638351.33
4295995.78        0.08629
         640051.33    4295995.78        0.46979                      640151.33
4295995.78        0.41339
         640251.33    4295995.78        0.34919                      640351.33
4295995.78        0.30105
         640451.33    4295995.78        0.27069                      640551.33
4295995.78        0.24884
         637951.33    4296095.78        0.06109                      638051.33
4296095.78        0.06549
         638151.33    4296095.78        0.07051                      638251.33
4296095.78        0.07652
         638351.33    4296095.78        0.08426                      640051.33
4296095.78        0.38726
         640151.33    4296095.78        0.35139                      640251.33
4296095.78        0.30718
         640351.33    4296095.78        0.26939                      640451.33
4296095.78        0.24154
         640551.33    4296095.78        0.22273                      637951.33
4296195.78        0.05985
         638051.33    4296195.78        0.06419                      638151.33
4296195.78        0.06913
         638251.33    4296195.78        0.07496                      638351.33
4296195.78        0.08269
         640051.33    4296195.78        0.33144                      640151.33
4296195.78        0.30550
         640251.33    4296195.78        0.27317                      640351.33
4296195.78        0.24472
         640451.33    4296195.78        0.22132                      640551.33
4296195.78        0.20365
         637951.33    4296295.78        0.05911                      638051.33
4296295.78        0.06328
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                               *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                 L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                 L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                 L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
638151.33	4296295.78	0.06818	638251.33	4296295.78	0.07405
638351.33	4296295.78	0.08164	640051.33	4296295.78	0.28835
640151.33	4296295.78	0.26964	640251.33	4296295.78	0.24545
640351.33	4296295.78	0.22379	640451.33	4296295.78	0.20419
640551.33	4296295.78	0.18864	637951.33	4296395.78	0.05852
638051.33	4296395.78	0.06252	638151.33	4296395.78	0.06736
638251.33	4296395.78	0.07294	638351.33	4296395.78	0.08045
640051.33	4296395.78	0.25470	640151.33	4296395.78	0.24047
640251.33	4296395.78	0.22158	640351.33	4296395.78	0.20491
640451.33	4296395.78	0.18921	640551.33	4296395.78	0.17557
637951.33	4296495.78	0.05778	638051.33	4296495.78	0.06158
638151.33	4296495.78	0.06603	638251.33	4296495.78	0.07153
638351.33	4296495.78	0.07852	640051.33	4296495.78	0.22800
640151.33	4296495.78	0.21654	640251.33	4296495.78	0.20118
640351.33	4296495.78	0.18798	640451.33	4296495.78	0.17583
640551.33	4296495.78	0.16426	637951.33	4296595.78	0.05673
638051.33	4296595.78	0.06030	638151.33	4296595.78	0.06474
638251.33	4296595.78	0.07003	638351.33	4296595.78	0.07687
640051.33	4296595.78	0.20653	640151.33	4296595.78	0.19685
640251.33	4296595.78	0.18429	640351.33	4296595.78	0.17336
640451.33	4296595.78	0.16346	640551.33	4296595.78	0.15403
637951.33	4296695.78	0.05550	638051.33	4296695.78	0.05916
638151.33	4296695.78	0.06362	638251.33	4296695.78	0.06905
638351.33	4296695.78	0.07607	640051.33	4296695.78	0.18946

640151.33 4296695.78 0.18080 640251.33
4296695.78 0.16988
640351.33 4296695.78 0.16061 640451.33
4296695.78 0.15257
640551.33 4296695.78 0.14478 637951.33
4296795.78 0.05440
638051.33 4296795.78 0.05835 638151.33
4296795.78 0.06253
638251.33 4296795.78 0.06821 638351.33
4296795.78 0.07499
640051.33 4296795.78 0.17555 640151.33
4296795.78 0.16751
640251.33 4296795.78 0.15774 640351.33
4296795.78 0.14953
640451.33 4296795.78 0.14271 640551.33
4296795.78 0.13633
637951.33 4296895.78 0.05386 638051.33
4296895.78 0.05741
638151.33 4296895.78 0.06192 638251.33
4296895.78 0.06740
638351.33 4296895.78 0.07386 640051.33
4296895.78 0.16404
640151.33 4296895.78 0.15649 640251.33
4296895.78 0.14739
640351.33 4296895.78 0.13992 640451.33
4296895.78 0.13387
640551.33 4296895.78 0.12838 637951.33
4296995.78 0.05289
638051.33 4296995.78 0.05668 638151.33
4296995.78 0.06132
638251.33 4296995.78 0.06651 638351.33
4296995.78 0.07261

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
640051.33	4296995.78	0.15426	640151.33	4296995.78	0.14720
640251.33	4296995.78	0.13867	640351.33	4296995.78	0.13143
640451.33	4296995.78	0.12604	640551.33	4296995.78	0.12110
637951.33	4297095.78	0.05233	638051.33	4297095.78	0.05607
638151.33	4297095.78	0.06040	638251.33	4297095.78	0.06546
638351.33	4297095.78	0.07126	640051.33	4297095.78	0.14578
640151.33	4297095.78	0.13928	640251.33	4297095.78	0.13123
640351.33	4297095.78	0.12420	640451.33	4297095.78	0.11913
640551.33	4297095.78	0.11473	637951.33	4297195.78	0.05190
638051.33	4297195.78	0.05542	638151.33	4297195.78	0.05951
638251.33	4297195.78	0.06429	638351.33	4297195.78	0.06949
640051.33	4297195.78	0.13825	640151.33	4297195.78	0.13252
640251.33	4297195.78	0.12523	640351.33	4297195.78	0.11846
640451.33	4297195.78	0.11310	640551.33	4297195.78	0.10898
637951.33	4297295.78	0.05136	638051.33	4297295.78	0.05488
638151.33	4297295.78	0.05874	638251.33	4297295.78	0.06318
638351.33	4297295.78	0.06814	640051.33	4297295.78	0.13146
640151.33	4297295.78	0.12642	640251.33	4297295.78	0.11975
640351.33	4297295.78	0.11335	640451.33	4297295.78	0.10798
640551.33	4297295.78	0.10387	637951.33	4297395.78	0.05086
638051.33	4297395.78	0.05432	638151.33	4297395.78	0.05796
638251.33	4297395.78	0.06208	638351.33	4297395.78	0.06668
640051.33	4297395.78	0.12511	640151.33	4297395.78	0.12070
640251.33	4297395.78	0.11445	640351.33	4297395.78	0.10884
640451.33	4297395.78	0.10365	640551.33	4297395.78	0.09953
637951.33	4297495.78	0.05044	638051.33	4297495.78	0.05374

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         638151.33    4297495.78        0.05712                      638251.33
4297495.78        0.06095
         638351.33    4297495.78        0.06520                      638451.33
4297495.78        0.06996
         638551.33    4297495.78        0.07527                      638651.33
4297495.78        0.08111
         638751.33    4297495.78        0.08750                      638851.33
4297495.78        0.09425
         638951.33    4297495.78        0.10148                      639051.33
4297495.78        0.10895
         639151.33    4297495.78        0.11609                      639251.33
4297495.78        0.12204
         639351.33    4297495.78        0.12617                      639451.33
4297495.78        0.12802
         639551.33    4297495.78        0.12772                      639651.33
4297495.78        0.12624
         639751.33    4297495.78        0.12428                      639851.33
4297495.78        0.12202
         639951.33    4297495.78        0.12059                      640051.33
4297495.78        0.11931
         640151.33    4297495.78        0.11543                      640251.33
4297495.78        0.10988
         640351.33    4297495.78        0.10463                      640451.33
4297495.78        0.09964
         640551.33    4297495.78        0.09570                      637951.33
4297595.78        0.04972
         638051.33    4297595.78        0.05285                      638151.33
4297595.78        0.05620
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                 L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                 L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                 L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
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638251.33 4297595.78 0.05984 638351.33
4297595.78 0.06380
638451.33 4297595.78 0.06819 638551.33
4297595.78 0.07310
638651.33 4297595.78 0.07848 638751.33
4297595.78 0.08412
638851.33 4297595.78 0.09013 638951.33
4297595.78 0.09660
639051.33 4297595.78 0.10311 639151.33
4297595.78 0.10937
639251.33 4297595.78 0.11458 639351.33
4297595.78 0.11836
639451.33 4297595.78 0.12024 639551.33
4297595.78 0.12028
639651.33 4297595.78 0.11922 639751.33
4297595.78 0.11755
639851.33 4297595.78 0.11579 639951.33
4297595.78 0.11492
640051.33 4297595.78 0.11408 640151.33
4297595.78 0.11083
640251.33 4297595.78 0.10585 640351.33
4297595.78 0.10096
640451.33 4297595.78 0.09610 640551.33
4297595.78 0.09237
637951.33 4297695.78 0.04914 638051.33
4297695.78 0.05200
638151.33 4297695.78 0.05516 638251.33
4297695.78 0.05853
638351.33 4297695.78 0.06226 638451.33
4297695.78 0.06648
638551.33 4297695.78 0.07116 638651.33
4297695.78 0.07602
638751.33 4297695.78 0.08106 638851.33
4297695.78 0.08646
638951.33 4297695.78 0.09225 639051.33
4297695.78 0.09810
639151.33 4297695.78 0.10349 639251.33
4297695.78 0.10807
639351.33 4297695.78 0.11149 639451.33
4297695.78 0.11337
639551.33 4297695.78 0.11373 639651.33
4297695.78 0.11296
639751.33 4297695.78 0.11147 639851.33
4297695.78 0.10992
639951.33 4297695.78 0.10952 640051.33
4297695.78 0.10910
640151.33 4297695.78 0.10655 640251.33
4297695.78 0.10224
640351.33 4297695.78 0.09744 640451.33
4297695.78 0.09294
640551.33 4297695.78 0.08934 637951.33
4297795.78 0.04840
638051.33 4297795.78 0.05119 638151.33
4297795.78 0.05393
638251.33 4297795.78 0.05710 638351.33
4297795.78 0.06066

638451.33 4297795.78 0.06481 638551.33
4297795.78 0.06913
638651.33 4297795.78 0.07354 638751.33
4297795.78 0.07815
638851.33 4297795.78 0.08310 638951.33
4297795.78 0.08833
639051.33 4297795.78 0.09350 639151.33
4297795.78 0.09826
639251.33 4297795.78 0.10238 639351.33
4297795.78 0.10550
639451.33 4297795.78 0.10728 639551.33
4297795.78 0.10783
639651.33 4297795.78 0.10739 639751.33
4297795.78 0.10606
639851.33 4297795.78 0.10483 639951.33
4297795.78 0.10474
640051.33 4297795.78 0.10458 640151.33
4297795.78 0.10255
640251.33 4297795.78 0.09892 640351.33
4297795.78 0.09439
640451.33 4297795.78 0.09018 640551.33
4297795.78 0.08656
637951.33 4297895.78 0.04790 638051.33
4297895.78 0.05037

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

638551.33 4297895.78 0.06711 638651.33
4297895.78 0.07114
638751.33 4297895.78 0.07541 638851.33
4297895.78 0.07997
638951.33 4297895.78 0.08472 639051.33
4297895.78 0.08932
639151.33 4297895.78 0.09356 639251.33
4297895.78 0.09729
639351.33 4297895.78 0.10019 639451.33
4297895.78 0.10198
639551.33 4297895.78 0.10264 639651.33
4297895.78 0.10234
639751.33 4297895.78 0.10120 639851.33
4297895.78 0.10029
639951.33 4297895.78 0.10028 640051.33
4297895.78 0.10038
640151.33 4297895.78 0.09884 640251.33
4297895.78 0.09575
640351.33 4297895.78 0.09174 640451.33
4297895.78 0.08760
640551.33 4297895.78 0.08411 636951.33
4293295.78 0.04256
637151.33 4293295.78 0.04468 637351.33
4293295.78 0.04697
637551.33 4293295.78 0.05034 637751.33
4293295.78 0.05470
637951.33 4293295.78 0.05977 638151.33
4293295.78 0.06501
638351.33 4293295.78 0.07102 638551.33
4293295.78 0.08044
638751.33 4293295.78 0.10440 638951.33
4293295.78 0.22561
639151.33 4293295.78 0.39851 639351.33
4293295.78 0.45023
639551.33 4293295.78 0.48804 639751.33
4293295.78 0.53113
639951.33 4293295.78 0.62449 640151.33
4293295.78 1.11972
640351.33 4293295.78 2.05236 640551.33
4293295.78 0.79493
640751.33 4293295.78 0.66284 640951.33
4293295.78 0.62460
641151.33 4293295.78 0.55079 641351.33
4293295.78 0.39285
641551.33 4293295.78 0.28355 636951.33
4293495.78 0.04379
637151.33 4293495.78 0.04698 637351.33
4293495.78 0.04962
637551.33 4293495.78 0.05242 637751.33
4293495.78 0.05625
637951.33 4293495.78 0.06131 638151.33
4293495.78 0.06730
638351.33 4293495.78 0.07462 638551.33
4293495.78 0.08388
638751.33 4293495.78 0.10486 638951.33
4293495.78 0.16242

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         639151.33    4293495.78        0.23025                      639351.33
4293495.78        0.26613
         639551.33    4293495.78        0.29930                      639751.33
4293495.78        0.34638
         639951.33    4293495.78        0.46266                      640151.33
4293495.78        1.16860
         640351.33    4293495.78        1.61820                      640551.33
4293495.78        0.55159
         640751.33    4293495.78        0.41954                      640951.33
4293495.78        0.36868
         641151.33    4293495.78        0.32707                      641351.33
4293495.78        0.27253
         641551.33    4293495.78        0.22468                      636951.33
4293695.78        0.04384
         637151.33    4293695.78        0.04799                      637351.33
4293695.78        0.05184
         637551.33    4293695.78        0.05537                      637751.33
4293695.78        0.05854
         637951.33    4293695.78        0.06343                      638151.33
4293695.78        0.06997
```



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

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
         638351.33    4293695.78        0.07796                      638551.33
4293695.78        0.08748
         638751.33    4293695.78        0.10411                      638951.33
4293695.78        0.13975
         639151.33    4293695.78        0.18282                      639351.33
4293695.78        0.21395
         639551.33    4293695.78        0.24927                      639751.33
4293695.78        0.30979
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639951.33 4293695.78 0.48566 640151.33
4293695.78 2.88173
640351.33 4293695.78 1.05760 640551.33
4293695.78 0.46906
640751.33 4293695.78 0.34879 640951.33
4293695.78 0.29576
641151.33 4293695.78 0.25987 641351.33
4293695.78 0.22549
641551.33 4293695.78 0.19571 636951.33
4293895.78 0.04232
637151.33 4293895.78 0.04706 637351.33
4293895.78 0.05233
637551.33 4293895.78 0.05694 637751.33
4293895.78 0.06107
637951.33 4293895.78 0.06528 638151.33
4293895.78 0.07126
638351.33 4293895.78 0.07974 638551.33
4293895.78 0.09068
638751.33 4293895.78 0.10550 638951.33
4293895.78 0.13148
639151.33 4293895.78 0.16640 639351.33
4293895.78 0.19726
639551.33 4293895.78 0.23756 639751.33
4293895.78 0.31461
639951.33 4293895.78 0.62436 640151.33
4293895.78 3.96184
640351.33 4293895.78 0.78968 640551.33
4293895.78 0.42697
640751.33 4293895.78 0.31535 640951.33
4293895.78 0.26213
641151.33 4293895.78 0.23043 641351.33
4293895.78 0.20448
641551.33 4293895.78 0.18269 636951.33
4294095.78 0.04027
637151.33 4294095.78 0.04501 637351.33
4294095.78 0.05077
637551.33 4294095.78 0.05697 637751.33
4294095.78 0.06286
637951.33 4294095.78 0.06809 638151.33
4294095.78 0.07397
638351.33 4294095.78 0.08338 638551.33
4294095.78 0.09605
638751.33 4294095.78 0.10974 638951.33
4294095.78 0.12974
639151.33 4294095.78 0.16258 639351.33
4294095.78 0.19569
639551.33 4294095.78 0.24305 639751.33
4294095.78 0.33753
640151.33 4294095.78 2.33309 640351.33
4294095.78 0.69353
640551.33 4294095.78 0.40297 640751.33
4294095.78 0.29758
640951.33 4294095.78 0.24576 641151.33
4294095.78 0.21783
641351.33 4294095.78 0.19865 641551.33
4294095.78 0.18480

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         636951.33    4294295.78        0.03885                      637151.33
4294295.78        0.04317
         637351.33    4294295.78        0.04858                      637551.33
4294295.78        0.05555
         637751.33    4294295.78        0.06425                      641151.33
4294295.78        0.21811
         641351.33    4294295.78        0.20741                      641551.33
4294295.78        0.19939
         636951.33    4294495.78        0.03802                      637151.33
4294495.78        0.04212
         637351.33    4294495.78        0.04673                      637551.33
4294495.78        0.05349
         637751.33    4294495.78        0.06272                      641151.33
4294495.78        0.23491
         641351.33    4294495.78        0.23626                      641551.33
4294495.78        0.23316
 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 557
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
         636951.33    4294695.78        0.03766                      637151.33
4294695.78        0.04133
         637351.33    4294695.78        0.04591                      637551.33
4294695.78        0.05182
         637751.33    4294695.78        0.05955                      641151.33
4294695.78        0.29606
         641351.33    4294695.78        0.31779                      641551.33
4294695.78        0.32307
         636951.33    4294895.78        0.03819                      637151.33
4294895.78        0.04151
         637351.33    4294895.78        0.04524                      637551.33
4294895.78        0.05047
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637751.33 4294895.78 0.05701 640951.33
4294895.78 0.38427
641151.33 4294895.78 0.54346 641351.33
4294895.78 0.67715
641551.33 4294895.78 0.75909 636951.33
4295095.78 0.03851
637151.33 4295095.78 0.04164 637351.33
4295095.78 0.04515
637551.33 4295095.78 0.04970 637751.33
4295095.78 0.05531
640751.33 4295095.78 0.60532 640951.33
4295095.78 0.99445
641351.33 4295095.78 2.21164 641551.33
4295095.78 1.71874
636951.33 4295295.78 0.03778 637151.33
4295295.78 0.04095
637351.33 4295295.78 0.04441 637551.33
4295295.78 0.04880
637751.33 4295295.78 0.05426 640951.33
4295295.78 1.55615
641151.33 4295295.78 0.64080 641351.33
4295295.78 0.48809
641551.33 4295295.78 0.43505 636951.33
4295495.78 0.03645
637151.33 4295495.78 0.03969 637351.33
4295495.78 0.04332
637551.33 4295495.78 0.04790 637751.33
4295495.78 0.05363
640751.33 4295495.78 0.62159 640951.33
4295495.78 0.46723
641151.33 4295495.78 0.32997 641351.33
4295495.78 0.27748
641551.33 4295495.78 0.25288 636951.33
4295695.78 0.03617
637151.33 4295695.78 0.03937 637351.33
4295695.78 0.04338
637551.33 4295695.78 0.04847 637751.33
4295695.78 0.05438
640751.33 4295695.78 0.33470 640951.33
4295695.78 0.28376
641151.33 4295695.78 0.23085 641351.33
4295695.78 0.20100
641551.33 4295695.78 0.18058 636951.33
4295895.78 0.03727
637151.33 4295895.78 0.04059 637351.33
4295895.78 0.04462
637551.33 4295895.78 0.04917 637751.33
4295895.78 0.05486
640751.33 4295895.78 0.24161 640951.33
4295895.78 0.20921
641151.33 4295895.78 0.18289 641351.33
4295895.78 0.16167
641551.33 4295895.78 0.14773 636951.33
4296095.78 0.03776
637151.33 4296095.78 0.04055 637351.33
4296095.78 0.04403

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         637551.33    4296095.78        0.04830                      637751.33
4296095.78        0.05398
         640751.33    4296095.78        0.19453                      640951.33
4296095.78        0.17163
         641151.33    4296095.78        0.15214                      641351.33
4296095.78        0.13756
         641551.33    4296095.78        0.12627                      636951.33
4296295.78        0.03649
         637151.33    4296295.78        0.03934                      637351.33
4296295.78        0.04253
         637551.33    4296295.78        0.04686                      637751.33
4296295.78        0.05221
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 558
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 35064 HRS) AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                 L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                 L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                 L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
(M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
         640751.33    4296295.78        0.16584                      640951.33
4296295.78        0.14731
         641151.33    4296295.78        0.13345                      641351.33
4296295.78        0.12142
         641551.33    4296295.78        0.11192                      636951.33
4296495.78        0.03511
         637151.33    4296495.78        0.03828                      637351.33
4296495.78        0.04183
         637551.33    4296495.78        0.04628                      637751.33
4296495.78        0.05167
         640751.33    4296495.78        0.14570                      640951.33
4296495.78        0.13163
         641151.33    4296495.78        0.11944                      641351.33
4296495.78        0.10930
         641551.33    4296495.78        0.10106                      636951.33
4296695.78        0.03542
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637151.33 4296695.78 0.03862 637351.33
4296695.78 0.04193
637551.33 4296695.78 0.04586 637751.33
4296695.78 0.05026
640751.33 4296695.78 0.13026 640951.33
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641151.33 4296695.78 0.10882 641351.33
4296695.78 0.10029
641551.33 4296695.78 0.09264 636951.33
4296895.78 0.03554
637151.33 4296895.78 0.03813 637351.33
4296895.78 0.04087
637551.33 4296895.78 0.04424 637751.33
4296895.78 0.04813
640751.33 4296895.78 0.11761 640951.33
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641151.33 4296895.78 0.09970 641351.33
4296895.78 0.09260
641551.33 4296895.78 0.08597 636951.33
4297095.78 0.03475
637151.33 4297095.78 0.03685 637351.33
4297095.78 0.03927
637551.33 4297095.78 0.04227 637751.33
4297095.78 0.04649
640751.33 4297095.78 0.10686 640951.33
4297095.78 0.09935
641151.33 4297095.78 0.09219 641351.33
4297095.78 0.08566
641551.33 4297095.78 0.08012 636951.33
4297295.78 0.03339
637151.33 4297295.78 0.03548 637351.33
4297295.78 0.03802
637551.33 4297295.78 0.04134 637751.33
4297295.78 0.04568
640751.33 4297295.78 0.09794 640951.33
4297295.78 0.09190
641151.33 4297295.78 0.08591 641351.33
4297295.78 0.08011
641551.33 4297295.78 0.07490 636951.33
4297495.78 0.03259
637151.33 4297495.78 0.03444 637351.33
4297495.78 0.03722
637551.33 4297495.78 0.04051 637751.33
4297495.78 0.04493
640751.33 4297495.78 0.09039 640951.33
4297495.78 0.08498
641151.33 4297495.78 0.08017 641351.33
4297495.78 0.07555
641551.33 4297495.78 0.07070 636951.33
4297695.78 0.03177
637151.33 4297695.78 0.03382 637351.33
4297695.78 0.03657
637551.33 4297695.78 0.03998 637751.33
4297695.78 0.04397
640751.33 4297695.78 0.08404 640951.33
4297695.78 0.07922

641151.33 4297695.78 0.07526 641351.33
4297695.78 0.07134
641551.33 4297695.78 0.06689 636951.33
4297895.78 0.03128
637151.33 4297895.78 0.03339 637351.33
4297895.78 0.03614
637551.33 4297895.78 0.03941 637751.33
4297895.78 0.04319

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

639951.33 4298095.78 0.09255 640151.33
4298095.78 0.09218
640351.33 4298095.78 0.08658 640551.33
4298095.78 0.07969
640751.33 4298095.78 0.07456 640951.33
4298095.78 0.07072
641151.33 4298095.78 0.06719 641351.33
4298095.78 0.06379
641551.33 4298095.78 0.06067 636951.33
4298295.78 0.03038
637151.33 4298295.78 0.03262 637351.33
4298295.78 0.03534
637551.33 4298295.78 0.03841 637751.33
4298295.78 0.04156
637951.33 4298295.78 0.04512 638151.33
4298295.78 0.04958
638351.33 4298295.78 0.05492 638551.33
4298295.78 0.06035
638751.33 4298295.78 0.06626 638951.33
4298295.78 0.07271
639151.33 4298295.78 0.07874 639351.33
4298295.78 0.08372
639551.33 4298295.78 0.08641 639751.33
4298295.78 0.08561
639951.33 4298295.78 0.08586 640151.33
4298295.78 0.08595
640351.33 4298295.78 0.08187 640551.33
4298295.78 0.07598
640751.33 4298295.78 0.07119 640951.33
4298295.78 0.06754
641151.33 4298295.78 0.06420 641351.33
4298295.78 0.06075
641551.33 4298295.78 0.05789 636951.33
4298495.78 0.02997
637151.33 4298495.78 0.03216 637351.33
4298495.78 0.03491
637551.33 4298495.78 0.03767 637751.33
4298495.78 0.04052
637951.33 4298495.78 0.04388 638151.33
4298495.78 0.04819
638351.33 4298495.78 0.05269 638551.33
4298495.78 0.05748
638751.33 4298495.78 0.06255 638951.33
4298495.78 0.06795
639151.33 4298495.78 0.07306 639351.33
4298495.78 0.07763
639551.33 4298495.78 0.08019 639751.33
4298495.78 0.07956
639951.33 4298495.78 0.08010 640151.33
4298495.78 0.08051
640351.33 4298495.78 0.07742 640551.33
4298495.78 0.07270
640751.33 4298495.78 0.06829 640951.33
4298495.78 0.06477
641151.33 4298495.78 0.06162 641351.33
4298495.78 0.05854

641551.33 4298495.78 0.05539 636951.33
4298695.78 0.02976
637151.33 4298695.78 0.03197 637351.33
4298695.78 0.03443

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

637551.33 4298895.78 0.03600 637751.33
4298895.78 0.03864
637951.33 4298895.78 0.04185 638151.33
4298895.78 0.04509
638351.33 4298895.78 0.04872 638551.33
4298895.78 0.05251
638751.33 4298895.78 0.05651 638951.33
4298895.78 0.06044
639151.33 4298895.78 0.06422 639351.33
4298895.78 0.06805
639551.33 4298895.78 0.07010 639751.33
4298895.78 0.06992
639951.33 4298895.78 0.07089 640151.33
4298895.78 0.07144
640351.33 4298895.78 0.06978 640551.33
4298895.78 0.06668
640751.33 4298895.78 0.06313 640951.33
4298895.78 0.05997
641151.33 4298895.78 0.05727 641351.33
4298895.78 0.05477
641551.33 4298895.78 0.05203 634451.33
4290795.78 0.02235
634951.33 4290795.78 0.02397 635451.33
4290795.78 0.02641
635951.33 4290795.78 0.02916 636451.33
4290795.78 0.03231
636951.33 4290795.78 0.03464 637451.33
4290795.78 0.03708
637951.33 4290795.78 0.03795 638451.33
4290795.78 0.04166
638951.33 4290795.78 0.04603 639451.33
4290795.78 0.05130
639951.33 4290795.78 0.06221 640451.33
4290795.78 0.07186
640951.33 4290795.78 0.07810 641451.33
4290795.78 0.09194
641951.33 4290795.78 0.09733 642451.33
4290795.78 0.09459
642951.33 4290795.78 0.08637 643451.33
4290795.78 0.06784
643951.33 4290795.78 0.05452 644451.33
4290795.78 0.04614
634451.33 4291295.78 0.02245 634951.33
4291295.78 0.02466
635451.33 4291295.78 0.02639 635951.33
4291295.78 0.02937
636451.33 4291295.78 0.03286 636951.33
4291295.78 0.03694
637451.33 4291295.78 0.04050 637951.33
4291295.78 0.04355
638451.33 4291295.78 0.04765 638951.33
4291295.78 0.05333
639451.33 4291295.78 0.06103 639951.33
4291295.78 0.07653
640451.33 4291295.78 0.08997 640951.33
4291295.78 0.10243

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
641451.33	4291295.78	0.11725	641951.33	4291295.78	0.11741
642451.33	4291295.78	0.11973	642951.33	4291295.78	0.09753
643451.33	4291295.78	0.06667	643951.33	4291295.78	0.05351
644451.33	4291295.78	0.04179	634451.33	4291795.78	0.02164
634951.33	4291795.78	0.02479	635451.33	4291795.78	0.02754
635951.33	4291795.78	0.02957	636451.33	4291795.78	0.03315
636951.33	4291795.78	0.03769	637451.33	4291795.78	0.04304
637951.33	4291795.78	0.04907	638451.33	4291795.78	0.05611
638951.33	4291795.78	0.06564	639451.33	4291795.78	0.07814
639951.33	4291795.78	0.10042	640451.33	4291795.78	0.11992
640951.33	4291795.78	0.14202	641451.33	4291795.78	0.14999
641951.33	4291795.78	0.17100	642451.33	4291795.78	0.23067
642951.33	4291795.78	0.09850	643451.33	4291795.78	0.06352
643951.33	4291795.78	0.04941	644451.33	4291795.78	0.03965

634451.33 4292295.78 0.02085 634951.33
4292295.78 0.02400
635451.33 4292295.78 0.02794 635951.33
4292295.78 0.03163
636451.33 4292295.78 0.03424 636951.33
4292295.78 0.03877
637451.33 4292295.78 0.04439 637951.33
4292295.78 0.05131
638451.33 4292295.78 0.06356 638951.33
4292295.78 0.08555
639451.33 4292295.78 0.11942 639951.33
4292295.78 0.14853
640451.33 4292295.78 0.17959 640951.33
4292295.78 0.20698
641451.33 4292295.78 0.21713 641951.33
4292295.78 0.62602
642451.33 4292295.78 0.62659 642951.33
4292295.78 0.09332
643451.33 4292295.78 0.06128 644451.33
4292295.78 0.03802
634451.33 4292795.78 0.01965 634951.33
4292795.78 0.02253
635451.33 4292795.78 0.02645 635951.33
4292795.78 0.03141
636451.33 4292795.78 0.03647 636951.33
4292795.78 0.04043
637451.33 4292795.78 0.04741 637951.33
4292795.78 0.05597
638451.33 4292795.78 0.06910 638951.33
4292795.78 0.14143
639451.33 4292795.78 0.31324 639951.33
4292795.78 0.35715
640451.33 4292795.78 0.51559 640951.33
4292795.78 0.37273
641451.33 4292795.78 1.49745 641951.33
4292795.78 0.38714
642451.33 4292795.78 0.16396 642951.33
4292795.78 0.08359
643951.33 4292795.78 0.04577 644451.33
4292795.78 0.03598
634451.33 4293295.78 0.01850 634951.33
4293295.78 0.02109
635451.33 4293295.78 0.02428 635951.33
4293295.78 0.02901
636451.33 4293295.78 0.03567 641951.33
4293295.78 0.18266
642451.33 4293295.78 0.12009 642951.33
4293295.78 0.08194
644451.33 4293295.78 0.03304 634451.33
4293795.78 0.01802
634951.33 4293795.78 0.02031 635451.33
4293795.78 0.02373
*** AERMOD - VERSION 21112 *** *** C:\Users\shaurya.johari\OneDrive - Ascent Environmental\Desktop\Proj *** 03/05/22
*** AERMET - VERSION 19191 *** ***
*** 12:19:00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 , L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 , L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 , L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635951.33	4293795.78	0.02811	636451.33	4293795.78	0.03421
641951.33	4293795.78	0.15146	642451.33	4293795.78	0.11698
643951.33	4293795.78	0.03852	644451.33	4293795.78	0.03099
634451.33	4294295.78	0.01995	634951.33	4294295.78	0.02162
635451.33	4294295.78	0.02391	635951.33	4294295.78	0.02658
636451.33	4294295.78	0.03135	641951.33	4294295.78	0.17742
642951.33	4294295.78	0.08178	643451.33	4294295.78	0.04799
643951.33	4294295.78	0.03773	644451.33	4294295.78	0.03189
634451.33	4294795.78	0.01976	634951.33	4294795.78	0.02152
635451.33	4294795.78	0.02385	635951.33	4294795.78	0.02710
636451.33	4294795.78	0.03145	643451.33	4294795.78	0.04415
643951.33	4294795.78	0.03466	644451.33	4294795.78	0.02918
634451.33	4295295.78	0.01840	634951.33	4295295.78	0.02069
635451.33	4295295.78	0.02345	635951.33	4295295.78	0.02691
636451.33	4295295.78	0.03162	641951.33	4295295.78	0.31078
642451.33	4295295.78	0.22999	642951.33	4295295.78	0.06891

643451.33 4295295.78 0.04499 643951.33
4295295.78 0.03502
644451.33 4295295.78 0.02933 634451.33
4295795.78 0.01819
634951.33 4295795.78 0.02042 635451.33
4295795.78 0.02317
635951.33 4295795.78 0.02634 636451.33
4295795.78 0.03052
641951.33 4295795.78 0.13628 642451.33
4295795.78 0.10095
642951.33 4295795.78 0.05802 643451.33
4295795.78 0.04341
643951.33 4295795.78 0.03500 644451.33
4295795.78 0.02940
634451.33 4296295.78 0.02027 634951.33
4296295.78 0.02282
635451.33 4296295.78 0.02537 635951.33
4296295.78 0.02848
636451.33 4296295.78 0.03180 641951.33
4296295.78 0.09537
642451.33 4296295.78 0.07362 642951.33
4296295.78 0.05228
643451.33 4296295.78 0.04091 643951.33
4296295.78 0.03421
644451.33 4296295.78 0.02945 634451.33
4296795.78 0.02059
634951.33 4296795.78 0.02160 635451.33
4296795.78 0.02280
635951.33 4296795.78 0.02500 636451.33
4296795.78 0.02914
641951.33 4296795.78 0.07650 642451.33
4296795.78 0.06183
642951.33 4296795.78 0.04790 643451.33
4296795.78 0.03858
643951.33 4296795.78 0.03305 644451.33
4296795.78 0.02864
634451.33 4297295.78 0.01782 634951.33
4297295.78 0.01956
635451.33 4297295.78 0.02235 635951.33
4297295.78 0.02607
636451.33 4297295.78 0.02977 641951.33
4297295.78 0.06601
642451.33 4297295.78 0.05467 642951.33
4297295.78 0.04448
643451.33 4297295.78 0.03664 643951.33
4297295.78 0.03150
644451.33 4297295.78 0.02773 634451.33
4297795.78 0.01842

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (35064 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 , L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 , L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 , L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634951.33	4297795.78	0.02078	635451.33	4297795.78	0.02301
635951.33	4297795.78	0.02507	636451.33	4297795.78	0.02746
641951.33	4297795.78	0.05746	642451.33	4297795.78	0.04932
642951.33	4297795.78	0.04144	643451.33	4297795.78	0.03504
643951.33	4297795.78	0.03029	644451.33	4297795.78	0.02674
634451.33	4298295.78	0.01882	634951.33	4298295.78	0.02017
635451.33	4298295.78	0.02137	635951.33	4298295.78	0.02327
636451.33	4298295.78	0.02624	641951.33	4298295.78	0.05179
642451.33	4298295.78	0.04408	642951.33	4298295.78	0.03829
643451.33	4298295.78	0.03361	643951.33	4298295.78	0.02910
644451.33	4298295.78	0.02594	634451.33	4298795.78	0.01767
634951.33	4298795.78	0.01860	635451.33	4298795.78	0.02012
635951.33	4298795.78	0.02257	636451.33	4298795.78	0.02531
641951.33	4298795.78	0.04726	642451.33	4298795.78	0.04123
642951.33	4298795.78	0.03507	643451.33	4298795.78	0.03115
643951.33	4298795.78	0.02800	644451.33	4298795.78	0.02521
634451.33	4299295.78	0.01651	634951.33	4299295.78	0.01776
635451.33	4299295.78	0.01960	635951.33	4299295.78	0.02170

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         636451.33    4299295.78        0.02485                      636951.33
4299295.78        0.02889
         637451.33    4299295.78        0.03345                      637951.33
4299295.78        0.03976
         638451.33    4299295.78        0.04683                      638951.33
4299295.78        0.05447
         639451.33    4299295.78        0.06200                      639951.33
4299295.78        0.06377
         640451.33    4299295.78        0.06238                      640951.33
4299295.78        0.05591
         641451.33    4299295.78        0.05009                      641951.33
4299295.78        0.04393
         642451.33    4299295.78        0.03796                      642951.33
4299295.78        0.03354
         643451.33    4299295.78        0.02935                      643951.33
4299295.78        0.02597
         644451.33    4299295.78        0.02384                      634451.33
4299795.78        0.01593
         634951.33    4299795.78        0.01742                      635451.33
4299795.78        0.01903
         635951.33    4299795.78        0.02130                      636451.33
4299795.78        0.02442
         636951.33    4299795.78        0.02784                      637451.33
4299795.78        0.03184
         637951.33    4299795.78        0.03726                      638451.33
4299795.78        0.04277
         638951.33    4299795.78        0.04869                      639451.33
4299795.78        0.05464
         639951.33    4299795.78        0.05674                      640451.33
4299795.78        0.05600
         640951.33    4299795.78        0.05143                      641451.33
4299795.78        0.04668
         641951.33    4299795.78        0.04148                      642451.33
4299795.78        0.03601
         642951.33    4299795.78        0.03141                      643451.33
4299795.78        0.02802
         643951.33    4299795.78        0.02502                      644451.33
4299795.78        0.02255
         638949.31    4296879.66        0.14802                      639500.25
4296879.66        0.21309
         639500.25    4295294.49        8.40388                      638949.31
4295293.38        0.30286
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                 L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
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L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
639511.33	4295335.78	232.38245	(16011409)	639511.33	4295355.78	189.17189	(16011409)
639511.33	4295375.78	149.44669	(16011409)	639511.33	4295395.78	124.68678	(17122909)
639511.33	4295415.78	125.81036	(17122909)	639511.33	4295435.78	124.88833	(17122909)
639511.33	4295455.78	121.81129	(17122909)	639511.33	4295475.78	116.59396	(17122909)
639511.33	4295495.78	109.47074	(17122909)	639511.33	4295515.78	100.86274	(17122909)
639511.33	4295535.78	91.30480	(17122909)	639511.33	4295555.78	87.15068	(15012709)
639511.33	4295575.78	85.01823	(15012709)	639511.33	4295595.78	83.04331	(15012709)
639511.33	4295615.78	81.20623	(15012709)	639511.33	4295635.78	79.48010	(15012709)
639511.33	4295655.78	77.80064	(15012709)	639511.33	4295675.78	76.16625	(15012709)
639511.33	4295695.78	75.03378	(15013009)	639511.33	4295715.78	74.47932	(15013009)
639511.33	4295735.78	74.05863	(15013009)	639511.33	4295755.78	73.74747	(15013009)
639511.33	4295775.78	73.52666	(15013009)	639511.33	4295795.78	73.57539	(15013009)
639511.33	4295815.78	73.61097	(15013009)	639511.33	4295835.78	73.42594	(15013009)
639511.33	4295855.78	72.66963	(15013009)	639511.33	4295875.78	70.71705	(15013009)
639511.33	4295895.78	67.23349	(15013009)	639511.33	4295915.78	62.55023	(15013009)
639511.33	4295935.78	57.45565	(15013009)	639511.33	4295955.78	52.89003	(15013009)
639511.33	4295975.78	50.31666	(14011809)	639511.33	4295995.78	50.24058	(14011809)
639511.33	4296015.78	50.13131	(14011809)	639511.33	4296035.78	49.97851	(14011809)
639511.33	4296055.78	49.78182	(14011809)	639511.33	4296075.78	49.54678	(14011809)
639511.33	4296095.78	49.26655	(14011809)	639511.33	4296115.78	48.97103	(14011809)
639511.33	4296135.78	48.66175	(14011809)	639511.33	4296155.78	48.32863	(14011809)

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        639511.33   4296175.78       47.97660  (14011809)                639511.33
4296195.78       47.60799  (14011809)
        639511.33   4296215.78       47.20810  (14011809)                639511.33
4296235.78       46.75051  (14011809)
        639511.33   4296255.78       46.25507  (14011809)                639511.33
4296275.78       46.09291  (14011809)
        639511.33   4296295.78       45.93085  (14011809)                639511.33
4296315.78       45.74553  (14011809)
        639511.33   4296335.78       45.48422  (14011809)                639511.33
4296355.78       45.19398  (14011809)
        639511.33   4296375.78       44.89851  (14011809)                639511.33
4296395.78       44.59445  (14011809)
        639511.33   4296415.78       44.29587  (14011809)                639511.33
4296435.78       44.00772  (14011809)
        639511.33   4296455.78       43.82744  (14011809)                639511.33
4296475.78       43.64082  (14011809)
        639511.33   4296495.78       43.45462  (14011809)                639511.33
4296515.78       43.26672  (14011809)
        639511.33   4296535.78       43.08927  (14011809)                639511.33
4296555.78       42.92080  (14011809)
        639511.33   4296575.78       42.75977  (14011809)                639511.33
4296595.78       42.60347  (14011809)
        639511.33   4296615.78       42.45039  (14011809)                639511.33
4296635.78       42.29458  (14011809)
        639511.33   4296655.78       42.13992  (14011809)                639511.33
4296675.78       41.98595  (14011809)
        639511.33   4296695.78       41.85176  (14011809)                639511.33
4296715.78       41.70694  (14011809)
        639511.33   4296735.78       41.55225  (14011809)                639511.33
4296755.78       41.37986  (14011809)
        639511.33   4296775.78       41.19696  (14011809)                639511.33
4296795.78       41.00269  (14011809)
        639511.33   4296815.78       40.81393  (14011809)                639511.33
4296835.78       40.61001  (14011809)
        639511.33   4296855.78       40.39008  (14011809)                639511.33
4296875.78       40.16601  (14011809)
        638751.33   4295095.78       59.10831  (15011909)                638771.33
4295095.78       59.15631  (15011909)
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 565
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                 INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
638791.33	4295095.78	59.10770	(15011909)	638811.33	4295095.78	58.96111	(15011909)
638831.33	4295095.78	62.93886	(15010909)	638851.33	4295095.78	67.10803	(15010909)
638871.33	4295095.78	71.26893	(15010909)	638891.33	4295095.78	75.35645	(15010909)
638911.33	4295095.78	79.29802	(15010909)	638931.33	4295095.78	83.01711	(15010909)
638951.33	4295095.78	86.48719	(15010909)	638971.33	4295095.78	89.58473	(15010909)
638991.33	4295095.78	92.23257	(15010909)	639011.33	4295095.78	94.43974	(15010909)
639031.33	4295095.78	96.20890	(15010909)	639051.33	4295095.78	97.57133	(15010909)
639071.33	4295095.78	98.58010	(15010909)	639091.33	4295095.78	99.29698	(15010909)
639111.33	4295095.78	99.77717	(15010909)	639131.33	4295095.78	100.11795	(15010909)
639151.33	4295095.78	100.25867	(15010909)	639171.33	4295095.78	100.17596	(15010909)
639191.33	4295095.78	99.96171	(15010909)	639211.33	4295095.78	99.57441	(15010909)
639231.33	4295095.78	99.02111	(15010909)	639251.33	4295095.78	98.30242	(15010909)
639271.33	4295095.78	97.49761	(15010909)	639291.33	4295095.78	96.67101	(15010909)
639311.33	4295095.78	95.88851	(15010909)	639331.33	4295095.78	95.21494	(15010909)
639351.33	4295095.78	94.70411	(15010909)	639371.33	4295095.78	94.38902	(15010909)
639391.33	4295095.78	95.29174	(15010109)	639411.33	4295095.78	98.56616	(15010109)
639431.33	4295095.78	100.75408	(15010109)	639451.33	4295095.78	101.95046	(15010109)
639471.33	4295095.78	102.57777	(15010109)	639491.33	4295095.78	103.13240	(15010109)
639511.33	4295095.78	103.91301	(15010109)	639531.33	4295095.78	104.95016	(15010109)
639551.33	4295095.78	106.13280	(15010109)	639571.33	4295095.78	107.35839	(15010109)
639591.33	4295095.78	108.59316	(15010109)	639611.33	4295095.78	109.95447	(15010109)
639631.33	4295095.78	111.35402	(15010109)	639651.33	4295095.78	112.76353	(15010109)
639671.33	4295095.78	114.26939	(15010109)	639691.33	4295095.78	115.91830	(15010109)

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        639711.33   4295095.78      117.75344  (15010109)                638751.33
4295115.78       63.38213  (15011909)
        638771.33   4295115.78       63.95313  (15011909)                638791.33
4295115.78       64.39623  (15011909)
        638811.33   4295115.78       64.72893  (15011909)                638831.33
4295115.78       64.92082  (15011909)
        638851.33   4295115.78       64.97266  (15011909)                638871.33
4295115.78       64.88434  (15011909)
        638891.33   4295115.78       68.79572  (15010909)                638911.33
4295115.78       73.59666  (15010909)
        638931.33   4295115.78       78.35970  (15010909)                638951.33
4295115.78       83.03763  (15010909)
        638971.33   4295115.78       87.46752  (15010909)                638991.33
4295115.78       91.52058  (15010909)
        639011.33   4295115.78       95.13365  (15010909)                639031.33
4295115.78       98.23567  (15010909)
        639051.33   4295115.78      100.79362  (15010909)                639071.33
4295115.78      102.82102  (15010909)
        639091.33   4295115.78      104.37599  (15010909)                639111.33
4295115.78      105.54576  (15010909)
        639131.33   4295115.78      106.48688  (15010909)                639151.33
4295115.78      107.17879  (15010909)
        639171.33   4295115.78      107.62633  (15010909)                639191.33
4295115.78      107.91807  (15010909)
        639211.33   4295115.78      107.98560  (15010909)                639231.33
4295115.78      107.80532  (15010909)
        639251.33   4295115.78      107.33992  (15010909)                639271.33
4295115.78      106.63757  (15010909)
        639291.33   4295115.78      105.74097  (15010909)                639311.33
4295115.78      104.71167  (15010909)
        639331.33   4295115.78      103.63359  (15010909)                639351.33
4295115.78      102.60492  (15010909)
        639371.33   4295115.78      101.72359  (15010909)                639391.33
4295115.78      101.06829  (15010909)
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 566
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
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              **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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        639431.33   4295135.78      108.29246  (15010909)                639451.33
4295135.78      110.77622  (15010109)
        639471.33   4295135.78      112.83463  (15010109)                639491.33
4295135.78      113.29632  (15010109)
        639511.33   4295135.78      113.10391  (15010109)                639531.33
4295135.78      113.21331  (15010109)
        639551.33   4295135.78      113.98338  (15010109)                639571.33
4295135.78      115.22848  (15010109)
        639591.33   4295135.78      116.62503  (15010109)                639611.33
4295135.78      118.02685  (15010109)
        639631.33   4295135.78      119.42452  (15010109)                639651.33
4295135.78      120.89573  (15010109)
        639671.33   4295135.78      122.38551  (15010109)                639691.33
4295135.78      124.00434  (15010109)
        639711.33   4295135.78      125.82784  (15010109)                638751.33
4295155.78       65.11556  (15011909)
        638771.33   4295155.78       67.13651  (15011909)                638791.33
4295155.78       69.11534  (15011909)
        638811.33   4295155.78       71.02534  (15011909)                638831.33
4295155.78       72.83287  (15011909)
        638851.33   4295155.78       74.53895  (15011909)                638871.33
4295155.78       76.11480  (15011909)
        638891.33   4295155.78       77.54649  (15011909)                638911.33
4295155.78       78.76402  (15011909)
        638931.33   4295155.78       79.74107  (15011909)                638951.33
4295155.78       80.46840  (15011909)
        638971.33   4295155.78       80.93048  (15011909)                638991.33
4295155.78       81.12083  (15011909)
        639011.33   4295155.78       85.19692  (15010909)                639031.33
4295155.78       91.84457  (15010909)
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 567
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
            **

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

639151.33 4295175.78 124.05286 (15010909) 639171.33
4295175.78 127.84699 (15010909)
639191.33 4295175.78 130.75325 (15010909) 639211.33
4295175.78 133.15761 (15010909)
639231.33 4295175.78 135.39846 (15010909) 639251.33
4295175.78 137.53544 (15010909)
639271.33 4295175.78 139.55155 (15010909) 639291.33
4295175.78 141.32382 (15010909)
639311.33 4295175.78 142.69577 (15010909) 639331.33
4295175.78 143.49236 (15010909)
639351.33 4295175.78 143.54978 (15010909) 639371.33
4295175.78 142.74913 (15010909)
639391.33 4295175.78 141.05441 (15010909) 639411.33
4295175.78 138.55322 (15010909)
639431.33 4295175.78 135.48954 (15010909) 639451.33
4295175.78 132.26404 (15010909)
639471.33 4295175.78 129.36625 (15010909) 639491.33
4295175.78 127.83768 (15010109)
639511.33 4295175.78 129.62917 (15010109) 639531.33
4295175.78 128.39821 (15010109)
639551.33 4295175.78 126.47731 (15010109) 639571.33
4295175.78 125.77914 (15010109)
639591.33 4295175.78 126.56815 (15010109) 639611.33
4295175.78 128.13501 (15010109)
639631.33 4295175.78 129.80923 (15010109) 639651.33
4295175.78 131.40621 (15010109)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

639711.33 4295175.78 136.07399 (15010109) 638751.33
4295195.78 63.27759 (16011409)
638771.33 4295195.78 63.74965 (16011409) 638791.33
4295195.78 64.20821 (16011409)
638811.33 4295195.78 64.64667 (16011409) 638831.33
4295195.78 65.42840 (15011909)
638851.33 4295195.78 68.70813 (15011909) 638871.33
4295195.78 72.15185 (15011909)
638891.33 4295195.78 75.68595 (15011909) 638911.33
4295195.78 79.31311 (15011909)
638931.33 4295195.78 83.01348 (15011909) 638951.33
4295195.78 86.73045 (15011909)
638971.33 4295195.78 90.37959 (15011909) 638991.33
4295195.78 93.90816 (15011909)
639011.33 4295195.78 97.26369 (15011909) 639031.33
4295195.78 100.28305 (15011909)
639051.33 4295195.78 102.75994 (15011909) 639071.33
4295195.78 104.57116 (15011909)
639091.33 4295195.78 106.12954 (15011909) 639111.33
4295195.78 107.56469 (15011909)
639131.33 4295195.78 113.74064 (15010909) 639151.33
4295195.78 123.28594 (15010909)
639171.33 4295195.78 131.13684 (15010909) 639191.33
4295195.78 137.07145 (15010909)
639211.33 4295195.78 141.17587 (15010909) 639231.33
4295195.78 144.24339 (15010909)
639251.33 4295195.78 147.17324 (15010909) 639271.33
4295195.78 150.20154 (15010909)
639291.33 4295195.78 153.25430 (15010909) 639311.33
4295195.78 156.20224 (15010909)
639331.33 4295195.78 158.83269 (15010909) 639351.33
4295195.78 160.90352 (15010909)
639371.33 4295195.78 162.15792 (15010909) 639391.33
4295195.78 162.33768 (15010909)
639411.33 4295195.78 161.21864 (15010909) 639431.33
4295195.78 158.68190 (15010909)
639451.33 4295195.78 154.81788 (15010909) 639471.33
4295195.78 150.03832 (15010909)
639491.33 4295195.78 145.11832 (15010909) 639511.33
4295195.78 141.01059 (15010909)
639531.33 4295195.78 140.71400 (15010109) 639551.33
4295195.78 137.95417 (15010109)
639571.33 4295195.78 136.82990 (15010909) 639591.33
4295195.78 136.86195 (15010909)
639611.33 4295195.78 136.98767 (15010909) 639631.33
4295195.78 137.15846 (15010909)
639651.33 4295195.78 137.66121 (15010109) 639671.33
4295195.78 139.25425 (15010109)
639691.33 4295195.78 140.79329 (15010109) 639711.33
4295195.78 142.40465 (15010109)
638751.33 4295215.78 72.08929 (16011409) 638771.33
4295215.78 72.85297 (16011409)
638791.33 4295215.78 73.63675 (16011409) 638811.33
4295215.78 74.41548 (16011409)
638831.33 4295215.78 75.19879 (16011409) 638851.33
4295215.78 75.95782 (16011409)

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        638871.33   4295215.78       76.72644  (16011409)                638891.33
4295215.78       77.46137  (16011409)
        638911.33   4295215.78       78.18625  (16011409)                638931.33
4295215.78       78.87928  (16011409)
        638951.33   4295215.78       79.54527  (16011409)                638971.33
4295215.78       83.93877  (15011909)
        638991.33   4295215.78       89.04970  (15011909)                639011.33
4295215.78       94.38622  (15011909)
        639031.33   4295215.78       99.80172  (15011909)                639051.33
4295215.78      104.93113  (15011909)
        639071.33   4295215.78      109.73319  (15011909)                639091.33
4295215.78      114.58176  (15011909)
        639111.33   4295215.78      119.56859  (15011909)                639131.33
4295215.78      124.04205  (15011909)
        639151.33   4295215.78      127.04461  (15011909)                639171.33
4295215.78      128.74032  (15011909)
        639191.33   4295215.78      137.72591  (15010909)                639211.33
4295215.78      147.64204  (15010909)
        639231.33   4295215.78      153.94306  (15010909)                639251.33
4295215.78      157.93440  (15010909)
        639271.33   4295215.78      161.54395  (15010909)                639291.33
4295215.78      165.43589  (15010909)
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 569
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
        639311.33   4295215.78      169.55132  (15010909)                639331.33
4295215.78      173.69632  (15010909)
        639351.33   4295215.78      177.68258  (15010909)                639371.33
4295215.78      181.31719  (15010909)
        639391.33   4295215.78      184.34051  (15010909)                639411.33
4295215.78      186.38279  (15010909)
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639431.33 4295215.78 186.96719 (15010909) 639451.33
4295215.78 185.58972 (15010909)
639471.33 4295215.78 181.84355 (15010909) 639491.33
4295215.78 175.64516 (15010909)
639511.33 4295215.78 167.79632 (15010909) 639531.33
4295215.78 160.10206 (15010909)
639551.33 4295215.78 154.56635 (15010909) 639571.33
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638891.33 4295235.78 91.66713 (16011409) 638911.33
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4295235.78 96.21448 (16011409)
638971.33 4295235.78 97.77143 (16011409) 638991.33
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4295235.78 116.62566 (15011909)
639131.33 4295235.78 127.22316 (15011909) 639151.33
4295235.78 137.17584 (15011909)
639171.33 4295235.78 145.69608 (15011909) 639191.33
4295235.78 152.68663 (15011909)
639211.33 4295235.78 157.41825 (15011909) 639231.33
4295235.78 159.82095 (15011909)
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4295255.78 112.35488 (16011409)
*** AERMOD - VERSION 21112 *** *** C:\Users\shaurya.johari\OneDrive - Ascent Environmental\Desktop\Proj *** 03/05/22
*** AERMET - VERSION 19191 *** ***
*** 12:19:00

PAGE 570
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

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4295255.78 209.86306 (15011909)
639311.33 4295255.78 212.16053 (15011909) 639331.33
4295255.78 214.32891 (15010909)
639351.33 4295255.78 218.99679 (15010909) 639371.33
4295255.78 223.65629 (15010909)
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4295255.78 248.23355 (15010909)
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4295255.78 272.16662 (15010909)
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4295275.78 111.75017 (16011409)
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4295275.78 117.63527 (16011409)
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4295295.78 133.73911 (16011409)
638931.33 4295295.78 137.89832 (16011409) 638751.33
4295315.78 110.72626 (16011409)
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4295315.78 115.90483 (16011409)
638811.33 4295315.78 118.69254 (16011409) 638831.33
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638851.33 4295315.78 124.78449 (16011409) 638871.33
4295315.78 128.15987 (16011409)

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4295335.78      123.86841  (16011409)
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4295335.78      129.56988  (16011409)
        638931.33   4295335.78      132.48089  (16011409)                639531.33
4295335.78      240.77147  (16011409)
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 571
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        639551.33   4295335.78      249.67769  (16011409)                639571.33
4295335.78      259.08702  (16011409)
        639591.33   4295335.78      269.00899  (16011409)                639611.33
4295335.78      278.57690  (16011409)
        639631.33   4295335.78      287.44190  (16011409)                639651.33
4295335.78      294.90589  (16011409)
        639671.33   4295335.78      300.99295  (16011409)                639691.33
4295335.78      306.67610  (16011409)
        639711.33   4295335.78      312.06324  (16011409)                638751.33
4295355.78      103.67028  (16011409)
        638771.33   4295355.78      105.41957  (16011409)                638791.33
4295355.78      107.20473  (16011409)
        638811.33   4295355.78      109.02358  (16011409)                638831.33
4295355.78      110.97042  (16011409)
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4295375.78 157.82429 (16011409)
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4295375.78 160.15748 (16011409)
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4295395.78 86.31124 (16011409)
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4295415.78       85.55641  (17122909)
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        638931.33   4295415.78       91.92395  (17122909)                639531.33
4295415.78      126.68384  (17122909)
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                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                 INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
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        639591.33   4295415.78      129.00236  (17122909)                639611.33
4295415.78      129.68139  (17122909)
        639631.33   4295415.78      130.30576  (17122909)                639651.33
4295415.78      130.86534  (17122909)
        639671.33   4295415.78      131.34868  (17122909)                639691.33
4295415.78      133.88947  (15012709)
        639711.33   4295415.78      136.63456  (15012709)                638751.33
4295435.78       85.41369  (17122909)
        638771.33   4295435.78       86.82564  (17122909)                638791.33
4295435.78       88.19735  (17122909)
        638811.33   4295435.78       89.52121  (17122909)                638831.33
4295435.78       90.75871  (17122909)
        638851.33   4295435.78       91.93144  (17122909)                638871.33
4295435.78       93.04478  (17122909)
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4295435.78       95.00332  (17122909)
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639631.33 4295455.78 120.30890 (17122909) 639651.33
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639671.33 4295455.78 118.96090 (17122909) 639691.33
4295455.78 120.64547 (15012709)
639711.33 4295455.78 123.12848 (15012709) 638751.33
4295475.78 94.36789 (17122909)
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4295475.78 96.27069 (17122909)
638811.33 4295475.78 97.19836 (17122909) 638831.33
4295475.78 98.02705 (17122909)
638851.33 4295475.78 98.86548 (17122909) 638871.33
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638931.33 4295475.78 102.17755 (17122909) 639531.33
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639631.33 4295475.78 111.99283 (17122909) 639651.33
4295475.78 111.32745 (15012709)
639671.33 4295475.78 113.45823 (15012709) 639691.33
4295475.78 115.70658 (15012709)
639711.33 4295475.78 118.08848 (15012709) 638751.33
4295495.78 97.37830 (17122909)
638771.33 4295495.78 98.23614 (17122909) 638791.33
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638811.33 4295495.78 99.84121 (17122909) 638831.33
4295495.78 100.61934 (17122909)

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        638851.33   4295495.78      101.40438  (17122909)                638871.33
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4295495.78      103.70982  (17122909)
        638931.33   4295495.78      104.46161  (17122909)                639531.33
4295495.78      108.50256  (17122909)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 573
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
        639551.33   4295495.78      107.43258  (17122909)                639571.33
4295495.78      106.25915  (17122909)
        639591.33   4295495.78      104.98071  (17122909)                639611.33
4295495.78      103.59624  (17122909)
        639631.33   4295495.78      105.34672  (15012709)                639651.33
4295495.78      107.28908  (15012709)
        639671.33   4295495.78      109.33339  (15012709)                639691.33
4295495.78      111.49809  (15012709)
        639711.33   4295495.78      113.80862  (15012709)                638751.33
4295515.78       99.57224  (17122909)
        638771.33   4295515.78      100.35072  (17122909)                638791.33
4295515.78      101.08044  (17122909)
        638811.33   4295515.78      101.77288  (17122909)                638831.33
4295515.78      102.48156  (17122909)
        638851.33   4295515.78      103.18721  (17122909)                638871.33
4295515.78      103.88429  (17122909)
        638891.33   4295515.78      104.53103  (17122909)                638911.33
4295515.78      105.16266  (17122909)
        638931.33   4295515.78      105.78317  (17122909)                639531.33
4295515.78       99.50227  (17122909)
        639551.33   4295515.78       98.04873  (17122909)                639571.33
4295515.78       96.78766  (15012709)
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639591.33 4295515.78 98.42868 (15012709) 639611.33
4295515.78 100.13155 (15012709)
639631.33 4295515.78 101.91144 (15012709) 639651.33
4295515.78 103.78424 (15012709)
639671.33 4295515.78 105.75964 (15012709) 639691.33
4295515.78 107.85036 (15012709)
639711.33 4295515.78 110.07674 (15012709) 638751.33
4295535.78 100.92703 (17122909)
638771.33 4295535.78 101.59972 (17122909) 638791.33
4295535.78 102.24259 (17122909)
638811.33 4295535.78 102.85674 (17122909) 638831.33
4295535.78 103.44512 (17122909)
638851.33 4295535.78 104.01370 (17122909) 638871.33
4295535.78 104.55575 (17122909)
638891.33 4295535.78 105.03332 (17122909) 638911.33
4295535.78 105.47945 (17122909)
638931.33 4295535.78 105.89697 (17122909) 639531.33
4295535.78 90.94449 (15012709)
639551.33 4295535.78 92.42902 (15012709) 639571.33
4295535.78 93.95024 (15012709)
639591.33 4295535.78 95.52301 (15012709) 639611.33
4295535.78 97.15989 (15012709)
639631.33 4295535.78 98.87766 (15012709) 639651.33
4295535.78 100.68483 (15012709)
639671.33 4295535.78 102.58735 (15012709) 639691.33
4295535.78 104.60539 (15012709)
639711.33 4295535.78 106.73197 (15012709) 638751.33
4295555.78 101.35449 (17122909)
638771.33 4295555.78 101.89114 (17122909) 638791.33
4295555.78 102.40780 (17122909)
638811.33 4295555.78 102.91727 (17122909) 638831.33
4295555.78 103.33714 (17122909)
638851.33 4295555.78 103.69903 (17122909) 638871.33
4295555.78 103.99921 (17122909)
638891.33 4295555.78 104.24904 (17122909) 638911.33
4295555.78 104.45667 (17122909)
638931.33 4295555.78 104.62099 (17122909) 639531.33
4295555.78 88.53322 (15012709)
639551.33 4295555.78 89.94708 (15012709) 639571.33
4295555.78 91.40571 (15012709)
639591.33 4295555.78 92.92321 (15012709) 639611.33
4295555.78 94.49915 (15012709)
639631.33 4295555.78 96.14782 (15012709) 639651.33
4295555.78 97.88811 (15012709)
639671.33 4295555.78 99.70405 (15012709) 639691.33
4295555.78 101.63106 (15012709)
639711.33 4295555.78 103.67032 (15012709) 638751.33
4295575.78 100.82728 (17122909)
638771.33 4295575.78 101.18731 (17122909) 638791.33
4295575.78 101.51963 (17122909)
638811.33 4295575.78 101.84552 (17122909) 638831.33
4295575.78 102.04703 (17122909)
638851.33 4295575.78 102.16671 (17122909) 638871.33
4295575.78 102.20323 (17122909)
638891.33 4295575.78 102.19272 (17122909) 638911.33
4295575.78 102.13222 (17122909)

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        638931.33   4295575.78      102.01892  (17122909)                639531.33
4295575.78       86.33686  (15012709)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 574
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        639551.33   4295575.78       87.69017  (15012709)                639571.33
4295575.78       89.08898  (15012709)
        639591.33   4295575.78       90.55144  (15012709)                639611.33
4295575.78       92.05912  (15012709)
        639631.33   4295575.78       93.63772  (15012709)                639651.33
4295575.78       95.30270  (15012709)
        639671.33   4295575.78       97.05173  (15012709)                639691.33
4295575.78       98.88710  (15012709)
        639711.33   4295575.78      100.81067  (15012709)                638751.33
4295595.78       99.29420  (17122909)
        638771.33   4295595.78       99.43172  (17122909)                638791.33
4295595.78       99.53135  (17122909)
        638811.33   4295595.78       99.60556  (17122909)                638831.33
4295595.78       99.55403  (17122909)
        638851.33   4295595.78       99.41408  (17122909)                638871.33
4295595.78       99.18875  (17122909)
        638891.33   4295595.78       98.91010  (17122909)                638911.33
4295595.78       98.57624  (17122909)
        638931.33   4295595.78       98.18549  (17122909)                639531.33
4295595.78       84.30527  (15012709)
        639551.33   4295595.78       85.61204  (15012709)                639571.33
4295595.78       86.94757  (15012709)
        639591.33   4295595.78       88.34418  (15012709)                639611.33
4295595.78       89.80378  (15012709)
        639631.33   4295595.78       91.31256  (15012709)                639651.33
4295595.78       92.90690  (15012709)
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        639671.33   4295595.78       94.57769  (15012709)                639691.33
4295595.78       96.32050  (15012709)
        639711.33   4295595.78       98.11219  (15012709)                638751.33
4295615.78       96.69278  (17122909)
        638771.33   4295615.78       96.59364  (17122909)                638791.33
4295615.78       96.42669  (17122909)
        638811.33   4295615.78       96.20394  (17122909)                638831.33
4295615.78       95.89228  (17122909)
        638851.33   4295615.78       95.49922  (17122909)                638871.33
4295615.78       95.02255  (17122909)
        638891.33   4295615.78       94.49130  (17122909)                638911.33
4295615.78       93.90457  (17122909)
        638931.33   4295615.78       93.26172  (17122909)                639531.33
4295615.78       82.42159  (15012709)
        639551.33   4295615.78       83.66039  (15012709)                639571.33
4295615.78       84.95794  (15012709)
        639591.33   4295615.78       86.28328  (15012709)                639611.33
4295615.78       87.66164  (15012709)
        639631.33   4295615.78       89.10046  (15012709)                639651.33
4295615.78       90.61085  (15012709)
        639671.33   4295615.78       92.22074  (15013009)                639691.33
4295615.78       94.25000  (15013009)
        639711.33   4295615.78       96.31544  (15013009)                638751.33
4295635.78       93.09778  (17122909)
        638771.33   4295635.78       92.76247  (17122909)                638791.33
4295635.78       92.34618  (17122909)
        638811.33   4295635.78       91.85788  (17122909)                638831.33
4295635.78       91.28877  (17122909)
        638851.33   4295635.78       90.65204  (17122909)                638871.33
4295635.78       89.94896  (17122909)
        638891.33   4295635.78       89.19376  (17122909)                638911.33
4295635.78       88.38641  (17122909)
        638931.33   4295635.78       87.52710  (17122909)                639531.33
4295635.78       80.62349  (15012709)
        639551.33   4295635.78       81.80813  (15012709)                639571.33
4295635.78       83.03953  (15012709)
        639591.33   4295635.78       84.26452  (15012709)                639611.33
4295635.78       85.54160  (15012709)
        639631.33   4295635.78       86.97407  (15013009)                639651.33
4295635.78       88.89395  (15013009)
        639671.33   4295635.78       90.85169  (15013009)                639691.33
4295635.78       92.90073  (15013009)
        639711.33   4295635.78       95.03348  (15013009)                638751.33
4295655.78       88.64573  (17122909)
        638771.33   4295655.78       88.08292  (17122909)                638791.33
4295655.78       87.44185  (17122909)
        638811.33   4295655.78       86.72745  (17122909)                638831.33
4295655.78       85.93251  (17122909)
        638851.33   4295655.78       85.08598  (17122909)                638871.33
4295655.78       84.19212  (17122909)
        638891.33   4295655.78       83.25142  (17122909)                638911.33
4295655.78       82.26456  (17122909)
        638931.33   4295655.78       81.23235  (17122909)                639531.33
4295655.78       78.89669  (15012709)
```

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
639551.33	4295655.78	80.01892	(15012709)	639571.33	4295655.78	81.12154	(15012709)
639591.33	4295655.78	82.19670	(15013009)	639611.33	4295655.78	83.72984	(15013009)
639631.33	4295655.78	85.56379	(15013009)	639651.33	4295655.78	87.74688	(15013009)
639671.33	4295655.78	89.75712	(15013009)	639691.33	4295655.78	91.87127	(15013009)
639711.33	4295655.78	94.13697	(15013009)	638751.33	4295675.78	83.50079	(17122909)
638771.33	4295675.78	82.73659	(17122909)	638791.33	4295675.78	81.89291	(17122909)
638811.33	4295675.78	80.98257	(17122909)	638831.33	4295675.78	80.02233	(17122909)
638851.33	4295675.78	79.01950	(17122909)	638871.33	4295675.78	77.97607	(17122909)
638891.33	4295675.78	76.89308	(17122909)	638911.33	4295675.78	75.77174	(17122909)
638931.33	4295675.78	74.61338	(17122909)	639531.33	4295675.78	77.21125	(15012709)
639551.33	4295675.78	78.60445	(15013009)	639571.33	4295675.78	79.79200	(15013009)
639591.33	4295675.78	81.28624	(15013009)	639611.33	4295675.78	82.98030	(15013009)
639631.33	4295675.78	84.84809	(15013009)	639651.33	4295675.78	86.90207	(15013009)
639671.33	4295675.78	88.99813	(15013009)	639691.33	4295675.78	91.23438	(15013009)
639711.33	4295675.78	93.64056	(15013009)	638751.33	4295695.78	77.87953	(17122909)

638771.33 4295695.78 76.92953 (17122909) 638791.33
4295695.78 75.92435 (17122909)
638811.33 4295695.78 74.87483 (17122909) 638831.33
4295695.78 73.79023 (17122909)
638851.33 4295695.78 72.67140 (17122909) 638871.33
4295695.78 71.52054 (17122909)
638891.33 4295695.78 70.34040 (17122909) 638911.33
4295695.78 69.13110 (17122909)
638931.33 4295695.78 67.89401 (17122909) 639531.33
4295695.78 76.48090 (15013009)
639551.33 4295695.78 77.79598 (15013009) 639571.33
4295695.78 79.00133 (15013009)
639591.33 4295695.78 80.69104 (15013009) 639611.33
4295695.78 82.44778 (15013009)
639631.33 4295695.78 84.32062 (15013009) 639651.33
4295695.78 86.34546 (15013009)
639671.33 4295695.78 88.50692 (15013009) 639691.33
4295695.78 90.81966 (15013009)
639711.33 4295695.78 93.30002 (15013009) 638751.33
4295715.78 71.92284 (17122909)
638771.33 4295715.78 70.84123 (17122909) 638791.33
4295715.78 69.72888 (17122909)
638811.33 4295715.78 68.58838 (17122909) 638831.33
4295715.78 67.42077 (17122909)
638851.33 4295715.78 66.23136 (17122909) 638871.33
4295715.78 65.01459 (17122909)
638891.33 4295715.78 63.77865 (17122909) 638911.33
4295715.78 62.52379 (17122909)
638931.33 4295715.78 61.25069 (17122909) 639531.33
4295715.78 75.83091 (15013009)
639551.33 4295715.78 77.17894 (15013009) 639571.33
4295715.78 78.64255 (15013009)
639591.33 4295715.78 80.36466 (15013009) 639611.33
4295715.78 82.11175 (15013009)
639631.33 4295715.78 83.98106 (15013009) 639651.33
4295715.78 86.04349 (15013009)
639671.33 4295715.78 88.23903 (15013009) 639691.33
4295715.78 90.57905 (15013009)
639711.33 4295715.78 93.07414 (15013009) 638751.33
4295735.78 65.80102 (17122909)
638771.33 4295735.78 64.64823 (17122909) 638791.33
4295735.78 63.47780 (17122909)
638811.33 4295735.78 62.29027 (17122909) 638831.33
4295735.78 61.07972 (17122909)
638851.33 4295735.78 59.85189 (17122909) 638871.33
4295735.78 58.60849 (17122909)
638891.33 4295735.78 57.34851 (17122909) 638911.33
4295735.78 56.07278 (17122909)
638931.33 4295735.78 54.79493 (17122909) 639531.33
4295735.78 75.35089 (15013009)

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

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
        639551.33   4295735.78       76.83340  (15013009)                639571.33
4295735.78       78.42940  (15013009)
        639591.33   4295735.78       80.12695  (15013009)                639611.33
4295735.78       81.95591  (15013009)
        639631.33   4295735.78       83.90673  (15013009)                639651.33
4295735.78       85.99210  (15013009)
        639671.33   4295735.78       88.19577  (15013009)                639691.33
4295735.78       90.51450  (15013009)
        639711.33   4295735.78       92.92744  (15013009)                638751.33
4295755.78       59.67855  (17122909)
        638771.33   4295755.78       58.49293  (17122909)                638791.33
4295755.78       57.29567  (17122909)
        638811.33   4295755.78       56.08287  (17122909)                638831.33
4295755.78       54.85417  (17122909)
        638851.33   4295755.78       53.61419  (17122909)                638871.33
4295755.78       52.36515  (17122909)
        638891.33   4295755.78       51.10254  (17122909)                638911.33
4295755.78       50.46273  (15012709)
        638931.33   4295755.78       50.95678  (15012709)                639531.33
4295755.78       75.11557  (15013009)
        639551.33   4295755.78       76.67591  (15013009)                639571.33
4295755.78       78.33805  (15013009)
        639591.33   4295755.78       80.06914  (15013009)                639611.33
4295755.78       81.93956  (15013009)
        639631.33   4295755.78       83.90944  (15013009)                639651.33
4295755.78       85.95956  (15013009)
        639671.33   4295755.78       88.06058  (15013009)                639691.33
4295755.78       90.14451  (15013009)
        639711.33   4295755.78       92.07159  (15013009)                638751.33
4295775.78       53.63117  (17122909)
        638771.33   4295775.78       52.43818  (17122909)                638791.33
4295775.78       51.22775  (17122909)
        638811.33   4295775.78       50.00110  (17122909)                638831.33
4295775.78       48.76547  (17122909)
```

638851.33 4295775.78 48.50553 (15012709) 638871.33
4295775.78 49.00412 (15012709)
638891.33 4295775.78 49.51465 (15012709) 638911.33
4295775.78 49.99250 (15012709)
638931.33 4295775.78 50.37886 (15012709) 639531.33
4295775.78 75.08524 (15013009)
639551.33 4295775.78 76.66109 (15013009) 639571.33
4295775.78 78.31796 (15013009)
639591.33 4295775.78 80.09536 (15013009) 639611.33
4295775.78 81.92641 (15013009)
639631.33 4295775.78 83.77707 (15013009) 639651.33
4295775.78 85.57838 (15013009)
639671.33 4295775.78 87.19836 (15013009) 639691.33
4295775.78 88.43035 (15013009)
639711.33 4295775.78 88.94819 (15013009) 638751.33
4295795.78 47.69002 (17122909)
638771.33 4295795.78 46.47569 (17122909) 638791.33
4295795.78 46.62669 (15012709)
638811.33 4295795.78 47.13365 (15012709) 638831.33
4295795.78 47.62257 (15012709)
638851.33 4295795.78 48.10533 (15012709) 638871.33
4295795.78 48.58779 (15012709)
638891.33 4295795.78 49.09342 (15012709) 638911.33
4295795.78 49.57279 (15012709)
638931.33 4295795.78 49.98799 (15012709) 639531.33
4295795.78 75.09188 (15013009)
639551.33 4295795.78 76.68227 (15013009) 639571.33
4295795.78 78.31624 (15013009)
639591.33 4295795.78 79.96224 (15013009) 639611.33
4295795.78 81.53874 (15013009)
639631.33 4295795.78 82.93177 (15013009) 639651.33
4295795.78 83.96258 (15013009)
639671.33 4295795.78 84.33289 (15013009) 639691.33
4295795.78 83.80134 (15013009)
639711.33 4295795.78 82.13039 (15013009) 638751.33
4295815.78 45.33657 (15012709)
638771.33 4295815.78 45.82678 (15012709) 638791.33
4295815.78 46.30840 (15012709)
638811.33 4295815.78 46.78264 (15012709) 638831.33
4295815.78 47.24268 (15012709)
638851.33 4295815.78 47.70013 (15012709) 638871.33
4295815.78 48.16101 (15012709)
638891.33 4295815.78 48.64802 (15012709) 638911.33
4295815.78 49.11535 (15012709)
638931.33 4295815.78 49.55494 (15012709) 639531.33
4295815.78 75.06336 (15013009)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***

INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 , L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 , L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 , L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
639551.33	4295815.78	76.53272	(15013009)	639571.33	4295815.78	77.92747	(15013009)
639591.33	4295815.78	79.14033	(15013009)	639611.33	4295815.78	80.00143	(15013009)
639631.33	4295815.78	80.33650	(15013009)	639651.33	4295815.78	79.93396	(15013009)
639671.33	4295815.78	78.53761	(15013009)	639691.33	4295815.78	76.12558	(15013009)
639711.33	4295815.78	72.89363	(15013009)	638751.33	4295835.78	45.05149	(15012709)
638771.33	4295835.78	45.50856	(15012709)	638791.33	4295835.78	45.95930	(15012709)
638811.33	4295835.78	46.40358	(15012709)	638831.33	4295835.78	46.84388	(15012709)
638851.33	4295835.78	47.28144	(15012709)	638871.33	4295835.78	47.71568	(15012709)
638891.33	4295835.78	48.18329	(15012709)	638911.33	4295835.78	48.63742	(15012709)
638931.33	4295835.78	49.08424	(15012709)	639531.33	4295835.78	74.67160	(15013009)
639551.33	4295835.78	75.73826	(15013009)	639571.33	4295835.78	76.50778	(15013009)
639591.33	4295835.78	76.81787	(15013009)	639611.33	4295835.78	76.43655	(15013009)
639631.33	4295835.78	75.27951	(15013009)	639651.33	4295835.78	73.32387	(15013009)
639671.33	4295835.78	70.63099	(15013009)	639691.33	4295835.78	67.51443	(15013009)
639711.33	4295835.78	64.44885	(15013009)	638751.33	4295855.78	44.73034	(15012709)
638771.33	4295855.78	45.15671	(15012709)	638791.33	4295855.78	45.58010	(15012709)
638811.33	4295855.78	46.00341	(15012709)	638831.33	4295855.78	46.43586	(15012709)
638851.33	4295855.78	46.85199	(15012709)	638871.33	4295855.78	47.27427	(15012709)
638891.33	4295855.78	47.72203	(15012709)	638911.33	4295855.78	48.15026	(15012709)

638931.33 4295855.78 48.57000 (15012709) 639531.33
4295855.78 73.35171 (15013009)
639551.33 4295855.78 73.59669 (15013009) 639571.33
4295855.78 73.30829 (15013009)
639591.33 4295855.78 72.38869 (15013009) 639611.33
4295855.78 70.74081 (15013009)
639631.33 4295855.78 68.46012 (15013009) 639651.33
4295855.78 65.77426 (15013009)
639671.33 4295855.78 63.02160 (15013009) 639691.33
4295855.78 60.59342 (15013009)
639711.33 4295855.78 61.44594 (14011809) 638751.33
4295875.78 44.37314 (15012709)
638771.33 4295875.78 44.77008 (15012709) 638791.33
4295875.78 45.16582 (15012709)
638811.33 4295875.78 45.56153 (15012709) 638831.33
4295875.78 45.96823 (15012709)
638851.33 4295875.78 46.38053 (15012709) 638871.33
4295875.78 46.76189 (15012709)
638891.33 4295875.78 47.18915 (15012709) 638911.33
4295875.78 47.58105 (15012709)
638931.33 4295875.78 47.99914 (15012709) 639531.33
4295875.78 70.51091 (15013009)
639551.33 4295875.78 69.71314 (15013009) 639571.33
4295875.78 68.31669 (15013009)
639591.33 4295875.78 66.38906 (15013009) 639611.33
4295875.78 64.06249 (15013009)
639631.33 4295875.78 61.60012 (15013009) 639651.33
4295875.78 59.31414 (15013009)
639671.33 4295875.78 58.62744 (14011809) 639691.33
4295875.78 59.50701 (14011809)
639711.33 4295875.78 61.06209 (14011809) 638751.33
4295895.78 43.97735 (15012709)
638771.33 4295895.78 44.34501 (15012709) 638791.33
4295895.78 44.71113 (15012709)
638811.33 4295895.78 45.07641 (15012709) 638831.33
4295895.78 45.45337 (15012709)
638851.33 4295895.78 45.82291 (15012709) 638871.33
4295895.78 46.18676 (15012709)
638891.33 4295895.78 46.56310 (15012709) 638911.33
4295895.78 46.91674 (15012709)
638931.33 4295895.78 47.25406 (15012709) 639531.33
4295895.78 66.07153 (15013009)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,

L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
639551.33	4295895.78	64.41964	(15013009)	639571.33	4295895.78	62.39372	(15013009)
639591.33	4295895.78	60.19322	(15013009)	639611.33	4295895.78	58.06690	(15013009)
639631.33	4295895.78	57.50943	(14011809)	639651.33	4295895.78	57.57905	(14011809)
639671.33	4295895.78	58.02805	(14011809)	639691.33	4295895.78	59.05518	(14011809)
639711.33	4295895.78	60.71106	(14011809)	638751.33	4295915.78	43.53168	(15012709)
638771.33	4295915.78	43.86824	(15012709)	638791.33	4295915.78	44.20365	(15012709)
638811.33	4295915.78	44.53881	(15012709)	638831.33	4295915.78	44.86982	(15012709)
638851.33	4295915.78	45.22391	(15012709)	638871.33	4295915.78	45.53652	(15012709)
638891.33	4295915.78	45.86031	(15012709)	638911.33	4295915.78	46.15896	(15012709)
638931.33	4295915.78	46.56218	(15013009)	639531.33	4295915.78	60.77708	(15013009)
639551.33	4295915.78	58.80941	(15013009)	639571.33	4295915.78	56.84587	(15013009)
639591.33	4295915.78	56.58857	(14011809)	639611.33	4295915.78	56.74052	(14011809)
639631.33	4295915.78	56.73543	(14011809)	639651.33	4295915.78	56.87261	(14011809)
639671.33	4295915.78	57.46164	(14011809)	639691.33	4295915.78	58.64479	(14011809)
639711.33	4295915.78	60.43315	(14011809)	638751.33	4295935.78	43.04346	(15012709)
638771.33	4295935.78	43.34785	(15012709)	638791.33	4295935.78	43.64985	(15012709)
638811.33	4295935.78	43.94978	(15012709)	638831.33	4295935.78	44.24321	(15012709)
638851.33	4295935.78	44.54314	(15012709)	638871.33	4295935.78	44.84347	(15013009)
638891.33	4295935.78	45.38967	(15013009)	638911.33	4295935.78	45.94793	(15013009)
638931.33	4295935.78	46.52010	(15013009)	639531.33	4295935.78	55.65003	(15013009)
639551.33	4295935.78	54.41085	(14011809)	639571.33	4295935.78	55.41866	(14011809)

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        639591.33   4295935.78       55.86879  (14011809)                639611.33
4295935.78       55.97310  (14011809)
        639631.33   4295935.78       56.00800  (14011809)                639651.33
4295935.78       56.25434  (14011809)
        639671.33   4295935.78       56.98453  (14011809)                639691.33
4295935.78       58.30337  (14011809)
        639711.33   4295935.78       60.18514  (14011809)                638751.33
4295955.78       42.50388  (15012709)
        638771.33   4295955.78       42.77402  (15012709)                638791.33
4295955.78       43.03888  (15012709)
        638811.33   4295955.78       43.29947  (15012709)                638831.33
4295955.78       43.74411  (15013009)
        638851.33   4295955.78       44.28138  (15013009)                638871.33
4295955.78       44.82030  (15013009)
        638891.33   4295955.78       45.37381  (15013009)                638911.33
4295955.78       45.94153  (15013009)
        638931.33   4295955.78       46.52564  (15013009)                639531.33
4295955.78       52.52532  (14011809)
        639551.33   4295955.78       53.98496  (14011809)                639571.33
4295955.78       54.80511  (14011809)
        639591.33   4295955.78       55.14937  (14011809)                639611.33
4295955.78       55.23037  (14011809)
        639631.33   4295955.78       55.32862  (14011809)                639651.33
4295955.78       55.71390  (14011809)
        639671.33   4295955.78       56.58439  (14011809)                639691.33
4295955.78       58.01864  (14011809)
        639711.33   4295955.78       59.95809  (14011809)                638751.33
4295975.78       41.89400  (15012709)
        638771.33   4295975.78       42.16536  (15013009)                638791.33
4295975.78       42.67727  (15013009)
        638811.33   4295975.78       43.21239  (15013009)                638831.33
4295975.78       43.74127  (15013009)
        638851.33   4295975.78       44.28149  (15013009)                638871.33
4295975.78       44.83650  (15013009)
        638891.33   4295975.78       45.40117  (15013009)                638911.33
4295975.78       45.98205  (15013009)
        638931.33   4295975.78       46.58139  (15013009)                639531.33
4295975.78       52.25946  (14011809)
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                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                 INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
639551.33	4295975.78	53.53482	(14011809)	639571.33	4295975.78	54.21810	(14011809)
639591.33	4295975.78	54.48202	(14011809)	639611.33	4295975.78	54.56289	(14011809)
639631.33	4295975.78	54.73302	(14011809)	639651.33	4295975.78	55.23699	(14011809)
639671.33	4295975.78	56.23557	(14011809)	639691.33	4295975.78	57.76708	(14011809)
639711.33	4295975.78	59.74205	(14011809)	638751.33	4295995.78	41.65317	(15013009)
638771.33	4295995.78	42.16004	(15013009)	638791.33	4295995.78	42.68931	(15013009)
638811.33	4295995.78	43.23579	(15013009)	638831.33	4295995.78	43.77376	(15013009)
638851.33	4295995.78	44.32291	(15013009)	638871.33	4295995.78	44.88771	(15013009)
638891.33	4295995.78	45.46602	(15013009)	638911.33	4295995.78	46.06235	(15013009)
638931.33	4295995.78	46.67848	(15013009)	639531.33	4295995.78	51.97148	(14011809)
639551.33	4295995.78	53.07024	(14011809)	639571.33	4295995.78	53.63047	(14011809)
639591.33	4295995.78	53.83770	(14011809)	639611.33	4295995.78	53.93844	(14011809)
639631.33	4295995.78	54.19212	(14011809)	639651.33	4295995.78	54.81520	(14011809)
639671.33	4295995.78	55.93089	(14011809)	639691.33	4295995.78	57.53501	(14011809)
639711.33	4295995.78	59.51050	(14011809)	638751.33	4296015.78	41.63626	(15013009)
638771.33	4296015.78	42.17313	(15013009)	638791.33	4296015.78	42.73083	(15013009)
638811.33	4296015.78	43.28984	(15013009)	638831.33	4296015.78	43.84406	(15013009)
638851.33	4296015.78	44.40661	(15013009)	638871.33	4296015.78	44.98188	(15013009)
638891.33	4296015.78	45.57508	(15013009)	638911.33	4296015.78	46.18751	(15013009)
638931.33	4296015.78	46.81987	(15013009)	639531.33	4296015.78	51.66174	(14011809)
639551.33	4296015.78	52.59468	(14011809)	639571.33	4296015.78	53.04788	(14011809)
639591.33	4296015.78	53.22063	(14011809)	639611.33	4296015.78	53.35692	(14011809)
639631.33	4296015.78	53.70242	(14011809)	639651.33	4296015.78	54.44172	(14011809)

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        639671.33   4296015.78       55.66143  (14011809)                639691.33
4296015.78       57.31738  (14011809)
        639711.33   4296015.78       59.26262  (14011809)                638751.33
4296035.78       41.69317  (15013009)
        638771.33   4296035.78       42.22416  (15013009)                638791.33
4296035.78       42.79173  (15013009)
        638811.33   4296035.78       43.37915  (15013009)                638831.33
4296035.78       43.94269  (15013009)
        638851.33   4296035.78       44.51963  (15013009)                638871.33
4296035.78       45.11511  (15013009)
        638891.33   4296035.78       45.72366  (15013009)                638911.33
4296035.78       46.35011  (15013009)
        638931.33   4296035.78       46.99499  (15013009)                639531.33
4296035.78       51.32131  (14011809)
        639551.33   4296035.78       52.10747  (14011809)                639571.33
4296035.78       52.47557  (14011809)
        639591.33   4296035.78       52.63426  (14011809)                639611.33
4296035.78       52.80516  (14011809)
        639631.33   4296035.78       53.23239  (14011809)                639651.33
4296035.78       54.08117  (14011809)
        639671.33   4296035.78       55.38909  (14011809)                639691.33
4296035.78       57.09123  (14011809)
        639711.33   4296035.78       59.04136  (14011809)                638751.33
4296055.78       41.79499  (15013009)
        638771.33   4296055.78       42.33039  (15013009)                638791.33
4296055.78       42.90104  (15013009)
        638811.33   4296055.78       43.49704  (15013009)                638831.33
4296055.78       44.07573  (15013009)
        638851.33   4296055.78       44.66788  (15013009)                638871.33
4296055.78       45.27735  (15013009)
        638891.33   4296055.78       45.89695  (15013009)                638911.33
4296055.78       46.53448  (15013009)
        638931.33   4296055.78       47.18871  (15013009)                639531.33
4296055.78       50.94175  (14011809)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 580
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
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      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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        638771.33   4296115.78       42.84920  (15013009)                638791.33
4296115.78       43.42174  (15013009)
        638811.33   4296115.78       43.99487  (15013009)                638831.33
4296115.78       44.57555  (15013009)
        638851.33   4296115.78       45.16029  (15013009)                638871.33
4296115.78       45.74431  (15013009)
        638891.33   4296115.78       46.31419  (15013009)                638911.33
4296115.78       46.86538  (15013009)
        638931.33   4296115.78       47.38482  (15013009)                639531.33
4296115.78       49.71610  (14011809)
        639551.33   4296115.78       50.10871  (14011809)                639571.33
4296115.78       50.33361  (14011809)
        639591.33   4296115.78       50.59543  (14011809)                639611.33
4296115.78       51.07645  (14011809)
        639631.33   4296115.78       51.89413  (14011809)                639651.33
4296115.78       53.07479  (14011809)
        639671.33   4296115.78       54.58144  (14011809)                639691.33
4296115.78       56.28216  (14011809)
        639711.33   4296115.78       58.02816  (14011809)                638751.33
4296135.78       42.46629  (15013009)
        638771.33   4296135.78       43.01687  (15013009)                638791.33
4296135.78       43.57494  (15013009)
        638811.33   4296135.78       44.13482  (15013009)                638831.33
4296135.78       44.69192  (15013009)
        638851.33   4296135.78       45.24244  (15013009)                638871.33
4296135.78       45.77636  (15013009)
        638891.33   4296135.78       46.26273  (15013009)                638911.33
4296135.78       46.69842  (15013009)
        638931.33   4296135.78       47.06433  (15013009)                639531.33
4296135.78       49.29973  (14011809)
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 581
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
            **

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

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        638851.33   4296195.78       44.38260  (15013009)                638871.33
4296195.78       44.43174  (15013009)
        638891.33   4296195.78       44.51439  (15013009)                638911.33
4296195.78       44.53812  (15013009)
        638931.33   4296195.78       44.48017  (15013009)                639531.33
4296195.78       48.02081  (14011809)
        639551.33   4296195.78       48.29874  (14011809)                639571.33
4296195.78       48.59753  (14011809)
        639591.33   4296195.78       49.04676  (14011809)                639611.33
4296195.78       49.71714  (14011809)
        639631.33   4296195.78       50.68586  (14011809)                639651.33
4296195.78       51.93563  (14011809)
        639671.33   4296195.78       53.39089  (14011809)                639691.33
4296195.78       54.88138  (14011809)
        639711.33   4296195.78       56.29275  (14011809)                638751.33
4296215.78       42.49306  (15013009)
        638771.33   4296215.78       42.80252  (15013009)                638791.33
4296215.78       43.10095  (15013009)
        638811.33   4296215.78       43.38405  (15013009)                638831.33
4296215.78       43.53760  (15013009)
        638851.33   4296215.78       43.58414  (15013009)                638871.33
4296215.78       43.51760  (15013009)
        638891.33   4296215.78       43.44801  (15013009)                638911.33
4296215.78       43.27624  (15013009)
        638931.33   4296215.78       42.97818  (15013009)                639531.33
4296215.78       47.50851  (14011809)
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        639551.33   4296215.78       47.73084  (14011809)                639571.33
4296215.78       48.04044  (14011809)
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639591.33 4296215.78 48.58369 (14011809) 639611.33
4296215.78 49.38385 (14011809)
639631.33 4296215.78 50.48911 (14011809) 639651.33
4296215.78 51.87168 (14011809)
639671.33 4296215.78 53.42344 (14011809) 639691.33
4296215.78 54.96738 (14011809)
639711.33 4296215.78 56.39507 (14011809) 638751.33
4296235.78 42.14057 (15013009)
638771.33 4296235.78 42.34705 (15013009) 638791.33
4296235.78 42.51039 (15013009)
638811.33 4296235.78 42.62846 (15013009) 638831.33
4296235.78 42.61026 (15013009)
638851.33 4296235.78 42.49153 (15013009) 638871.33
4296235.78 42.27664 (15013009)
638891.33 4296235.78 42.01059 (15013009) 638911.33
4296235.78 41.64283 (15013009)
638931.33 4296235.78 41.17113 (15013009) 639531.33
4296235.78 47.02126 (14011809)
639551.33 4296235.78 47.28775 (14011809) 639571.33
4296235.78 47.69244 (14011809)
639591.33 4296235.78 48.36414 (14011809) 639611.33
4296235.78 49.31732 (14011809)
639631.33 4296235.78 50.55173 (14011809) 639651.33
4296235.78 52.00524 (14011809)
639671.33 4296235.78 53.51340 (14011809) 639691.33
4296235.78 54.96365 (14011809)
639711.33 4296235.78 56.27029 (14011809) 638751.33
4296255.78 41.59874 (15013009)
638771.33 4296255.78 41.71724 (15013009) 638791.33
4296255.78 41.72753 (15013009)
638811.33 4296255.78 41.62354 (15013009) 638831.33
4296255.78 41.41921 (15013009)
638851.33 4296255.78 41.12601 (15013009) 638871.33
4296255.78 40.75339 (15013009)
638891.33 4296255.78 40.29256 (15013009) 638911.33
4296255.78 39.76670 (15013009)
638931.33 4296255.78 39.19607 (15013009) 639531.33
4296255.78 46.58023 (14011809)
639551.33 4296255.78 46.97807 (14011809) 639571.33
4296255.78 47.53427 (14011809)
639591.33 4296255.78 48.33066 (14011809) 639611.33
4296255.78 49.40048 (14011809)
639631.33 4296255.78 50.69477 (14011809) 639651.33
4296255.78 52.11878 (14011809)
639671.33 4296255.78 53.50611 (14011809) 639691.33
4296255.78 54.81059 (14011809)
639711.33 4296255.78 55.97681 (14011809) 638751.33
4296275.78 40.74501 (15013009)
638771.33 4296275.78 40.66480 (15013009) 638791.33
4296275.78 40.52305 (15013009)
638811.33 4296275.78 40.34492 (15013009) 638831.33
4296275.78 40.04643 (15013009)
638851.33 4296275.78 39.61744 (15013009) 638871.33
4296275.78 39.05032 (15013009)
638891.33 4296275.78 38.46198 (15013009) 638911.33
4296275.78 37.83425 (15013009)

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4296275.78       46.46700  (14011809)
        639551.33   4296275.78       46.90881  (14011809)                639571.33
4296275.78       47.50098  (14011809)
        639591.33   4296275.78       48.30755  (14011809)                639611.33
4296275.78       49.32477  (14011809)
        639631.33   4296275.78       50.55230  (14011809)                639651.33
4296275.78       51.91328  (14011809)
        639671.33   4296275.78       53.23608  (14011809)                639691.33
4296275.78       54.46585  (14011809)
        639711.33   4296275.78       55.55615  (14011809)                638751.33
4296295.78       39.73867  (15013009)
        638771.33   4296295.78       39.48155  (15013009)                638791.33
4296295.78       39.15473  (15013009)
        638811.33   4296295.78       38.78029  (15013009)                638831.33
4296295.78       38.34621  (15013009)
        638851.33   4296295.78       37.82554  (15013009)                638871.33
4296295.78       37.22078  (15013009)
        638891.33   4296295.78       36.61455  (15013009)                638911.33
4296295.78       35.97245  (15013009)
        638931.33   4296295.78       35.27646  (15013009)                639531.33
4296295.78       46.32806  (14011809)
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                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
        639551.33   4296295.78       46.77640  (14011809)                639571.33
4296295.78       47.38098  (14011809)
        639591.33   4296295.78       48.18968  (14011809)                639611.33
4296295.78       49.20419  (14011809)
        639631.33   4296295.78       50.39830  (14011809)                639651.33
4296295.78       51.69754  (14011809)
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4296295.78 54.11019 (14011809)
639711.33 4296295.78 55.12635 (14011809) 638751.33
4296315.78 38.56874 (15013009)
638771.33 4296315.78 38.17694 (15013009) 638791.33
4296315.78 37.67494 (15013009)
638811.33 4296315.78 37.04881 (15013009) 638831.33
4296315.78 36.46352 (15013009)
638851.33 4296315.78 35.90188 (15013009) 638871.33
4296315.78 35.38966 (15013009)
638891.33 4296315.78 34.85187 (15013009) 638911.33
4296315.78 34.26103 (15013009)
638931.33 4296315.78 33.56716 (15013009) 639531.33
4296315.78 46.14238 (14011809)
639551.33 4296315.78 46.59531 (14011809) 639571.33
4296315.78 47.21441 (14011809)
639591.33 4296315.78 48.02655 (14011809) 639611.33
4296315.78 49.05632 (14011809)
639631.33 4296315.78 50.23263 (14011809) 639651.33
4296315.78 51.47028 (14011809)
639671.33 4296315.78 52.66118 (14011809) 639691.33
4296315.78 53.74491 (14011809)
639711.33 4296315.78 54.68658 (14011809) 638751.33
4296335.78 37.17320 (15013009)
638771.33 4296335.78 36.71297 (15013009) 638791.33
4296335.78 36.17951 (15013009)
638811.33 4296335.78 35.56427 (15013009) 638831.33
4296335.78 34.93834 (15013009)
638851.33 4296335.78 34.30917 (15013009) 638871.33
4296335.78 33.68482 (15013009)
638891.33 4296335.78 33.15704 (15013009) 638911.33
4296335.78 32.66210 (15013009)
638931.33 4296335.78 32.33454 (17121909) 639531.33
4296335.78 45.85118 (14011809)
639551.33 4296335.78 46.33342 (14011809) 639571.33
4296335.78 46.99671 (14011809)
639591.33 4296335.78 47.85192 (14011809) 639611.33
4296335.78 48.90269 (14011809)
639631.33 4296335.78 50.06591 (14011809) 639651.33
4296335.78 51.25542 (14011809)
639671.33 4296335.78 52.37870 (14011809) 639691.33
4296335.78 53.38039 (14011809)
639711.33 4296335.78 54.23257 (14011809) 638751.33
4296355.78 35.65299 (15013009)
638771.33 4296355.78 35.14213 (15013009) 638791.33
4296355.78 34.59904 (15013009)
638811.33 4296355.78 34.01798 (15013009) 638831.33
4296355.78 33.44363 (15013009)
638851.33 4296355.78 32.87265 (15013009) 638871.33
4296355.78 32.29827 (15013009)
638891.33 4296355.78 31.82006 (15013009) 638911.33
4296355.78 31.93282 (17121909)
638931.33 4296355.78 32.58441 (17121909) 639531.33
4296355.78 45.57487 (14011809)
639551.33 4296355.78 46.08817 (14011809) 639571.33
4296355.78 46.78641 (14011809)

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4296355.78       48.73551  (14011809)
        639631.33   4296355.78       49.88168  (14011809)                639651.33
4296355.78       51.01883  (14011809)
        639671.33   4296355.78       52.07316  (14011809)                639691.33
4296355.78       52.99638  (14011809)
        639711.33   4296355.78       53.75999  (14011809)                638751.33
4296375.78       34.21756  (16010810)
        638771.33   4296375.78       33.79784  (16010810)                638791.33
4296375.78       33.39113  (16010810)
        638811.33   4296375.78       32.96594  (16010810)                638831.33
4296375.78       32.62035  (16010810)
        638851.33   4296375.78       32.25227  (16010810)                638871.33
4296375.78       31.80536  (16010810)
        638891.33   4296375.78       31.63465  (17121909)                638911.33
4296375.78       32.24177  (17121909)
        638931.33   4296375.78       32.87701  (17121909)                639531.33
4296375.78       45.31207  (14011809)
```



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

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        639551.33   4296375.78       45.85615  (14011809)                639571.33
4296375.78       46.57963  (14011809)
        639591.33   4296375.78       47.48159  (14011809)                639611.33
4296375.78       48.55731  (14011809)
        639631.33   4296375.78       49.68126  (14011809)                639651.33
4296375.78       50.76357  (14011809)
        639671.33   4296375.78       51.74800  (14011809)                639691.33
4296375.78       52.59362  (14011809)
        639711.33   4296375.78       53.26591  (14011809)                638751.33
4296395.78       33.27346  (16010810)
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638771.33 4296395.78 32.87115 (16010810) 638791.33
4296395.78 32.47743 (16010810)
638811.33 4296395.78 32.08673 (16010810) 638831.33
4296395.78 31.76050 (16010810)
638851.33 4296395.78 31.41438 (16010810) 638871.33
4296395.78 31.21581 (17121909)
638891.33 4296395.78 31.81544 (17121909) 638911.33
4296395.78 32.42108 (17121909)
638931.33 4296395.78 33.02992 (17121909) 639531.33
4296395.78 45.01905 (14011809)
639551.33 4296395.78 45.60566 (14011809) 639571.33
4296395.78 46.37734 (14011809)
639591.33 4296395.78 47.32008 (14011809) 639611.33
4296395.78 48.38530 (14011809)
639631.33 4296395.78 49.47305 (14011809) 639651.33
4296395.78 50.50404 (14011809)
639671.33 4296395.78 51.41222 (14011809) 639691.33
4296395.78 52.17372 (14011809)
639711.33 4296395.78 52.74534 (14011809) 638751.33
4296415.78 32.38887 (16010810)
638771.33 4296415.78 32.00138 (16010810) 638791.33
4296415.78 31.62440 (16010810)
638811.33 4296415.78 31.26959 (16010810) 638831.33
4296415.78 30.92250 (16010810)
638851.33 4296415.78 30.76816 (17121909) 638871.33
4296415.78 31.36619 (17121909)
638891.33 4296415.78 31.96217 (17121909) 638911.33
4296415.78 32.55187 (17121909)
638931.33 4296415.78 33.13098 (17121909) 639531.33
4296415.78 44.75742 (14011809)
639551.33 4296415.78 45.39013 (14011809) 639571.33
4296415.78 46.20120 (14011809)
639591.33 4296415.78 47.16728 (14011809) 639611.33
4296415.78 48.21755 (14011809)
639631.33 4296415.78 49.26079 (14011809) 639651.33
4296415.78 50.22473 (14011809)
639671.33 4296415.78 51.06081 (14011809) 639691.33
4296415.78 51.73721 (14011809)
639711.33 4296415.78 52.19244 (14011809) 638751.33
4296435.78 31.53411 (16010810)
638771.33 4296435.78 31.15363 (16010810) 638791.33
4296435.78 30.79318 (16010810)
638811.33 4296435.78 30.46418 (16010810) 638831.33
4296435.78 30.32177 (17121909)
638851.33 4296435.78 30.91008 (17121909) 638871.33
4296435.78 31.49930 (17121909)
638891.33 4296435.78 32.07719 (17121909) 638911.33
4296435.78 32.63949 (17121909)
638931.33 4296435.78 33.18169 (17121909) 639531.33
4296435.78 44.53323 (14011809)
639551.33 4296435.78 45.20882 (14011809) 639571.33
4296435.78 46.04788 (14011809)
639591.33 4296435.78 47.02006 (14011809) 639611.33
4296435.78 48.04833 (14011809)
639631.33 4296435.78 49.03964 (14011809) 639651.33
4296435.78 49.92836 (14011809)

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        639671.33   4296435.78       50.69252  (14011809)                639691.33
4296435.78       51.27796  (14011809)
        639711.33   4296435.78       51.59997  (14011809)                638751.33
4296455.78       30.69151  (16010810)
        638771.33   4296455.78       30.30416  (16010810)                638791.33
4296455.78       29.92641  (16010810)
        638811.33   4296455.78       29.88276  (17121909)                638831.33
4296455.78       30.46456  (17121909)
        638851.33   4296455.78       31.04650  (17121909)                638871.33
4296455.78       31.62055  (17121909)
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↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 585
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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4296455.78       45.89697  (14011809)
        639591.33   4296455.78       46.86685  (14011809)                639611.33
4296455.78       47.85540  (14011809)
        639631.33   4296455.78       48.79264  (14011809)                639651.33
4296455.78       49.62172  (14011809)
        639671.33   4296455.78       50.30071  (14011809)                639691.33
4296455.78       50.78142  (14011809)
        639711.33   4296455.78       50.95569  (14011809)                638751.33
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4296535.78 28.77959 (17121909)

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                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
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        639591.33   4296535.78       46.16149  (14011809)                639611.33
4296535.78       46.95700  (14011809)
        639631.33   4296535.78       47.64853  (14011809)                639651.33
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        639671.33   4296535.78       48.47769  (14011809)                639691.33
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639711.33 4296575.78 45.74651 (14011809) 638751.33
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638891.33 4296595.78 32.26054 (17121909) 638911.33
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639671.33 4296595.78 46.70386 (14011809) 639691.33
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4296615.78 31.19004 (17121909)

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🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 587
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
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        639671.33   4296615.78       46.01992  (14011809)                639691.33
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        639711.33   4296615.78       43.42735  (14011809)                638751.33
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        638771.33   4296635.78       29.94879  (17121909)                638791.33
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        638811.33   4296635.78       30.81430  (17121909)                638831.33
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639631.33 4296655.78 45.30017 (14011809) 639651.33
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4296695.78 31.76451 (17121909)

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4296695.78       42.47976  (14011809)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 588
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
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        639631.33   4296695.78       44.29102  (14011809)                639651.33
4296695.78       43.80975  (14011809)
        639671.33   4296695.78       42.72949  (14011809)                639691.33
4296695.78       40.86498  (14011809)
        639711.33   4296695.78       40.96941  (14011309)                638751.33
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        638771.33   4296715.78       30.10891  (17121909)                638791.33
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        638811.33   4296715.78       30.69843  (17121909)                638831.33
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        638851.33   4296715.78       31.13143  (17121909)                638871.33
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4296715.78       43.90796  (14011809)
        639631.33   4296715.78       43.72710  (14011809)                639651.33
4296715.78       43.06525  (14011809)
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        639671.33   4296715.78       41.76202  (14011809)                639691.33
4296715.78       39.65877  (14011809)
        639711.33   4296715.78       41.46245  (14011309)                638751.33
4296735.78       29.76367  (17121909)
        638771.33   4296735.78       30.09239  (17121909)                638791.33
4296735.78       30.37636  (17121909)
        638811.33   4296735.78       30.61786  (17121909)                638831.33
4296735.78       30.82136  (17121909)
        638851.33   4296735.78       30.99815  (17121909)                638871.33
4296735.78       31.15918  (17121909)
        638891.33   4296735.78       31.28536  (17121909)                638911.33
4296735.78       31.40012  (17121909)
        638931.33   4296735.78       31.51486  (17121909)                639531.33
4296735.78       42.13222  (14011809)
        639551.33   4296735.78       42.67011  (14011809)                639571.33
4296735.78       43.11290  (14011809)
        639591.33   4296735.78       43.39959  (14011809)                639611.33
4296735.78       43.44631  (14011809)
        639631.33   4296735.78       43.12328  (14011809)                639651.33
4296735.78       42.27199  (14011809)
        639671.33   4296735.78       40.74455  (14011809)                639691.33
4296735.78       38.41144  (14011809)
        639711.33   4296735.78       41.95090  (14011309)                638751.33
4296755.78       29.74375  (17121909)
        638771.33   4296755.78       30.04793  (17121909)                638791.33
4296755.78       30.30776  (17121909)
        638811.33   4296755.78       30.52018  (17121909)                638831.33
4296755.78       30.69836  (17121909)
        638851.33   4296755.78       30.85397  (17121909)                638871.33
4296755.78       30.99779  (17121909)
        638891.33   4296755.78       31.11095  (17121909)                638911.33
4296755.78       31.21162  (17121909)
        638931.33   4296755.78       31.30727  (17121909)                639531.33
4296755.78       41.93582  (14011809)
        639551.33   4296755.78       42.43593  (14011809)                639571.33
4296755.78       42.82196  (14011809)
        639591.33   4296755.78       43.02390  (14011809)                639611.33
4296755.78       42.94791  (14011809)
        639631.33   4296755.78       42.46543  (14011809)                639651.33
4296755.78       41.42420  (14011809)
        639671.33   4296755.78       39.67046  (14011809)                639691.33
4296755.78       37.12377  (14011809)
        639711.33   4296755.78       42.43657  (14011309)                638751.33
4296775.78       29.71242  (17121909)
        638771.33   4296775.78       29.98292  (17121909)                638791.33
4296775.78       30.21386  (17121909)
        638811.33   4296775.78       30.40587  (17121909)                638831.33
4296775.78       30.56347  (17121909)
        638851.33   4296775.78       30.69846  (17121909)                638871.33
4296775.78       30.82224  (17121909)
        638891.33   4296775.78       30.92373  (17121909)                638911.33
4296775.78       31.01583  (17121909)
        638931.33   4296775.78       31.10569  (17121909)                639531.33
4296775.78       41.72840  (14011809)
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
639551.33	4296775.78	42.18441	(14011809)	639571.33	4296775.78	42.50651	(14011809)
639591.33	4296775.78	42.61902	(14011809)	639611.33	4296775.78	42.41365	(14011809)
639631.33	4296775.78	41.76338	(14011809)	639651.33	4296775.78	40.51998	(14011809)
639671.33	4296775.78	38.55202	(14011809)	639691.33	4296775.78	37.41444	(14011309)
639711.33	4296775.78	42.93021	(14011309)	638751.33	4296795.78	29.66796	(17121909)
638771.33	4296795.78	29.89899	(17121909)	638791.33	4296795.78	30.09942	(17121909)
638811.33	4296795.78	30.27879	(17121909)	638831.33	4296795.78	30.41713	(17121909)
638851.33	4296795.78	30.53354	(17121909)	638871.33	4296795.78	30.63495	(17121909)
638891.33	4296795.78	30.72563	(17121909)	638911.33	4296795.78	30.81485	(17121909)
638931.33	4296795.78	30.90608	(17121909)	639531.33	4296795.78	41.50961	(14011809)
639551.33	4296795.78	41.91436	(14011809)	639571.33	4296795.78	42.16450	(14011809)
639591.33	4296795.78	42.18140	(14011809)	639611.33	4296795.78	41.84106	(14011809)
639631.33	4296795.78	41.01434	(14011809)	639651.33	4296795.78	39.56344	(14011809)
639671.33	4296795.78	37.39516	(14011809)	639691.33	4296795.78	37.88139	(14011309)
639711.33	4296795.78	43.42814	(14011309)	638751.33	4296815.78	29.60477	(17121909)

638771.33 4296815.78 29.80805 (17121909) 638791.33
4296815.78 29.97991 (17121909)
638811.33 4296815.78 30.12728 (17121909) 638831.33
4296815.78 30.24841 (17121909)
638851.33 4296815.78 30.35199 (17121909) 638871.33
4296815.78 30.44338 (17121909)
638891.33 4296815.78 30.52596 (17121909) 638911.33
4296815.78 30.60333 (17121909)
638931.33 4296815.78 30.67779 (17121909) 639531.33
4296815.78 41.28013 (14011809)
639551.33 4296815.78 41.62643 (14011809) 639571.33
4296815.78 41.79252 (14011809)
639591.33 4296815.78 41.69259 (14011809) 639611.33
4296815.78 41.21192 (14011809)
639631.33 4296815.78 40.21263 (14011809) 639651.33
4296815.78 38.56830 (14011809)
639671.33 4296815.78 36.20568 (14011809) 639691.33
4296815.78 38.33639 (14011309)
639711.33 4296815.78 43.90829 (14011309) 638751.33
4296835.78 29.52454 (17121909)
638771.33 4296835.78 29.70260 (17121909) 638791.33
4296835.78 29.85132 (17121909)
638811.33 4296835.78 29.97617 (17121909) 638831.33
4296835.78 30.07769 (17121909)
638851.33 4296835.78 30.16632 (17121909) 638871.33
4296835.78 30.24902 (17121909)
638891.33 4296835.78 30.31852 (17121909) 638911.33
4296835.78 30.38411 (17121909)
638931.33 4296835.78 30.44670 (17121909) 639531.33
4296835.78 41.03101 (14011809)
639551.33 4296835.78 41.31244 (14011809) 639571.33
4296835.78 41.39210 (14011809)
639591.33 4296835.78 41.17796 (14011809) 639611.33
4296835.78 40.54403 (14011809)
639631.33 4296835.78 39.36251 (14011809) 639651.33
4296835.78 37.52715 (14011809)
639671.33 4296835.78 34.99276 (14011809) 639691.33
4296835.78 38.80236 (14011309)
639711.33 4296835.78 44.40127 (14011309) 638751.33
4296855.78 29.42908 (17121909)
638771.33 4296855.78 29.58464 (17121909) 638791.33
4296855.78 29.71464 (17121909)
638811.33 4296855.78 29.82363 (17121909) 638831.33
4296855.78 29.90461 (17121909)
638851.33 4296855.78 29.97739 (17121909) 638871.33
4296855.78 30.05228 (17121909)
638891.33 4296855.78 30.10564 (17121909) 638911.33
4296855.78 30.15661 (17121909)
638931.33 4296855.78 30.21159 (17121909) 639531.33
4296855.78 40.76052 (14011809)

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
        639551.33   4296855.78       40.97240  (14011809)                639571.33
4296855.78       40.96146  (14011809)
        639591.33   4296855.78       40.63293  (14011809)                639611.33
4296855.78       39.83558  (14011809)
        639631.33   4296855.78       38.46664  (14011809)                639651.33
4296855.78       36.44654  (14011809)
        639671.33   4296855.78       34.26160  (14011309)                639691.33
4296855.78       39.27534  (14011309)
        639711.33   4296855.78       44.90202  (14011309)                638751.33
4296875.78       29.32031  (17121909)
        638771.33   4296875.78       29.45606  (17121909)                638791.33
4296875.78       29.56603  (17121909)
        638811.33   4296875.78       29.65203  (17121909)                638831.33
4296875.78       29.73007  (17121909)
        638851.33   4296875.78       29.79786  (17121909)                638871.33
4296875.78       29.85415  (17121909)
        638891.33   4296875.78       29.89960  (17121909)                638911.33
4296875.78       29.94309  (17121909)
        638931.33   4296875.78       29.98970  (17121909)                639531.33
4296875.78       40.47313  (14011809)
        639551.33   4296875.78       40.62011  (14011809)                639571.33
4296875.78       40.51254  (14011809)
        639591.33   4296875.78       40.04189  (14011809)                639611.33
4296875.78       39.08479  (14011809)
        639631.33   4296875.78       37.53656  (14011809)                639651.33
4296875.78       35.33681  (14011809)
        639671.33   4296875.78       34.69086  (14011309)                639691.33
4296875.78       39.74151  (14011309)
        639711.33   4296875.78       45.36896  (14011309)                638751.33
4296895.78       29.20084  (17121909)
        638771.33   4296895.78       29.31405  (17121909)                638791.33
4296895.78       29.40486  (17121909)
        638811.33   4296895.78       29.47445  (17121909)                638831.33
4296895.78       29.54760  (17121909)
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638851.33 4296895.78 29.60942 (17121909) 638871.33
4296895.78 29.65381 (17121909)
638891.33 4296895.78 29.69611 (17121909) 638911.33
4296895.78 29.73577 (17121909)
638931.33 4296895.78 29.77294 (17121909) 638951.33
4296895.78 29.79807 (17121909)
638971.33 4296895.78 29.80619 (17121909) 638991.33
4296895.78 29.78869 (17121909)
639011.33 4296895.78 29.73621 (17121909) 639031.33
4296895.78 29.62646 (17121909)
639051.33 4296895.78 29.42913 (17121909) 639071.33
4296895.78 29.12887 (17121909)
639091.33 4296895.78 28.63942 (17121909) 639111.33
4296895.78 27.91114 (17121909)
639131.33 4296895.78 26.91715 (17121909) 639151.33
4296895.78 25.65230 (17121909)
639171.33 4296895.78 25.80800 (14011809) 639191.33
4296895.78 27.62629 (14011809)
639211.33 4296895.78 29.34877 (14011809) 639231.33
4296895.78 30.92218 (14011809)
639251.33 4296895.78 32.32196 (14011809) 639271.33
4296895.78 33.51655 (14011809)
639291.33 4296895.78 34.50002 (14011809) 639311.33
4296895.78 35.29174 (14011809)
639331.33 4296895.78 35.92222 (14011809) 639351.33
4296895.78 36.43263 (14011809)
639371.33 4296895.78 36.87469 (14011809) 639391.33
4296895.78 37.29042 (14011809)
639411.33 4296895.78 37.70977 (14011809) 639431.33
4296895.78 38.14548 (14011809)
639451.33 4296895.78 38.60748 (14011809) 639471.33
4296895.78 39.08495 (14011809)
639491.33 4296895.78 39.53459 (14011809) 639511.33
4296895.78 39.91106 (14011809)
639531.33 4296895.78 40.15803 (14011809) 639551.33
4296895.78 40.23973 (14011809)
639571.33 4296895.78 40.03113 (14011809) 639591.33
4296895.78 39.41538 (14011809)
639611.33 4296895.78 38.28419 (14011809) 639631.33
4296895.78 36.55396 (14011809)
639651.33 4296895.78 34.19310 (14011809) 639671.33
4296895.78 35.09995 (14011309)
639691.33 4296895.78 40.17848 (14011309) 639711.33
4296895.78 45.80903 (14011309)
638751.33 4296915.78 29.07315 (17121909) 638771.33
4296915.78 29.16036 (17121909)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***

INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 , L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 , L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 , L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
638791.33	4296915.78	29.23246	(17121909)	638811.33	4296915.78	29.29251	(17121909)
638831.33	4296915.78	29.35769	(17121909)	638851.33	4296915.78	29.41228	(17121909)
638871.33	4296915.78	29.45026	(17121909)	638891.33	4296915.78	29.49464	(17121909)
638911.33	4296915.78	29.53196	(17121909)	638931.33	4296915.78	29.55805	(17121909)
638951.33	4296915.78	29.56854	(17121909)	638971.33	4296915.78	29.55596	(17121909)
638991.33	4296915.78	29.50794	(17121909)	639011.33	4296915.78	29.41761	(17121909)
639031.33	4296915.78	29.24771	(17121909)	639051.33	4296915.78	28.95819	(17121909)
639071.33	4296915.78	28.52624	(17121909)	639091.33	4296915.78	27.88419	(17121909)
639111.33	4296915.78	26.99347	(17121909)	639131.33	4296915.78	25.82825	(17121909)
639151.33	4296915.78	24.95491	(14011310)	639171.33	4296915.78	26.15150	(14011809)
639191.33	4296915.78	27.93160	(14011809)	639211.33	4296915.78	29.60246	(14011809)
639231.33	4296915.78	31.11178	(14011809)	639251.33	4296915.78	32.43901	(14011809)
639271.33	4296915.78	33.56313	(14011809)	639291.33	4296915.78	34.48564	(14011809)
639311.33	4296915.78	35.22754	(14011809)	639331.33	4296915.78	35.82170	(14011809)
639351.33	4296915.78	36.30936	(14011809)	639371.33	4296915.78	36.74070	(14011809)
639391.33	4296915.78	37.15044	(14011809)	639411.33	4296915.78	37.56078	(14011809)
639431.33	4296915.78	37.97952	(14011809)	639451.33	4296915.78	38.42043	(14011809)
639471.33	4296915.78	38.87811	(14011809)	639491.33	4296915.78	39.29550	(14011809)
639511.33	4296915.78	39.62747	(14011809)	639531.33	4296915.78	39.81591	(14011809)

639551.33 4296915.78 39.82976 (14011809) 639571.33
4296915.78 39.51606 (14011809)
639591.33 4296915.78 38.75289 (14011809) 639611.33
4296915.78 37.43753 (14011809)
639631.33 4296915.78 35.52512 (14011809) 639651.33
4296915.78 33.02457 (14011809)
639671.33 4296915.78 35.49270 (14011309) 639691.33
4296915.78 40.59142 (14011309)
639711.33 4296915.78 46.22764 (14011309) 638751.33
4296935.78 28.94654 (17121909)
638771.33 4296935.78 29.00769 (17121909) 638791.33
4296935.78 29.05285 (17121909)
638811.33 4296935.78 29.09302 (17121909) 638831.33
4296935.78 29.14914 (17121909)
638851.33 4296935.78 29.20466 (17121909) 638871.33
4296935.78 29.25691 (17121909)
638891.33 4296935.78 29.29595 (17121909) 638911.33
4296935.78 29.32287 (17121909)
638931.33 4296935.78 29.33544 (17121909) 638951.33
4296935.78 29.32714 (17121909)
638971.33 4296935.78 29.28719 (17121909) 638991.33
4296935.78 29.19867 (17121909)
639011.33 4296935.78 29.04061 (17121909) 639031.33
4296935.78 28.79118 (17121909)
639051.33 4296935.78 28.41743 (17121909) 639071.33
4296935.78 27.84709 (17121909)
639091.33 4296935.78 27.03633 (17121909) 639111.33
4296935.78 25.96429 (17121909)
639131.33 4296935.78 24.99999 (14011310) 639151.33
4296935.78 24.85766 (14011310)
639171.33 4296935.78 26.48130 (14011809) 639191.33
4296935.78 28.21729 (14011809)
639211.33 4296935.78 29.83143 (14011809) 639231.33
4296935.78 31.27521 (14011809)
639251.33 4296935.78 32.53487 (14011809) 639271.33
4296935.78 33.59389 (14011809)
639291.33 4296935.78 34.45920 (14011809) 639311.33
4296935.78 35.15553 (14011809)
639331.33 4296935.78 35.71910 (14011809) 639351.33
4296935.78 36.19346 (14011809)
639371.33 4296935.78 36.61698 (14011809) 639391.33
4296935.78 37.01937 (14011809)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,

L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
639411.33	4296935.78	37.41333	(14011809)	639431.33	4296935.78	37.83746	(14011809)
639451.33	4296935.78	38.27768	(14011809)	639471.33	4296935.78	38.71294	(14011809)
639491.33	4296935.78	39.10238	(14011809)	639511.33	4296935.78	39.38473	(14011809)
639531.33	4296935.78	39.49125	(14011809)	639551.33	4296935.78	39.40482	(14011809)
639571.33	4296935.78	38.96447	(14011809)	639591.33	4296935.78	38.04999	(14011809)
639611.33	4296935.78	36.56382	(14011809)	639631.33	4296935.78	34.49207	(14011809)
639651.33	4296935.78	31.87629	(14011809)	639671.33	4296935.78	35.95728	(14011309)
639691.33	4296935.78	41.10187	(14011309)	639711.33	4296935.78	46.73988	(14011309)
638751.33	4296955.78	28.79320	(17121909)	638771.33	4296955.78	28.81558	(17121909)
638791.33	4296955.78	28.83492	(17121909)	638811.33	4296955.78	28.88623	(17121909)
638831.33	4296955.78	28.95422	(17121909)	638851.33	4296955.78	29.01290	(17121909)
638871.33	4296955.78	29.05530	(17121909)	638891.33	4296955.78	29.08298	(17121909)
638911.33	4296955.78	29.10212	(17121909)	638931.33	4296955.78	29.10908	(17121909)
638951.33	4296955.78	29.07232	(17121909)	638971.33	4296955.78	28.99314	(17121909)
638991.33	4296955.78	28.85183	(17121909)	639011.33	4296955.78	28.63350	(17121909)
639031.33	4296955.78	28.29344	(17121909)	639051.33	4296955.78	27.79043	(17121909)
639071.33	4296955.78	27.06379	(17121909)	639091.33	4296955.78	26.08644	(17121909)
639111.33	4296955.78	25.06061	(14011310)	639131.33	4296955.78	24.89215	(14011310)
639151.33	4296955.78	25.02945	(14011809)	639171.33	4296955.78	26.79641	(14011809)
639191.33	4296955.78	28.48355	(14011809)	639211.33	4296955.78	30.03848	(14011809)
639231.33	4296955.78	31.41954	(14011809)	639251.33	4296955.78	32.61281	(14011809)

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        639271.33   4296955.78       33.60963  (14011809)                639291.33
4296955.78       34.42156  (14011809)
        639311.33   4296955.78       35.07645  (14011809)                639331.33
4296955.78       35.61282  (14011809)
        639351.33   4296955.78       36.07330  (14011809)                639371.33
4296955.78       36.48982  (14011809)
        639391.33   4296955.78       36.88747  (14011809)                639411.33
4296955.78       37.27096  (14011809)
        639431.33   4296955.78       37.70515  (14011809)                639451.33
4296955.78       38.14554  (14011809)
        639471.33   4296955.78       38.55923  (14011809)                639491.33
4296955.78       38.91589  (14011809)
        639511.33   4296955.78       39.13802  (14011809)                639531.33
4296955.78       39.14382  (14011809)
        639551.33   4296955.78       38.93411  (14011809)                639571.33
4296955.78       38.35335  (14011809)
        639591.33   4296955.78       37.28647  (14011809)                639611.33
4296955.78       35.64917  (14011809)
        639631.33   4296955.78       33.44393  (14011809)                639651.33
4296955.78       31.81038  (14011309)
        639671.33   4296955.78       36.41903  (14011309)                639691.33
4296955.78       41.58843  (14011309)
        639711.33   4296955.78       47.21981  (14011309)                638751.33
4296975.78       28.61544  (17121909)
        638771.33   4296975.78       28.59000  (17121909)                638791.33
4296975.78       28.58763  (17121909)
        638811.33   4296975.78       28.67712  (17121909)                638831.33
4296975.78       28.77049  (17121909)
        638851.33   4296975.78       28.83351  (17121909)                638871.33
4296975.78       28.84627  (17121909)
        638891.33   4296975.78       28.86000  (17121909)                638911.33
4296975.78       28.86894  (17121909)
        638931.33   4296975.78       28.87196  (17121909)                638951.33
4296975.78       28.79779  (17121909)
        638971.33   4296975.78       28.66562  (17121909)                638991.33
4296975.78       28.45738  (17121909)
        639011.33   4296975.78       28.17718  (17121909)                639031.33
4296975.78       27.73004  (17121909)
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 593
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                 INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
639051.33	4296975.78	27.06804	(17121909)	639071.33	4296975.78	26.17879	(17121909)
639091.33	4296975.78	25.19396	(14011310)	639111.33	4296975.78	24.98336	(14011310)
639131.33	4296975.78	24.78728	(14011310)	639151.33	4296975.78	25.36252	(14011809)
639171.33	4296975.78	27.09662	(14011809)	639191.33	4296975.78	28.73077	(14011809)
639211.33	4296975.78	30.22441	(14011809)	639231.33	4296975.78	31.54503	(14011809)
639251.33	4296975.78	32.67492	(14011809)	639271.33	4296975.78	33.61271	(14011809)
639291.33	4296975.78	34.37514	(14011809)	639311.33	4296975.78	34.99256	(14011809)
639331.33	4296975.78	35.50397	(14011809)	639351.33	4296975.78	35.95041	(14011809)
639371.33	4296975.78	36.36041	(14011809)	639391.33	4296975.78	36.75419	(14011809)
639411.33	4296975.78	37.13338	(14011809)	639431.33	4296975.78	37.57766	(14011809)
639451.33	4296975.78	38.01719	(14011809)	639471.33	4296975.78	38.40744	(14011809)
639491.33	4296975.78	38.72387	(14011809)	639511.33	4296975.78	38.87685	(14011809)
639531.33	4296975.78	38.77226	(14011809)	639551.33	4296975.78	38.41924	(14011809)
639571.33	4296975.78	37.68505	(14011809)	639591.33	4296975.78	36.46649	(14011809)
639611.33	4296975.78	34.69911	(14011809)	639631.33	4296975.78	32.38488	(14011809)
639651.33	4296975.78	32.23797	(14011309)	639671.33	4296975.78	36.87697	(14011309)
639691.33	4296975.78	42.05669	(14011309)	639711.33	4296975.78	47.67373	(14011309)
638751.33	4296995.78	28.36228	(17121909)	638771.33	4296995.78	28.39746	(17121909)
638791.33	4296995.78	28.46035	(17121909)	638811.33	4296995.78	28.55027	(17121909)
638831.33	4296995.78	28.61593	(17121909)	638851.33	4296995.78	28.65884	(17121909)
638871.33	4296995.78	28.67182	(17121909)	638891.33	4296995.78	28.66385	(17121909)
638911.33	4296995.78	28.63872	(17121909)	638931.33	4296995.78	28.59154	(17121909)
638951.33	4296995.78	28.48173	(17121909)	638971.33	4296995.78	28.29540	(17121909)

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        638991.33   4296995.78       28.00501  (17121909)                639011.33
4296995.78       27.62387  (17121909)
        639031.33   4296995.78       27.04641  (17121909)                639051.33
4296995.78       26.23225  (17121909)
        639071.33   4296995.78       25.22382  (14011310)                639091.33
4296995.78       25.05563  (14011310)
        639111.33   4296995.78       24.87346  (14011310)                639131.33
4296995.78       24.69460  (14011310)
        639151.33   4296995.78       25.68771  (14011809)                639171.33
4296995.78       27.38195  (14011809)
        639191.33   4296995.78       28.96377  (14011809)                639211.33
4296995.78       30.39684  (14011809)
        639231.33   4296995.78       31.65348  (14011809)                639251.33
4296995.78       32.72535  (14011809)
        639271.33   4296995.78       33.61103  (14011809)                639291.33
4296995.78       34.32803  (14011809)
        639311.33   4296995.78       34.91198  (14011809)                639331.33
4296995.78       35.40177  (14011809)
        639351.33   4296995.78       35.83642  (14011809)                639371.33
4296995.78       36.24105  (14011809)
        639391.33   4296995.78       36.63172  (14011809)                639411.33
4296995.78       37.00588  (14011809)
        639431.33   4296995.78       37.44491  (14011809)                639451.33
4296995.78       37.86404  (14011809)
        639471.33   4296995.78       38.21302  (14011809)                639491.33
4296995.78       38.46598  (14011809)
        639511.33   4296995.78       38.55143  (14011809)                639531.33
4296995.78       38.38601  (14011809)
        639551.33   4296995.78       37.90792  (14011809)                639571.33
4296995.78       37.02389  (14011809)
        639591.33   4296995.78       35.65365  (14011809)                639611.33
4296995.78       33.74061  (14011809)
        639631.33   4296995.78       31.31321  (14011809)                639651.33
4296995.78       32.65651  (14011309)
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
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              **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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        639691.33   4297015.78       42.96739  (14011309)                639711.33
4297015.78       48.55007  (14011309)
        638751.33   4297035.78       27.99925  (17121909)                638771.33
4297035.78       28.08056  (17121909)
        638791.33   4297035.78       28.16429  (17121909)                638811.33
4297035.78       28.20840  (17121909)
        638831.33   4297035.78       28.24324  (17121909)                638851.33
4297035.78       28.25925  (17121909)
        638871.33   4297035.78       28.24787  (17121909)                638891.33
4297035.78       28.21918  (17121909)
        638911.33   4297035.78       28.14160  (17121909)                638931.33
4297035.78       27.98600  (17121909)
        638951.33   4297035.78       27.74392  (17121909)                638971.33
4297035.78       27.38809  (17121909)
        638991.33   4297035.78       26.88966  (17121909)                639011.33
4297035.78       26.21726  (17121909)
        639031.33   4297035.78       25.34353  (17121909)                639051.33
4297035.78       25.05156  (14011310)
        639071.33   4297035.78       24.86987  (14011310)                639091.33
4297035.78       24.66596  (14011310)
        639111.33   4297035.78       24.45794  (14011310)                639131.33
4297035.78       24.57233  (14011809)
        639151.33   4297035.78       26.26041  (14011809)                639171.33
4297035.78       27.87913  (14011809)
        639191.33   4297035.78       29.37238  (14011809)                639211.33
4297035.78       30.69844  (14011809)
        639231.33   4297035.78       31.83102  (14011809)                639251.33
4297035.78       32.78142  (14011809)
        639271.33   4297035.78       33.56281  (14011809)                639291.33
4297035.78       34.20003  (14011809)
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 595
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

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

639411.33 4297055.78 36.63576 (14011809) 639431.33
4297055.78 37.01847 (14011809)
639451.33 4297055.78 37.33843 (14011809) 639471.33
4297055.78 37.55220 (14011809)
639491.33 4297055.78 37.61953 (14011809) 639511.33
4297055.78 37.46945 (14011809)
639531.33 4297055.78 37.02147 (14011809) 639551.33
4297055.78 36.18099 (14011809)
639571.33 4297055.78 34.88149 (14011809) 639591.33
4297055.78 33.08375 (14011809)
639611.33 4297055.78 30.80183 (14011809) 639631.33
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639651.33 4297055.78 33.92511 (14011309) 639671.33
4297055.78 38.66203 (14011309)
639691.33 4297055.78 43.85400 (14011309) 639711.33
4297055.78 49.36248 (14011309)
638751.33 4297075.78 27.66569 (17121909) 638771.33
4297075.78 27.69156 (17121909)
638791.33 4297075.78 27.72764 (17121909) 638811.33
4297075.78 27.75799 (17121909)
638831.33 4297075.78 27.77703 (17121909) 638851.33
4297075.78 27.77217 (17121909)
638871.33 4297075.78 27.73206 (17121909) 638891.33
4297075.78 27.65137 (17121909)
638911.33 4297075.78 27.49052 (17121909) 638931.33
4297075.78 27.21771 (17121909)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

638991.33 4297075.78 25.47048 (17121909) 639011.33
4297075.78 25.06109 (14011310)
639031.33 4297075.78 24.92854 (14011310) 639051.33
4297075.78 24.80053 (14011310)
639071.33 4297075.78 24.66648 (14011310) 639091.33
4297075.78 24.54430 (14011310)
639111.33 4297075.78 24.44605 (14011310) 639131.33
4297075.78 25.23619 (14011809)
639151.33 4297075.78 26.83190 (14011809) 639171.33
4297075.78 28.31923 (14011809)
639191.33 4297075.78 29.69651 (14011809) 639211.33
4297075.78 30.90052 (14011809)
639231.33 4297075.78 31.90462 (14011809) 639251.33
4297075.78 32.74691 (14011809)
639271.33 4297075.78 33.44601 (14011809) 639291.33
4297075.78 34.03434 (14011809)
639311.33 4297075.78 34.52861 (14011809) 639331.33
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639351.33 4297075.78 35.33489 (14011809) 639371.33
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639391.33 4297075.78 36.09899 (14011809) 639411.33
4297075.78 36.50983 (14011809)
639431.33 4297075.78 36.86206 (14011809) 639451.33
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639471.33 4297075.78 37.30013 (14011809) 639491.33
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639711.33 4297075.78 49.74016 (14011309) 638451.33
4294795.78 51.15792 (15010909)
638501.33 4294795.78 51.47626 (15010909) 638551.33
4294795.78 51.40496 (15010909)
638601.33 4294795.78 51.23929 (15010909) 638651.33
4294795.78 51.91976 (15010909)
638701.33 4294795.78 50.65423 (15010909) 638751.33
4294795.78 50.26128 (15010909)
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4294795.78 49.99109 (15010909)
638901.33 4294795.78 50.03136 (15010909) 638951.33
4294795.78 50.17930 (15010909)
639001.33 4294795.78 50.86981 (15010109) 639051.33
4294795.78 55.91082 (15010109)
639101.33 4294795.78 60.40359 (15010109) 639151.33
4294795.78 63.36034 (15010109)
639201.33 4294795.78 65.01019 (15010109) 639251.33
4294795.78 66.16060 (15010109)
639301.33 4294795.78 67.38655 (15010109) 639351.33
4294795.78 68.79417 (15010109)

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4294795.78       76.19783  (15010109)
        639601.33   4294795.78       79.02871  (15010109)                639651.33
4294795.78       82.60523  (15010109)
        639701.33   4294795.78       86.75393  (15010109)                639751.33
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4294845.78       54.32541  (15010909)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 597
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
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4294845.78       54.41941  (15010909)
        639101.33   4294845.78       58.73467  (15010109)                639151.33
4294845.78       63.70587  (15010109)
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4294945.78 66.39783 (15010909)

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↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                            PAGE 598
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -
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4294995.78       46.99692  (15010909)
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🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 599
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                 INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
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4295445.78       81.09402  (17122909)
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 600
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
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4295495.78       81.46685  (17122909)
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4295495.78       87.52862  (17122909)
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↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 601
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
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        638701.33   4295795.78       50.69671  (17122909)                639751.33
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4295795.78       82.92785  (14011809)
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4295845.78      161.04277  (14011309)
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↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 602
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
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4296095.78      147.15819  (14011309)
        640001.33   4296095.78      116.53420  (14011309)                638451.33
4296145.78       35.49525  (15013009)
        638501.33   4296145.78       36.64860  (15013009)                638551.33
4296145.78       37.78066  (15013009)
        638601.33   4296145.78       38.89949  (15013009)                638651.33
4296145.78       40.00999  (15013009)
        638701.33   4296145.78       41.22101  (15013009)                639751.33
4296145.78       60.24976  (14011809)
        639801.33   4296145.78       62.83730  (14011809)                639851.33
4296145.78       83.08318  (14011309)
        639901.33   4296145.78      117.30463  (14011309)                639951.33
4296145.78      140.08647  (14011309)
        640001.33   4296145.78      102.40185  (14011309)                638451.33
4296195.78       35.93448  (15013009)
        638501.33   4296195.78       37.11312  (15013009)                638551.33
4296195.78       38.13080  (15013009)
        638601.33   4296195.78       39.25086  (15013009)                638651.33
4296195.78       40.44377  (15013009)
        638701.33   4296195.78       41.62235  (15013009)                639751.33
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        638701.33   4296395.78       34.36877  (16010810)                639751.33
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        638601.33   4296445.78       33.95318  (16010810)                638651.33
4296445.78       32.98728  (16010810)
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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639901.33	4296445.78	105.60264	(14011309)	639951.33	4296445.78	90.43348	(14011309)
640001.33	4296445.78	61.33994	(16020809)	638451.33	4296495.78	34.69044	(16010810)
638501.33	4296495.78	33.44812	(16010810)	638551.33	4296495.78	32.42427	(16010810)
638601.33	4296495.78	31.68092	(16010810)	638651.33	4296495.78	30.82027	(16010810)
638701.33	4296495.78	29.96325	(16010810)	639751.33	4296495.78	48.45040	(14011309)
639801.33	4296495.78	68.51414	(14011309)	639851.33	4296495.78	90.65413	(14011309)
639901.33	4296495.78	101.53566	(14011309)	639951.33	4296495.78	83.21356	(14011309)
640001.33	4296495.78	60.57682	(16020809)	638451.33	4296545.78	32.18755	(16010810)
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638601.33	4296545.78	29.69429	(16010810)	638651.33	4296545.78	28.77930	(16010810)
638701.33	4296545.78	27.75254	(16010810)	639751.33	4296545.78	49.83741	(14011309)
639801.33	4296545.78	69.74482	(14011309)	639851.33	4296545.78	90.17926	(14011309)
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4296745.78 24.19734 (16010810)
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4296745.78 25.23811 (17121909)
638601.33 4296745.78 26.42159 (17121909) 638651.33
4296745.78 27.64353 (17121909)
638701.33 4296745.78 28.78922 (17121909) 639751.33
4296745.78 55.06644 (14011309)
639801.33 4296745.78 72.68312 (14011309) 639851.33
4296745.78 84.28433 (14011309)
639901.33 4296745.78 78.43078 (14011309) 639951.33
4296745.78 55.21802 (14011309)
640001.33 4296745.78 58.93315 (16020809) 638451.33
4296795.78 23.47094 (17121909)

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
        638501.33   4296795.78       24.45457  (17121909)                638551.33
4296795.78       25.58091  (17121909)
        638601.33   4296795.78       26.77135  (17121909)                638651.33
4296795.78       27.92106  (17121909)
        638701.33   4296795.78       28.91366  (17121909)                639751.33
4296795.78       56.21774  (14011309)
        639801.33   4296795.78       72.84991  (14011309)                639851.33
4296795.78       81.96180  (14011309)
        639901.33   4296795.78       73.93332  (14011309)                639951.33
4296795.78       51.08578  (14011309)
        640001.33   4296795.78       58.64020  (16020809)                638451.33
4296845.78       23.73291  (17121909)
        638501.33   4296845.78       24.78232  (17121909)                638551.33
4296845.78       25.93423  (17121909)
        638601.33   4296845.78       27.07812  (17121909)                638651.33
4296845.78       28.10139  (17121909)
        638701.33   4296845.78       28.91151  (17121909)                639751.33
4296845.78       57.19639  (14011309)
        639801.33   4296845.78       72.72891  (14011309)                639851.33
4296845.78       79.62357  (14011309)
        639901.33   4296845.78       69.63323  (14011309)                639951.33
4296845.78       47.33424  (14011309)
        640001.33   4296845.78       58.25908  (16020809)                638451.33
4296895.78       24.04579  (17121909)
        638501.33   4296895.78       25.14118  (17121909)                638551.33
4296895.78       26.26131  (17121909)
        638601.33   4296895.78       27.30504  (17121909)                638651.33
4296895.78       28.16461  (17121909)
        638701.33   4296895.78       28.79212  (17121909)                639751.33
4296895.78       58.14604  (14011309)
        639801.33   4296895.78       72.44538  (14011309)                639851.33
4296895.78       77.08357  (14011309)
        639901.33   4296895.78       65.51677  (14011309)                639951.33
4296895.78       43.95748  (14011309)
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        640001.33   4296895.78       57.95829  (16020809)                638451.33
4296945.78       24.38608  (17121909)
        638501.33   4296945.78       25.49189  (17121909)                638551.33
4296945.78       26.54136  (17121909)
        638601.33   4296945.78       27.42688  (17121909)                638651.33
4296945.78       28.10913  (17121909)
        638701.33   4296945.78       28.56943  (17121909)                639751.33
4296945.78       59.04887  (14011309)
        639801.33   4296945.78       71.90326  (14011309)                639851.33
4296945.78       74.32781  (14011309)
        639901.33   4296945.78       61.56527  (14011309)                639951.33
4296945.78       40.88737  (14011309)
        640001.33   4296945.78       57.78046  (16020809)                638451.33
4296995.78       24.72948  (17121909)
        638501.33   4296995.78       25.78455  (17121909)                638551.33
4296995.78       26.71525  (17121909)
        638601.33   4296995.78       27.44802  (17121909)                638651.33
4296995.78       27.92468  (17121909)
        638701.33   4296995.78       28.27014  (17121909)                639751.33
4296995.78       59.75599  (14011309)
        639801.33   4296995.78       71.08752  (14011309)                639851.33
4296995.78       71.44641  (14011309)
        639901.33   4296995.78       57.81302  (14011309)                639951.33
4296995.78       40.68306  (16020809)
        640001.33   4296995.78       57.42614  (16020809)                638451.33
4297045.78       25.03594  (17121909)
        638501.33   4297045.78       25.98236  (17121909)                638551.33
4297045.78       26.74782  (17121909)
        638601.33   4297045.78       27.19248  (17121909)                638651.33
4297045.78       27.61755  (17121909)
        638701.33   4297045.78       27.93306  (17121909)                639751.33
4297045.78       60.26276  (14011309)
        639801.33   4297045.78       70.02568  (14011309)                639851.33
4297045.78       68.53054  (14011309)
        639901.33   4297045.78       54.27913  (14011309)                639951.33
4297045.78       41.04915  (16020809)
        640001.33   4297045.78       57.05845  (16020809)                638451.33
4297095.78       25.25591  (17121909)
        638501.33   4297095.78       26.02617  (17121909)                638551.33
4297095.78       26.67617  (17121909)
        638601.33   4297095.78       26.97918  (17121909)                638651.33
4297095.78       27.22924  (17121909)
        638701.33   4297095.78       27.38656  (17121909)                638751.33
4297095.78       27.48504  (17121909)
        638801.33   4297095.78       27.58996  (17121909)                638851.33
4297095.78       27.56771  (17121909)
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 605
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
```

INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 , L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 , L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 , L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
638901.33	4297095.78	27.23444	(17121909)	638951.33	4297095.78	26.23485	(17121909)
639001.33	4297095.78	25.10726	(14011310)	639051.33	4297095.78	24.78267	(14011310)
639101.33	4297095.78	24.55678	(14011310)	639151.33	4297095.78	27.09976	(14011809)
639201.33	4297095.78	30.41495	(14011809)	639251.33	4297095.78	32.71510	(14011809)
639301.33	4297095.78	34.18052	(14011809)	639351.33	4297095.78	35.17752	(14011809)
639401.33	4297095.78	36.19612	(14011809)	639451.33	4297095.78	36.92861	(14011809)
639501.33	4297095.78	36.83448	(14011809)	639551.33	4297095.78	34.84181	(14011809)
639601.33	4297095.78	30.05672	(14011809)	639651.33	4297095.78	34.76871	(14011309)
639701.33	4297095.78	47.38497	(14011309)	639751.33	4297095.78	60.54692	(14011309)
639801.33	4297095.78	68.71248	(14011309)	639851.33	4297095.78	65.57517	(14011309)
639901.33	4297095.78	50.96032	(14011309)	639951.33	4297095.78	41.27688	(16020809)
640001.33	4297095.78	56.62553	(16020809)	638451.33	4297145.78	25.29437	(17121909)
638501.33	4297145.78	26.01019	(17121909)	638551.33	4297145.78	26.43867	(17121909)
638601.33	4297145.78	26.75261	(17121909)	638651.33	4297145.78	26.96434	(17121909)
638701.33	4297145.78	27.10564	(17121909)	638751.33	4297145.78	27.20156	(17121909)
638801.33	4297145.78	27.17316	(17121909)	638851.33	4297145.78	26.87983	(17121909)
638901.33	4297145.78	26.13339	(17121909)	638951.33	4297145.78	25.27391	(14011310)
639001.33	4297145.78	25.12809	(14011310)	639051.33	4297145.78	24.77401	(14011310)
639101.33	4297145.78	24.49882	(14011310)	639151.33	4297145.78	27.72451	(14011809)

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        639201.33   4297145.78       30.71633  (14011809)                639251.33
4297145.78       32.72731  (14011809)
        639301.33   4297145.78       33.97539  (14011809)                639351.33
4297145.78       34.96732  (14011809)
        639401.33   4297145.78       35.84069  (14011809)                639451.33
4297145.78       36.34562  (14011809)
        639501.33   4297145.78       35.74602  (14011809)                639551.33
4297145.78       32.99731  (14011809)
        639601.33   4297145.78       27.60828  (14011809)                639651.33
4297145.78       35.81382  (14011309)
        639701.33   4297145.78       48.29377  (14011309)                639751.33
4297145.78       60.63369  (14011309)
        639801.33   4297145.78       67.23632  (14011309)                639851.33
4297145.78       62.62013  (14011309)
        639901.33   4297145.78       47.84447  (14011309)                639951.33
4297145.78       41.50614  (16020809)
        640001.33   4297145.78       56.22541  (16020809)                638451.33
4297195.78       25.40008  (17121909)
        638501.33   4297195.78       25.93489  (17121909)                638551.33
4297195.78       26.21759  (17121909)
        638601.33   4297195.78       26.45387  (17121909)                638651.33
4297195.78       26.63873  (17121909)
        638701.33   4297195.78       26.73966  (17121909)                638751.33
4297195.78       26.74276  (17121909)
        638801.33   4297195.78       26.54270  (17121909)                638851.33
4297195.78       25.94407  (17121909)
        638901.33   4297195.78       25.07357  (14011310)                638951.33
4297195.78       25.23886  (14011310)
        639001.33   4297195.78       25.04631  (14011310)                639051.33
4297195.78       24.71894  (14011310)
        639101.33   4297195.78       24.69373  (14011809)                639151.33
4297195.78       28.23525  (14011809)
        639201.33   4297195.78       30.90981  (14011809)                639251.33
4297195.78       32.65778  (14011809)
        639301.33   4297195.78       33.79614  (14011809)                639351.33
4297195.78       34.70477  (14011809)
        639401.33   4297195.78       35.45048  (14011809)                639451.33
4297195.78       35.64736  (14011809)
        639501.33   4297195.78       34.47444  (14011809)                639551.33
4297195.78       30.99485  (14011809)
        639601.33   4297195.78       26.74906  (14011309)                639651.33
4297195.78       36.83624  (14011309)
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
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L0029393 , L0029394 , L0029395 , L0029396 , L0029397 ,
L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 ,
L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
639701.33	4297195.78	49.13878	(14011309)	639751.33	4297195.78	60.58104	(14011309)
639801.33	4297195.78	65.64044	(14011309)	639851.33	4297195.78	59.75203	(14011309)
639901.33	4297195.78	44.96577	(14011309)	639951.33	4297195.78	41.80810	(16020809)
640001.33	4297195.78	55.89644	(16020809)	638451.33	4297245.78	25.41010	(17121909)
638501.33	4297245.78	25.75794	(17121909)	638551.33	4297245.78	25.97463	(17121909)
638601.33	4297245.78	26.19638	(17121909)	638651.33	4297245.78	26.27087	(17121909)
638701.33	4297245.78	26.28719	(17121909)	638751.33	4297245.78	26.16236	(17121909)
638801.33	4297245.78	25.70962	(17121909)	638851.33	4297245.78	24.64849	(17121909)
638901.33	4297245.78	25.17534	(14011310)	638951.33	4297245.78	25.18246	(14011310)
639001.33	4297245.78	24.96468	(14011310)	639051.33	4297245.78	24.66907	(14011310)
639101.33	4297245.78	25.38393	(14011809)	639151.33	4297245.78	28.64653	(14011809)
639201.33	4297245.78	31.01500	(14011809)	639251.33	4297245.78	32.55413	(14011809)
639301.33	4297245.78	33.58823	(14011809)	639351.33	4297245.78	34.41600	(14011809)
639401.33	4297245.78	34.97975	(14011809)	639451.33	4297245.78	34.81054	(14011809)
639501.33	4297245.78	33.02923	(14011809)	639551.33	4297245.78	28.89993	(14011809)
639601.33	4297245.78	27.60754	(14011309)	639651.33	4297245.78	37.84519	(14011309)
639701.33	4297245.78	49.88227	(14011309)	639751.33	4297245.78	60.35407	(14011309)
639801.33	4297245.78	63.91668	(14011309)	639851.33	4297245.78	56.95261	(14011309)
639901.33	4297245.78	42.29198	(14011309)	639951.33	4297245.78	42.08757	(16020809)
640001.33	4297245.78	55.53963	(16020809)	638451.33	4297295.78	25.32556	(17121909)
638501.33	4297295.78	25.55410	(17121909)	638551.33	4297295.78	25.69057	(17121909)

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        638601.33   4297295.78       25.82878  (17121909)                638651.33
4297295.78       25.85247  (17121909)
        638701.33   4297295.78       25.76333  (17121909)                638751.33
4297295.78       25.42406  (17121909)
        638801.33   4297295.78       24.59378  (17121909)                638851.33
4297295.78       24.84354  (14011310)
        638901.33   4297295.78       25.22134  (14011310)                638951.33
4297295.78       25.12682  (14011310)
        639001.33   4297295.78       24.88883  (14011310)                639051.33
4297295.78       24.59724  (14011310)
        639101.33   4297295.78       25.98745  (14011809)                639151.33
4297295.78       28.96259  (14011809)
        639201.33   4297295.78       31.06212  (14011809)                639251.33
4297295.78       32.42135  (14011809)
        639301.33   4297295.78       33.36804  (14011809)                639351.33
4297295.78       34.08701  (14011809)
        639401.33   4297295.78       34.42607  (14011809)                639451.33
4297295.78       33.82292  (14011809)
        639501.33   4297295.78       31.41538  (14011809)                639551.33
4297295.78       26.76474  (14011809)
        639601.33   4297295.78       28.49203  (14011309)                639651.33
4297295.78       38.79736  (14011309)
        639701.33   4297295.78       50.48214  (14011309)                639751.33
4297295.78       59.94017  (14011309)
        639801.33   4297295.78       62.08122  (14011309)                639851.33
4297295.78       54.20525  (14011309)
        639901.33   4297295.78       39.78824  (14011309)                639951.33
4297295.78       42.36392  (16020809)
        640001.33   4297295.78       55.34038  (16020809)                638451.33
4297345.78       25.14284  (17121909)
        638501.33   4297345.78       25.30284  (17121909)                638551.33
4297345.78       25.38648  (17121909)
        638601.33   4297345.78       25.41692  (17121909)                638651.33
4297345.78       25.36188  (17121909)
        638701.33   4297345.78       25.12185  (17121909)                638751.33
4297345.78       24.47116  (17121909)
        638801.33   4297345.78       24.14978  (14011310)                638851.33
4297345.78       25.00272  (14011310)
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
638901.33	4297345.78	25.20253	(14011310)	638951.33	4297345.78	25.19364	(14011310)
639001.33	4297345.78	24.96421	(14011310)	639051.33	4297345.78	24.69613	(14011310)
639101.33	4297345.78	26.51822	(14011809)	639151.33	4297345.78	29.19932	(14011809)
639201.33	4297345.78	31.04446	(14011809)	639251.33	4297345.78	32.25050	(14011809)
639301.33	4297345.78	33.11222	(14011809)	639351.33	4297345.78	33.71039	(14011809)
639401.33	4297345.78	33.78210	(14011809)	639451.33	4297345.78	32.68932	(14011809)
639501.33	4297345.78	29.66731	(14011809)	639551.33	4297345.78	24.64543	(14011809)
639601.33	4297345.78	29.37628	(14011309)	639651.33	4297345.78	39.70259	(14011309)
639701.33	4297345.78	50.94315	(14011309)	639751.33	4297345.78	59.34133	(14011309)
639801.33	4297345.78	60.15817	(14011309)	639851.33	4297345.78	51.54495	(14011309)
639901.33	4297345.78	37.45904	(14011309)	639951.33	4297345.78	42.64652	(16020809)
640001.33	4297345.78	55.14673	(16020809)	638451.33	4297395.78	24.91587	(17121909)
638501.33	4297395.78	25.01610	(17121909)	638551.33	4297395.78	25.03993	(17121909)
638601.33	4297395.78	24.97887	(17121909)	638651.33	4297395.78	24.78078	(17121909)
638701.33	4297395.78	24.29000	(17121909)	638751.33	4297395.78	23.20713	(17121909)
638801.33	4297395.78	24.31782	(14011310)	638851.33	4297395.78	24.84760	(14011310)
638901.33	4297395.78	25.04800	(14011310)	638951.33	4297395.78	24.96696	(14011310)
639001.33	4297395.78	24.80568	(14011310)	639051.33	4297395.78	24.61022	(14011310)
639101.33	4297395.78	26.96095	(14011809)	639151.33	4297395.78	29.35594	(14011809)
639201.33	4297395.78	30.97495	(14011809)	639251.33	4297395.78	32.05064	(14011809)
639301.33	4297395.78	32.82349	(14011809)	639351.33	4297395.78	33.26856	(14011809)
639401.33	4297395.78	33.02843	(14011809)	639451.33	4297395.78	31.41071	(14011809)
639501.33	4297395.78	27.82948	(14011809)	639551.33	4297395.78	22.59823	(14011809)

639601.33 4297395.78 30.26449 (14011309) 639651.33
4297395.78 40.55509 (14011309)
639701.33 4297395.78 51.27229 (14011309) 639751.33
4297395.78 58.58649 (14011309)
639801.33 4297395.78 58.16882 (14011309) 639851.33
4297395.78 48.97877 (14011309)
639901.33 4297395.78 35.29476 (14011309) 639951.33
4297395.78 42.83912 (16020809)
640001.33 4297395.78 54.89274 (16020809) 637951.33
4294295.78 28.33285 (16010810)
638051.33 4294295.78 32.52643 (16010810) 638151.33
4294295.78 36.19417 (16010810)
638251.33 4294295.78 39.09521 (16010810) 638351.33
4294295.78 41.80921 (16010810)
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4294295.78 44.77683 (16010810)
638651.33 4294295.78 45.28254 (14012209) 638751.33
4294295.78 53.31307 (14012209)
638851.33 4294295.78 55.16998 (14012209) 638951.33
4294295.78 54.47727 (14012209)
639051.33 4294295.78 55.33274 (14012209) 639151.33
4294295.78 55.18573 (14012209)
639251.33 4294295.78 60.28998 (14122709) 639351.33
4294295.78 64.32818 (14122709)
639451.33 4294295.78 64.03096 (14122709) 639551.33
4294295.78 66.40177 (14121409)
639651.33 4294295.78 74.00367 (14121409) 639851.33
4294295.78 92.99146 (17121909)
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4294295.78 296.29310 (14011309)
640151.33 4294295.78 307.63493 (17010709) 640251.33
4294295.78 89.72691 (15011709)
637951.33 4294395.78 35.73893 (16010810) 638051.33
4294395.78 38.58600 (16010810)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3

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              **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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        638451.33   4294595.78       38.41866  (15010909)                638551.33
4294595.78       38.55026  (15010909)
        638651.33   4294595.78       38.73073  (15010909)                638751.33
4294595.78       44.03929  (15010309)
        638851.33   4294595.78       47.93460  (15010109)                638951.33
4294595.78       52.45558  (15010109)
        639051.33   4294595.78       55.01376  (14012209)                639151.33
4294595.78       57.72885  (14012209)
        639251.33   4294595.78       57.51113  (15010109)                639351.33
4294595.78       60.06295  (15010109)
        639451.33   4294595.78       63.53404  (15010109)                639551.33
4294595.78       68.07940  (15010109)
        639651.33   4294595.78       77.44851  (14121409)                639751.33
4294595.78       91.22483  (14121409)
        639851.33   4294595.78      106.61562  (14121409)                639951.33
4294595.78      135.70593  (14121409)
        640051.33   4294595.78      353.31240  (16010809)                640151.33
4294595.78      184.88062  (15011209)
        640251.33   4294595.78      109.01289  (15011209)                637951.33
4294695.78       41.22586  (16010810)
        638051.33   4294695.78       41.13200  (15010909)                638151.33
4294695.78       43.15232  (15010909)
        638251.33   4294695.78       44.25834  (15010909)                638351.33
4294695.78       44.61847  (15010909)
        638451.33   4294695.78       44.29949  (15010909)                638551.33
4294695.78       43.77696  (15010909)
        638651.33   4294695.78       43.77404  (15010909)                638751.33
4294695.78       43.49540  (15010909)
        638851.33   4294695.78       43.72920  (15010909)                638951.33
4294695.78       51.51212  (15010109)
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 609
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
            **

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

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        638151.33   4295295.78       65.64604  (16011409)                638251.33
4295295.78       70.08509  (16011409)
        638351.33   4295295.78       75.17925  (16011409)                640151.33
4295295.78      263.33451  (17011609)
        640251.33   4295295.78      239.06632  (17011609)                640351.33
4295295.78      245.92645  (17011609)
        640451.33   4295295.78      263.12263  (17011609)                640551.33
4295295.78      299.46540  (17011609)
        637951.33   4295395.78       60.34865  (16011409)                638051.33
4295395.78       61.78039  (16011409)
        638151.33   4295395.78       65.09958  (16011409)                638251.33
4295395.78       66.91600  (16011409)
        638351.33   4295395.78       70.29054  (16011409)                640151.33
4295395.78      234.59314  (15011709)
        640251.33   4295395.78      189.85810  (15011709)                640351.33
4295395.78      167.95190  (15011709)
        640451.33   4295395.78      155.15973  (15013009)                640551.33
4295395.78      169.90591  (15013009)
        637951.33   4295495.78       51.27203  (17122909)                638051.33
4295495.78       56.24431  (17122909)
        638151.33   4295495.78       62.13857  (17122909)                638251.33
4295495.78       68.59963  (17122909)
        638351.33   4295495.78       75.07889  (17122909)                640151.33
4295495.78      170.42647  (15011709)
        640251.33   4295495.78      136.08723  (15011709)                640351.33
4295495.78      122.95183  (15013009)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 610
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        640451.33   4295495.78      118.22147  (15013009)                640551.33
4295495.78      103.20485  (15011709)
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4295595.78 89.70053 (17122909)
638351.33 4295595.78 92.56201 (17122909) 640151.33
4295595.78 137.33812 (14012809)
640251.33 4295595.78 104.43208 (14012809) 640351.33
4295595.78 90.97732 (15011709)
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4295895.78 163.24099 (14010109)
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4295895.78 47.62287 (15010709)
640351.33 4295895.78 37.58174 (15010709) 640451.33
4295895.78 43.53013 (14012809)
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4295995.78 39.47268 (15011009)
638051.33 4295995.78 37.23061 (15011009) 638151.33
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4295995.78 80.16902 (17011409)
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4295995.78 36.72307 (15010709)
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4296095.78 30.26656 (15012709)

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        640551.33   4296095.78       26.84590  (15010709)                637951.33
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        640451.33   4296195.78       30.19779  (15010709)                640551.33
4296195.78       26.39851  (15010709)
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↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 611
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
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        638351.33   4296295.78       34.77523  (15013009)                640051.33
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4296295.78       40.58954  (17011409)
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638251.33 4296995.78 21.23358 (17121909) 638351.33
4296995.78 22.66456 (17121909)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

638351.33 4297095.78 23.29534 (17121909) 640051.33
4297095.78 61.56072 (16020809)
640151.33 4297095.78 49.74928 (14010109) 640251.33
4297095.78 39.51628 (17011409)
640351.33 4297095.78 26.11296 (16012010) 640451.33
4297095.78 19.78407 (16012010)
640551.33 4297095.78 17.65012 (16010410) 637951.33
4297195.78 19.40705 (17121909)
638051.33 4297195.78 19.66694 (17121909) 638151.33
4297195.78 20.34886 (17121909)
638251.33 4297195.78 21.91154 (17121909) 638351.33
4297195.78 23.75873 (17121909)
640051.33 4297195.78 60.11493 (16020809) 640151.33
4297195.78 47.78621 (14010109)
640251.33 4297195.78 39.04959 (17011409) 640351.33
4297195.78 26.32222 (16012010)
640451.33 4297195.78 20.54498 (16012010) 640551.33
4297195.78 16.26465 (16010410)
637951.33 4297295.78 19.14049 (17121909) 638051.33
4297295.78 19.59985 (17121909)
638151.33 4297295.78 20.76581 (17121909) 638251.33
4297295.78 22.55646 (17121909)
638351.33 4297295.78 24.26917 (17121909) 640051.33
4297295.78 59.14972 (16020809)
640151.33 4297295.78 45.92619 (14010109) 640251.33
4297295.78 38.47929 (17011409)
640351.33 4297295.78 26.45622 (16012010) 640451.33
4297295.78 21.23948 (16012010)
640551.33 4297295.78 15.93100 (16012010) 637951.33
4297395.78 18.93593 (17121909)
638051.33 4297395.78 19.86199 (17121909) 638151.33
4297395.78 21.39815 (17121909)
638251.33 4297395.78 23.10774 (17121909) 638351.33
4297395.78 24.35818 (17121909)
640051.33 4297395.78 58.17994 (16020809) 640151.33
4297395.78 44.14742 (14010109)
640251.33 4297395.78 37.80166 (17011409) 640351.33
4297395.78 26.47526 (16012010)
640451.33 4297395.78 21.87453 (16012010) 640551.33
4297395.78 16.33686 (16012010)
637951.33 4297495.78 19.04011 (17121909) 638051.33
4297495.78 20.39081 (17121909)
638151.33 4297495.78 22.00061 (17121909) 638251.33
4297495.78 23.36431 (17121909)
638351.33 4297495.78 24.11313 (17121909) 638451.33
4297495.78 24.35000 (17121909)
638551.33 4297495.78 24.19371 (17121909) 638651.33
4297495.78 23.10611 (17121909)
638751.33 4297495.78 23.70648 (14011310) 638851.33
4297495.78 24.58195 (14011310)
638951.33 4297495.78 24.36135 (14011310) 639051.33
4297495.78 24.89123 (14011809)
639151.33 4297495.78 29.44500 (14011809) 639251.33
4297495.78 31.55852 (14011809)
639351.33 4297495.78 32.13835 (14011809) 639451.33
4297495.78 28.45490 (14011809)

639551.33 4297495.78 23.62723 (14011309) 639651.33
4297495.78 42.03660 (14011309)
639751.33 4297495.78 56.67759 (14011309) 639851.33
4297495.78 44.16733 (14011309)
639951.33 4297495.78 43.16914 (16020809) 640051.33
4297495.78 57.10675 (16020809)
640151.33 4297495.78 42.43969 (14010109) 640251.33
4297495.78 36.88467 (17011409)
640351.33 4297495.78 26.39169 (16012010) 640451.33
4297495.78 22.45535 (16012010)
640551.33 4297495.78 16.79085 (16012010) 637951.33
4297595.78 19.32660 (17121909)
638051.33 4297595.78 20.89115 (17121909) 638151.33
4297595.78 22.37046 (17121909)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

639651.33 4297595.78 43.19718 (14011309) 639751.33
4297595.78 54.34102 (14011309)
639851.33 4297595.78 39.80796 (14011309) 639951.33
4297595.78 43.24939 (16020809)
640051.33 4297595.78 55.95692 (16020809) 640151.33
4297595.78 40.84870 (14010109)
640251.33 4297595.78 36.09899 (17011409) 640351.33
4297595.78 26.12688 (16012010)
640451.33 4297595.78 22.96434 (16012010) 640551.33
4297595.78 17.30982 (16012010)
637951.33 4297695.78 19.83151 (17121909) 638051.33
4297695.78 21.29349 (17121909)
638151.33 4297695.78 22.40743 (17121909) 638251.33
4297695.78 22.92523 (17121909)
638351.33 4297695.78 22.99946 (17121909) 638451.33
4297695.78 22.57454 (17121909)
638551.33 4297695.78 20.84428 (17121909) 638651.33
4297695.78 23.10838 (14011310)
638751.33 4297695.78 24.55176 (14011310) 638851.33
4297695.78 24.48944 (14011310)
638951.33 4297695.78 24.15362 (14011310) 639051.33
4297695.78 26.31192 (14011809)
639151.33 4297695.78 29.18403 (14011809) 639251.33
4297695.78 30.27505 (14011809)
639351.33 4297695.78 28.68272 (14011809) 639451.33
4297695.78 21.83142 (14011809)
639551.33 4297695.78 26.57180 (14011309) 639651.33
4297695.78 44.00017 (14011309)
639751.33 4297695.78 51.69550 (14011309) 639851.33
4297695.78 35.88083 (14011309)
639951.33 4297695.78 43.35141 (16020809) 640051.33
4297695.78 54.96087 (16020809)
640151.33 4297695.78 39.95524 (16020809) 640251.33
4297695.78 35.18148 (17011409)
640351.33 4297695.78 25.67469 (16012010) 640451.33
4297695.78 23.41349 (16012010)
640551.33 4297695.78 17.84408 (16012010) 637951.33
4297795.78 20.25129 (17121909)
638051.33 4297795.78 21.49088 (17121909) 638151.33
4297795.78 22.08826 (17121909)
638251.33 4297795.78 22.29744 (17121909) 638351.33
4297795.78 22.05285 (17121909)
638451.33 4297795.78 20.92081 (17121909) 638551.33
4297795.78 20.84088 (14011310)
638651.33 4297795.78 23.74385 (14011310) 638751.33
4297795.78 24.62133 (14011310)
638851.33 4297795.78 24.45660 (14011310) 638951.33
4297795.78 24.05566 (14011310)
639051.33 4297795.78 26.64349 (14011809) 639151.33
4297795.78 28.88269 (14011809)
639251.33 4297795.78 29.33977 (14011809) 639351.33
4297795.78 26.35699 (14011809)
639451.33 4297795.78 18.70008 (14011809) 639551.33
4297795.78 27.99856 (14011309)
639651.33 4297795.78 44.40405 (14011309) 639751.33
4297795.78 48.84770 (14011309)

639851.33 4297795.78 32.39065 (14011309) 639951.33
4297795.78 43.32432 (16020809)
640051.33 4297795.78 53.93255 (16020809) 640151.33
4297795.78 39.55250 (16020809)
640251.33 4297795.78 34.31267 (17011409) 640351.33
4297795.78 25.38043 (17011409)
640451.33 4297795.78 23.83684 (16012010) 640551.33
4297795.78 18.37325 (16012010)
637951.33 4297895.78 20.64048 (17121909) 638051.33
4297895.78 21.43788 (17121909)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

639951.33 4297895.78 43.28288 (16020809) 640051.33
4297895.78 52.94748 (16020809)
640151.33 4297895.78 39.16972 (16020809) 640251.33
4297895.78 33.34229 (17011409)
640351.33 4297895.78 25.45652 (17011409) 640451.33
4297895.78 24.16690 (16012010)
640551.33 4297895.78 18.94639 (16012010) 636951.33
4293295.78 32.86309 (15010309)
637151.33 4293295.78 38.07557 (15010309) 637351.33
4293295.78 37.81407 (15010309)
637551.33 4293295.78 37.05927 (15010309) 637751.33
4293295.78 47.80752 (14012209)
637951.33 4293295.78 49.76983 (14012209) 638151.33
4293295.78 54.06167 (17122909)
638351.33 4293295.78 57.75528 (17122909) 638551.33
4293295.78 59.11003 (17122909)
638751.33 4293295.78 60.23121 (17122909) 638951.33
4293295.78 62.38600 (17122909)
639151.33 4293295.78 65.26908 (17122909) 639351.33
4293295.78 67.41118 (17122909)
639551.33 4293295.78 66.11283 (17122909) 639751.33
4293295.78 76.07979 (15012709)
639951.33 4293295.78 111.94444 (16010809) 640151.33
4293295.78 162.30479 (15013009)
640351.33 4293295.78 170.85606 (15011709) 640551.33
4293295.78 112.26586 (15013009)
640751.33 4293295.78 108.26048 (15013009) 640951.33
4293295.78 77.15116 (15011709)
641151.33 4293295.78 67.32399 (15011709) 641351.33
4293295.78 61.14712 (15011709)
641551.33 4293295.78 48.52869 (15011709) 636951.33
4293495.78 41.18890 (17122909)
637151.33 4293495.78 45.56429 (17122909) 637351.33
4293495.78 49.55778 (17122909)
637551.33 4293495.78 52.67619 (17122909) 637751.33
4293495.78 54.48642 (17122909)
637951.33 4293495.78 55.44516 (17122909) 638151.33
4293495.78 55.86651 (17122909)
638351.33 4293495.78 56.72765 (17122909) 638551.33
4293495.78 55.62069 (17122909)
638751.33 4293495.78 55.61438 (14122709) 638951.33
4293495.78 58.66150 (14122709)
639151.33 4293495.78 56.12969 (14122709) 639351.33
4293495.78 58.39913 (14122709)
639551.33 4293495.78 66.77505 (14122709) 639751.33
4293495.78 88.04307 (14121409)
639951.33 4293495.78 103.72008 (15013009) 640151.33
4293495.78 171.03294 (17010709)
640351.33 4293495.78 149.93335 (15011209) 640551.33
4293495.78 82.59185 (15011709)
640751.33 4293495.78 68.90977 (15011709) 640951.33
4293495.78 62.17068 (15011709)
641151.33 4293495.78 56.98229 (15011709) 641351.33
4293495.78 50.52461 (15011709)
641551.33 4293495.78 43.32449 (15011709) 636951.33
4293695.78 49.62881 (17122909)

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        637151.33   4293695.78       50.28160  (17122909)                637351.33
4293695.78       50.46310  (17122909)
        637551.33   4293695.78       50.07971  (17122909)                637751.33
4293695.78       47.03355  (17122909)
        637951.33   4293695.78       43.56779  (17122909)                638151.33
4293695.78       50.17006  (14012209)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 615
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
        638351.33   4293695.78       53.18069  (14012209)                638551.33
4293695.78       52.40150  (14012209)
        638751.33   4293695.78       51.01828  (14012209)                638951.33
4293695.78       60.51776  (14122709)
        639151.33   4293695.78       60.63774  (14122709)                639351.33
4293695.78       56.90439  (15013009)
        639551.33   4293695.78       68.98272  (15013009)                639751.33
4293695.78       84.74040  (15013009)
        639951.33   4293695.78      107.61975  (15013009)                640151.33
4293695.78      333.68868  (17010709)
        640351.33   4293695.78      103.64318  (14012809)                640551.33
4293695.78       69.81546  (14012809)
        640751.33   4293695.78       56.60632  (14012809)                640951.33
4293695.78       49.55801  (14012809)
        641151.33   4293695.78       45.78286  (15011709)                641351.33
4293695.78       43.45942  (15011709)
        641551.33   4293695.78       42.11722  (15011709)                636951.33
4293895.78       39.82316  (17122909)
        637151.33   4293895.78       36.74715  (17122909)                637351.33
4293895.78       33.75175  (17122909)
        637551.33   4293895.78       30.36374  (17122909)                637751.33
4293895.78       36.03969  (15010309)
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637951.33 4293895.78 41.79660 (15010309) 638151.33
4293895.78 40.46651 (15010309)
638351.33 4293895.78 49.89844 (14012209) 638551.33
4293895.78 51.47518 (14012209)
638751.33 4293895.78 52.77974 (14012209) 638951.33
4293895.78 53.43220 (14122709)
639151.33 4293895.78 62.11218 (14122709) 639351.33
4293895.78 61.29342 (15013009)
639551.33 4293895.78 69.44175 (15013009) 639751.33
4293895.78 82.12074 (15013009)
639951.33 4293895.78 158.25361 (14121409) 640151.33
4293895.78 215.35461 (14011309)
640351.33 4293895.78 76.38146 (14012809) 640551.33
4293895.78 57.82637 (14012809)
640751.33 4293895.78 50.26179 (14012809) 640951.33
4293895.78 46.94382 (14012809)
641151.33 4293895.78 40.76522 (14012809) 641351.33
4293895.78 36.17648 (15011709)
641551.33 4293895.78 39.35105 (15011709) 636951.33
4294095.78 24.62534 (17122909)
637151.33 4294095.78 24.34329 (15010909) 637351.33
4294095.78 24.03664 (15010909)
637551.33 4294095.78 23.77976 (15010909) 637751.33
4294095.78 23.85746 (15010909)
637951.33 4294095.78 31.36747 (15010309) 638151.33
4294095.78 40.62409 (15010309)
638351.33 4294095.78 40.96235 (15010309) 638551.33
4294095.78 51.32575 (14012209)
638751.33 4294095.78 53.31048 (14012209) 638951.33
4294095.78 54.13316 (14012209)
639151.33 4294095.78 61.16787 (14122709) 639351.33
4294095.78 62.83053 (14122709)
639551.33 4294095.78 64.39872 (14121409) 639751.33
4294095.78 76.29370 (15010109)
640151.33 4294095.78 232.65091 (17010709) 640351.33
4294095.78 65.80068 (15011709)
640551.33 4294095.78 50.29360 (15011209) 640751.33
4294095.78 48.90836 (15011209)
640951.33 4294095.78 42.77443 (14012809) 641151.33
4294095.78 39.09535 (15011209)
641351.33 4294095.78 38.54153 (15011209) 641551.33
4294095.78 34.59417 (15011209)
636951.33 4294295.78 24.84738 (15010909) 637151.33
4294295.78 27.52809 (15010909)
637351.33 4294295.78 28.70074 (15010909) 637551.33
4294295.78 28.72809 (15010909)
637751.33 4294295.78 28.42555 (15010909) 641151.33
4294295.78 40.93404 (15011209)
641351.33 4294295.78 39.56960 (15011209) 641551.33
4294295.78 34.77460 (15010109)
636951.33 4294495.78 17.16193 (17122509) 637151.33
4294495.78 21.32151 (15010909)
637351.33 4294495.78 27.26952 (15010909) 637551.33
4294495.78 32.06960 (15010909)
637751.33 4294495.78 35.33707 (16010810) 641151.33
4294495.78 42.43831 (15011209)

641351.33 4294495.78 39.37474 (15010109) 641551.33
4294495.78 45.67584 (15010109)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
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        636951.33   4295295.78       37.09753  (16011409)                637151.33
4295295.78       40.09441  (16011409)
        637351.33   4295295.78       43.77573  (16011409)                637551.33
4295295.78       47.63378  (16011409)
        637751.33   4295295.78       52.55507  (16011409)                640951.33
4295295.78      150.28133  (14120716)
        641151.33   4295295.78       94.68549  (14120716)                641351.33
4295295.78       71.62753  (14120716)
        641551.33   4295295.78       57.88763  (14012809)                636951.33
4295495.78       33.01134  (16011409)
        637151.33   4295495.78       34.79687  (16011409)                637351.33
4295495.78       36.57753  (16011409)
        637551.33   4295495.78       38.26570  (16011409)                637751.33
4295495.78       42.85122  (17122909)
        640751.33   4295495.78       92.63228  (15011709)                640951.33
4295495.78       81.46329  (15011709)
        641151.33   4295495.78       86.65178  (15011709)                641351.33
4295495.78       72.80970  (15011709)
        641551.33   4295495.78       50.41223  (15011709)                636951.33
4295695.78       50.55297  (17122909)
        637151.33   4295695.78       58.07316  (17122909)                637351.33
4295695.78       66.26257  (17122909)
        637551.33   4295695.78       75.50703  (17122909)                637751.33
4295695.78       82.45736  (17122909)
        640751.33   4295695.78       62.37225  (15011709)                640951.33
4295695.78       59.73584  (15011709)
        641151.33   4295695.78       61.85931  (15011709)                641351.33
4295695.78       63.86134  (15011709)
        641551.33   4295695.78       64.48443  (15011709)                636951.33
4295895.78       70.20974  (17122909)
        637151.33   4295895.78       72.61068  (17122909)                637351.33
4295895.78       74.16524  (17122909)
        637551.33   4295895.78       72.74617  (17122909)                637751.33
4295895.78       68.69956  (17122909)
        640751.33   4295895.78       49.06387  (14012809)                640951.33
4295895.78       43.54957  (14012809)
        641151.33   4295895.78       40.41560  (14012809)                641351.33
4295895.78       45.49695  (15011709)
        641551.33   4295895.78       53.40214  (15011709)                636951.33
4296095.78       53.63444  (17122909)
        637151.33   4296095.78       47.89620  (17122909)                637351.33
4296095.78       41.45585  (17122909)
        637551.33   4296095.78       37.44372  (15011009)                637751.33
4296095.78       33.24825  (15011009)
        640751.33   4296095.78       31.89351  (14012809)                640951.33
4296095.78       39.18658  (15012109)
        641151.33   4296095.78       42.42375  (14012809)                641351.33
4296095.78       40.24449  (14012809)
        641551.33   4296095.78       37.83283  (14012809)                636951.33
4296295.78       30.29186  (15011009)
        637151.33   4296295.78       25.92760  (15011009)                637351.33
4296295.78       21.69956  (15012709)
        637551.33   4296295.78       24.08028  (15012709)                637751.33
4296295.78       27.05822  (16010810)
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
640751.33	4296295.78	24.00718	(15010709)	640951.33	4296295.78	20.53509	(15010709)
641151.33	4296295.78	29.89792	(15012109)	641351.33	4296295.78	31.82942	(15012109)
641551.33	4296295.78	29.42183	(15012109)	636951.33	4296495.78	19.02563	(15012709)
637151.33	4296495.78	22.93163	(16010810)	637351.33	4296495.78	25.75545	(16010810)
637551.33	4296495.78	28.28497	(16010810)	637751.33	4296495.78	31.13423	(16010810)
640751.33	4296495.78	21.38645	(15010709)	640951.33	4296495.78	21.43519	(15010709)
641151.33	4296495.78	15.26124	(14011309)	641351.33	4296495.78	20.89987	(14012809)
641551.33	4296495.78	26.67907	(15012109)	636951.33	4296695.78	25.19448	(16010810)
637151.33	4296695.78	27.97054	(16010810)	637351.33	4296695.78	30.14966	(16010810)
637551.33	4296695.78	33.54758	(16010810)	637751.33	4296695.78	36.65592	(16010810)
640751.33	4296695.78	20.50058	(15010709)	640951.33	4296695.78	20.55762	(15010709)
641151.33	4296695.78	15.91501	(15010709)	641351.33	4296695.78	13.68428	(14011309)
641551.33	4296695.78	15.08924	(14012809)	636951.33	4296895.78	29.32948	(16010810)
637151.33	4296895.78	32.18665	(16010810)	637351.33	4296895.78	34.67173	(16010810)
637551.33	4296895.78	35.54107	(16010810)	637751.33	4296895.78	31.91592	(16010810)

640751.33 4296895.78 20.32324 (15010709) 640951.33
4296895.78 18.66969 (15010709)
641151.33 4296895.78 17.19588 (15010709) 641351.33
4296895.78 12.95340 (15010709)
641551.33 4296895.78 13.27504 (15010709) 636951.33
4297095.78 33.35585 (16010810)
637151.33 4297095.78 33.65570 (16010810) 637351.33
4297095.78 30.84124 (16010810)
637551.33 4297095.78 26.88929 (16010810) 637751.33
4297095.78 23.27725 (16010810)
640751.33 4297095.78 19.90981 (15010709) 640951.33
4297095.78 17.43126 (15010709)
641151.33 4297095.78 17.58637 (15010709) 641351.33
4297095.78 13.44832 (16010410)
641551.33 4297095.78 12.41912 (15010709) 636951.33
4297295.78 29.89300 (16010810)
637151.33 4297295.78 26.65460 (16010810) 637351.33
4297295.78 23.39099 (16010810)
637551.33 4297295.78 19.72323 (16010810) 637751.33
4297295.78 17.34581 (17121909)
640751.33 4297295.78 17.39317 (16010410) 640951.33
4297295.78 18.43918 (16010410)
641151.33 4297295.78 16.72957 (15010709) 641351.33
4297295.78 14.13990 (15010709)
641551.33 4297295.78 11.65950 (15010709) 636951.33
4297495.78 23.56042 (16010810)
637151.33 4297495.78 19.51507 (16010810) 637351.33
4297495.78 16.10654 (16010810)
637551.33 4297495.78 15.10050 (17121909) 637751.33
4297495.78 18.14528 (17121909)
640751.33 4297495.78 17.63834 (16010410) 640951.33
4297495.78 18.52583 (16010410)
641151.33 4297495.78 15.50693 (15010709) 641351.33
4297495.78 14.97684 (15010709)
641551.33 4297495.78 11.44132 (15010709) 636951.33
4297695.78 16.46366 (16010810)
637151.33 4297695.78 12.70298 (16010810) 637351.33
4297695.78 12.87622 (17121909)
637551.33 4297695.78 16.91177 (17121909) 637751.33
4297695.78 17.71463 (17121909)
640751.33 4297695.78 17.25898 (16010410) 640951.33
4297695.78 17.80550 (16010410)
641151.33 4297695.78 15.91624 (16010410) 641351.33
4297695.78 14.93194 (15010709)
641551.33 4297695.78 12.38974 (16010410) 636951.33
4297895.78 11.56107 (14012210)
637151.33 4297895.78 11.25486 (14122310) 637351.33
4297895.78 15.38104 (17121909)
637551.33 4297895.78 16.90450 (17121909) 637751.33
4297895.78 18.05373 (17121909)
*** AERMOD - VERSION 21112 *** *** C:\Users\shaurya.johari\OneDrive - Ascent Environmental\Desktop\Proj *** 03/05/22
*** AERMET - VERSION 19191 *** ***
*** 12:19:00

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
        640751.33   4297895.78       15.08450  (16010410)                640951.33
4297895.78       17.29419  (16010410)
        641151.33   4297895.78       17.35441  (16010410)                641351.33
4297895.78       14.23893  (15010709)
        641551.33   4297895.78       13.18356  (16010410)                636951.33
4298095.78       11.31152  (14122310)
        637151.33   4298095.78       13.62874  (17121909)                637351.33
4298095.78       16.07603  (17121909)
        637551.33   4298095.78       16.82066  (17121909)                637751.33
4298095.78       18.96044  (17121909)
        637951.33   4298095.78       20.62181  (17121909)                638151.33
4298095.78       20.33452  (17121909)
        638351.33   4298095.78       16.84054  (14011310)                638551.33
4298095.78       22.99271  (14011310)
        638751.33   4298095.78       23.96471  (14011310)                638951.33
4298095.78       24.15471  (14011809)
        639151.33   4298095.78       27.04362  (14011809)                639351.33
4298095.78       18.39416  (14011809)
        639551.33   4298095.78       31.83324  (14011309)                639751.33
4298095.78       39.98244  (14011309)
        639951.33   4298095.78       42.93783  (16020809)                640151.33
4298095.78       38.21319  (16020809)
        640351.33   4298095.78       25.34920  (17011409)                640551.33
4298095.78       20.02302  (16012010)
        640751.33   4298095.78       13.27664  (16012010)                640951.33
4298095.78       17.20671  (16010410)
        641151.33   4298095.78       17.86169  (16010410)                641351.33
4298095.78       13.70150  (16010410)
        641551.33   4298095.78       13.31374  (16010410)                636951.33
4298295.78       11.78637  (17121909)
        637151.33   4298295.78       15.07688  (17121909)                637351.33
4298295.78       15.93084  (17121909)
        637551.33   4298295.78       17.46412  (17121909)                637751.33
4298295.78       19.33921  (17121909)
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        637951.33   4298295.78       19.67897  (17121909)                638151.33
4298295.78       17.30187  (17121909)
        638351.33   4298295.78       19.81934  (14011310)                638551.33
4298295.78       23.93649  (14011310)
        638751.33   4298295.78       23.34277  (14011310)                638951.33
4298295.78       24.51379  (14011809)
        639151.33   4298295.78       24.67522  (14011809)                639351.33
4298295.78       15.03771  (15121210)
        639551.33   4298295.78       33.54033  (14011309)                639751.33
4298295.78       34.44480  (14011309)
        639951.33   4298295.78       42.62459  (16020809)                640151.33
4298295.78       37.50439  (16020809)
        640351.33   4298295.78       25.09067  (17011409)                640551.33
4298295.78       21.06788  (16012010)
        640751.33   4298295.78       13.78455  (16012010)                640951.33
4298295.78       16.98448  (16010410)
        641151.33   4298295.78       17.74869  (16010410)                641351.33
4298295.78       14.87722  (16010410)
        641551.33   4298295.78       13.12783  (16010410)                636951.33
4298495.78       13.79878  (17121909)
        637151.33   4298495.78       15.16026  (17121909)                637351.33
4298495.78       16.17203  (17121909)
        637551.33   4298495.78       18.06007  (17121909)                637751.33
4298495.78       18.89733  (17121909)
        637951.33   4298495.78       17.67220  (17121909)                638151.33
4298495.78       14.64959  (14011310)
        638351.33   4298495.78       21.85220  (14011310)                638551.33
4298495.78       24.01151  (14011310)
        638751.33   4298495.78       22.21619  (14011310)                638951.33
4298495.78       24.24031  (14011809)
        639151.33   4298495.78       21.34102  (14011809)                639351.33
4298495.78       15.17000  (15121210)
        639551.33   4298495.78       34.37937  (14011309)                639751.33
4298495.78       29.48691  (14011309)
        639951.33   4298495.78       42.28485  (16020809)                640151.33
4298495.78       36.73144  (16020809)
        640351.33   4298495.78       24.65716  (17011409)                640551.33
4298495.78       21.94381  (16012010)
        640751.33   4298495.78       14.27831  (16012010)                640951.33
4298495.78       15.67808  (16010410)
        641151.33   4298495.78       17.49188  (16010410)                641351.33
4298495.78       16.26854  (16010410)
        641551.33   4298495.78       12.97532  (16010410)                636951.33
4298695.78       14.43494  (17121909)
        637151.33   4298695.78       15.16443  (17121909)                637351.33
4298695.78       16.77765  (17121909)
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 619
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
```

INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 , L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 , L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 , L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
637551.33	4298695.78	18.01713	(17121909)	637751.33	4298695.78	17.58262	(17121909)
637951.33	4298695.78	14.13168	(15022109)	638151.33	4298695.78	17.51259	(14011310)
638351.33	4298695.78	22.96599	(14011310)	638551.33	4298695.78	23.55995	(14011310)
638751.33	4298695.78	20.63535	(14011310)	638951.33	4298695.78	23.33734	(14011809)
639151.33	4298695.78	17.52106	(14011809)	639351.33	4298695.78	15.51077	(14011309)
639551.33	4298695.78	34.30115	(14011309)	639751.33	4298695.78	25.19948	(14011309)
639951.33	4298695.78	41.66851	(16020809)	640151.33	4298695.78	35.76377	(16020809)
640351.33	4298695.78	24.13028	(17011409)	640551.33	4298695.78	22.55860	(16012010)
640751.33	4298695.78	14.77422	(16012010)	640951.33	4298695.78	13.15557	(16010410)
641151.33	4298695.78	17.29097	(16010410)	641351.33	4298695.78	17.26030	(16010410)
641551.33	4298695.78	13.48797	(16010410)	636951.33	4298895.78	14.40349	(15022109)
637151.33	4298895.78	15.59126	(17121909)	637351.33	4298895.78	17.05543	(17121909)
637551.33	4298895.78	17.20281	(17121909)	637751.33	4298895.78	15.20058	(15022109)
637951.33	4298895.78	12.88035	(14011310)	638151.33	4298895.78	19.80528	(14011310)
638351.33	4298895.78	23.36739	(14011310)	638551.33	4298895.78	22.84844	(14011310)
638751.33	4298895.78	20.79274	(14011809)	638951.33	4298895.78	21.72373	(14011809)
639151.33	4298895.78	13.94055	(14011809)	639351.33	4298895.78	17.14355	(14011309)
639551.33	4298895.78	33.48523	(14011309)	639751.33	4298895.78	21.56375	(14011309)
639951.33	4298895.78	40.91510	(16020809)	640151.33	4298895.78	34.81684	(16020809)

640351.33 4298895.78 23.45622 (17011409) 640551.33
4298895.78 22.81636 (16012010)
640751.33 4298895.78 15.39758 (16012010) 640951.33
4298895.78 10.20371 (16010410)
641151.33 4298895.78 16.95937 (16010410) 641351.33
4298895.78 17.56570 (16010410)
641551.33 4298895.78 14.43849 (16010410) 634451.33
4290795.78 29.81607 (15010309)
634951.33 4290795.78 31.59305 (14012209) 635451.33
4290795.78 40.96977 (14012209)
635951.33 4290795.78 40.47262 (15010309) 636451.33
4290795.78 48.07092 (14012209)
636951.33 4290795.78 55.11691 (14012209) 637451.33
4290795.78 60.36795 (14012209)
637951.33 4290795.78 61.25018 (14122709) 638451.33
4290795.78 62.21633 (14122709)
638951.33 4290795.78 36.10623 (14122709) 639451.33
4290795.78 31.60567 (14122709)
639951.33 4290795.78 56.16432 (16010809) 640451.33
4290795.78 50.04189 (15020209)
640951.33 4290795.78 18.86328 (16010216) 641451.33
4290795.78 19.84551 (16010809)
641951.33 4290795.78 21.07600 (16120909) 642451.33
4290795.78 19.61624 (14011509)
642951.33 4290795.78 25.71327 (16010409) 643451.33
4290795.78 35.78444 (15011209)
643951.33 4290795.78 33.12089 (15011209) 644451.33
4290795.78 43.59114 (15010910)
634451.33 4291295.78 31.30335 (15010309) 634951.33
4291295.78 31.83557 (15010309)
635451.33 4291295.78 31.55680 (14012209) 635951.33
4291295.78 42.25262 (14012209)
636451.33 4291295.78 40.19449 (14012209) 636951.33
4291295.78 47.78228 (14012209)
637451.33 4291295.78 56.69302 (14012209) 637951.33
4291295.78 64.35802 (14122709)
638451.33 4291295.78 57.46831 (14122709) 638951.33
4291295.78 61.47054 (14122709)
639451.33 4291295.78 36.38509 (14122709) 639951.33
4291295.78 66.21947 (16010809)
640451.33 4291295.78 76.48488 (15020209) 640951.33
4291295.78 42.50621 (16010209)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LINE_VOL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,

L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
641451.33	4291295.78	25.54917	(15011509)	641951.33	4291295.78	25.77397	(16010809)
642451.33	4291295.78	27.26990	(16010409)	642951.33	4291295.78	40.34538	(15011209)
643451.33	4291295.78	37.86276	(15010910)	643951.33	4291295.78	34.33402	(15010910)
644451.33	4291295.78	17.69692	(15012009)	634451.33	4291795.78	12.92011	(17122509)
634951.33	4291795.78	28.71737	(15010309)	635451.33	4291795.78	33.56667	(15010309)
635951.33	4291795.78	31.12972	(14012209)	636451.33	4291795.78	43.41805	(14012209)
636951.33	4291795.78	41.37680	(14012209)	637451.33	4291795.78	47.56626	(14012209)
637951.33	4291795.78	60.08164	(14012209)	638451.33	4291795.78	70.44336	(14122709)
638951.33	4291795.78	61.64900	(14122709)	639451.33	4291795.78	49.24713	(14122709)
639951.33	4291795.78	79.79591	(16010809)	640451.33	4291795.78	112.20727	(17010709)
640951.33	4291795.78	28.10267	(15012209)	641451.33	4291795.78	31.77462	(16010409)
641951.33	4291795.78	36.69042	(16010809)	642451.33	4291795.78	55.52818	(15011209)
642951.33	4291795.78	66.50649	(15010910)	643451.33	4291795.78	27.33350	(15012009)
643951.33	4291795.78	28.43169	(17011609)	644451.33	4291795.78	27.80189	(17011609)
634451.33	4292295.78	13.34768	(14010709)	634951.33	4292295.78	12.34917	(15011909)
635451.33	4292295.78	23.46075	(15010309)	635951.33	4292295.78	35.51454	(15010309)
636451.33	4292295.78	32.82841	(15010309)	636951.33	4292295.78	45.46931	(14012209)
637451.33	4292295.78	43.13095	(14012209)	637951.33	4292295.78	46.50495	(14122709)
638451.33	4292295.78	63.41656	(14012209)	638951.33	4292295.78	67.93522	(14122709)
639451.33	4292295.78	70.81779	(14122709)	639951.33	4292295.78	100.14905	(16010809)
640451.33	4292295.78	119.36336	(17010709)	640951.33	4292295.78	44.31744	(16120909)

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        642451.33   4292295.78       69.51266  (17011609)                642951.33
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4292795.78       13.83904  (14010709)
        635451.33   4292795.78       13.86524  (14010709)                635951.33
4292795.78       16.35119  (16122509)
        636451.33   4292795.78       36.25780  (15010309)                636951.33
4292795.78       35.27542  (15010309)
        637451.33   4292795.78       47.12249  (14012209)                637951.33
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        638451.33   4292795.78       56.78836  (14122709)                638951.33
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        639451.33   4292795.78       88.14978  (14121409)                639951.33
4292795.78      132.27706  (16010809)
        640451.33   4292795.78      113.68095  (16010209)                640951.33
4292795.78       65.50016  (15011209)
        641451.33   4292795.78      146.53784  (15013009)                641951.33
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4292795.78       22.33074  (17121009)
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        635451.33   4293295.78       20.20686  (16011409)                635951.33
4293295.78       23.02307  (16011409)
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4293295.78       29.39178  (15011209)
        642451.33   4293295.78       24.90097  (15011209)                642951.33
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4293795.78       35.09500  (17122909)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 621
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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643951.33	4293795.78	15.87671	(15012009)	644451.33	4293795.78	13.54622	(17011609)
634451.33	4294295.78	36.77291	(17122909)	634951.33	4294295.78	34.26451	(17122909)
635451.33	4294295.78	30.80083	(17122909)	635951.33	4294295.78	24.84080	(17122909)
636451.33	4294295.78	20.68154	(17122909)	641951.33	4294295.78	42.40212	(15011209)
642951.33	4294295.78	25.16479	(15012009)	643451.33	4294295.78	34.82985	(17011609)
643951.33	4294295.78	55.46493	(17011609)	644451.33	4294295.78	53.01949	(17011609)
634451.33	4294795.78	18.83458	(17122909)	634951.33	4294795.78	17.39442	(16122509)
635451.33	4294795.78	18.72616	(16122509)	635951.33	4294795.78	19.47536	(16122509)
636451.33	4294795.78	19.16312	(16122509)	643451.33	4294795.78	34.36439	(17121009)
643951.33	4294795.78	31.62073	(17121009)	644451.33	4294795.78	27.65137	(17121009)
634451.33	4295295.78	18.47326	(16011409)	634951.33	4295295.78	20.72036	(16011409)
635451.33	4295295.78	23.39516	(16011409)	635951.33	4295295.78	26.74331	(16011409)
636451.33	4295295.78	34.26590	(16010810)	641951.33	4295295.78	53.71667	(15011709)
642451.33	4295295.78	42.10757	(15011709)	642951.33	4295295.78	43.83203	(15012109)
643451.33	4295295.78	29.70953	(15120816)	643951.33	4295295.78	21.47834	(15120816)
644451.33	4295295.78	20.09643	(17112509)	634451.33	4295795.78	17.95844	(17122909)
634951.33	4295795.78	21.83604	(17122909)	635451.33	4295795.78	30.91262	(16010810)
635951.33	4295795.78	36.00341	(17122909)	636451.33	4295795.78	48.44019	(17122909)
641951.33	4295795.78	50.24814	(15011709)	642451.33	4295795.78	33.94225	(15011709)
642951.33	4295795.78	31.33396	(14012809)	643451.33	4295795.78	28.79042	(15012109)
643951.33	4295795.78	23.89146	(17112509)	644451.33	4295795.78	19.58597	(17112509)

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  LINE_VOL ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
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      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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        634951.33   4299795.78        7.99556  (15021309)                635451.33
4299795.78        9.77376  (14122310)
        635951.33   4299795.78       10.56426  (14122310)                636451.33
4299795.78       13.63690  (15022109)
        636951.33   4299795.78       15.66138  (15022109)                637451.33
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4299795.78       16.39845  (14011809)
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4299795.78       16.78785  (16010410)
        641951.33   4299795.78       12.81446  (16010410)                642451.33
4299795.78        8.29171  (15010709)
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4299795.78        5.62649  (15012110)
        643951.33   4299795.78        6.14879  (15012110)                644451.33
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↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 623
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                 INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
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🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 624
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                 INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
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4295095.78      182.86252  (15010109)
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4295095.78 257.24805 (17010709)
639471.33 4295095.78 250.94522 (17010709) 639491.33
4295095.78 234.63685 (17010709)
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4295095.78 172.13251 (16010209)
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4295095.78 166.82058 (15011509)
639591.33 4295095.78 165.10510 (16120909) 639611.33
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4295115.78 161.35294 (15010109)
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4295115.78 170.33421 (15010109)
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4295115.78 324.56237 (14121409)
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4295115.78 328.94879 (14121409)
639211.33 4295115.78 317.06093 (14121409) 639231.33
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4295115.78 347.79007 (16010809)
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4295115.78 352.12239 (16010809)
639371.33 4295115.78 345.46615 (16010809) 639391.33
4295115.78 332.39698 (16010809)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VOLUME ***
INCLUDING SOURCE(S): VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
VOL41 , VOL42 , VOL43 , VOL44 , VOL45 , VOL59 , VOL60 , VOL61 ,
VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL82 ,
VOL83 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

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4295135.78 164.97966 (15010109)
638791.33 4295135.78 169.78559 (15010109) 638811.33
4295135.78 174.82990 (15010109)
638831.33 4295135.78 179.55941 (15010109) 638851.33
4295135.78 184.30736 (15010109)
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638911.33 4295135.78 198.96132 (15010109) 638931.33
4295135.78 203.34831 (15010109)
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4295135.78 210.70934 (15010109)
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4295135.78 342.86651 (14121409)
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4295135.78 335.19133 (14121409)
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639631.33 4295135.78 189.92644 (15011209) 639651.33
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4295135.78 200.31166 (15011209)

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        639711.33   4295135.78      198.54514  (15011209)                638751.33
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4295155.78      168.94632  (15010109)
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4295155.78      179.20539  (15010109)
        638851.33   4295155.78      184.26953  (15010109)                638871.33
4295155.78      189.49198  (15010109)
        638891.33   4295155.78      195.05800  (15010109)                638911.33
4295155.78      200.47395  (15010109)
        638931.33   4295155.78      205.62619  (15010109)                638951.33
4295155.78      210.64844  (15010109)
        638971.33   4295155.78      215.36948  (15010109)                638991.33
4295155.78      219.50500  (15010109)
        639011.33   4295155.78      222.62874  (15010109)                639031.33
4295155.78      224.13514  (15010109)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 626
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
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4295155.78      219.46699  (15010109)
        639091.33   4295155.78      245.82137  (14121409)                639111.33
4295155.78      275.03919  (14121409)
        639131.33   4295155.78      305.24022  (14121409)                639151.33
4295155.78      332.17748  (14121409)
        639171.33   4295155.78      351.42364  (14121409)                639191.33
4295155.78      358.67772  (14121409)
        639211.33   4295155.78      353.21878  (14121409)                639231.33
4295155.78      338.48035  (14121409)
        639251.33   4295155.78      318.24067  (14121409)                639271.33
4295155.78      333.32452  (16010809)
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639291.33 4295155.78 359.09022 (16010809) 639311.33
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4295155.78 190.69625 (15011209)
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4295175.78 206.64623 (15010109)
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4295175.78 218.02618 (15010109)
638991.33 4295175.78 223.54422 (15010109) 639011.33
4295175.78 228.65953 (15010109)
639031.33 4295175.78 232.75060 (15010109) 639051.33
4295175.78 235.07999 (15010109)
639071.33 4295175.78 235.30685 (15010109) 639091.33
4295175.78 239.07775 (14121409)
639111.33 4295175.78 268.61493 (14121409) 639131.33
4295175.78 300.99510 (14121409)
639151.33 4295175.78 331.84852 (14121409) 639171.33
4295175.78 356.93236 (14121409)
639191.33 4295175.78 371.14861 (14121409) 639211.33
4295175.78 370.76037 (14121409)
639231.33 4295175.78 358.37874 (14121409) 639251.33
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639271.33 4295175.78 345.91375 (16010809) 639291.33
4295175.78 372.30909 (16010809)
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4295175.78      258.13239  (17010709)
        639511.33   4295175.78      212.85902  (17010709)                639531.33
4295175.78      195.90060  (15011509)
        639551.33   4295175.78      196.53004  (16120909)                639571.33
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4295175.78      221.77744  (15011209)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 627
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                   INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
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        639711.33   4295175.78      206.59792  (15011209)                638751.33
4295195.78      151.61488  (15010109)
        638771.33   4295195.78      158.55774  (15010109)                638791.33
4295195.78      165.21998  (15010109)
        638811.33   4295195.78      171.57255  (15010109)                638831.33
4295195.78      177.58706  (15010109)
        638851.33   4295195.78      183.51990  (15010109)                638871.33
4295195.78      189.58481  (15010109)
        638891.33   4295195.78      195.40741  (15010109)                638911.33
4295195.78      201.24940  (15010109)
        638931.33   4295195.78      207.25157  (15010109)                638951.33
4295195.78      213.36973  (15010109)
        638971.33   4295195.78      219.56122  (15010109)                638991.33
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639051.33 4295195.78 242.40485 (15010109) 639071.33
4295195.78 245.69575 (15010109)
639091.33 4295195.78 247.52462 (15010109) 639111.33
4295195.78 263.19442 (14121409)
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639171.33 4295195.78 359.49213 (14121409) 639191.33
4295195.78 381.20751 (14121409)
639211.33 4295195.78 387.15852 (14121409) 639231.33
4295195.78 377.73433 (14121409)
639251.33 4295195.78 359.99494 (14121409) 639271.33
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639271.33 4295215.78 372.11170 (16010809) 639291.33
4295215.78 399.12685 (16010809)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VOLUME ***
INCLUDING SOURCE(S): VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
VOL41 , VOL42 , VOL43 , VOL44 , VOL45 , VOL59 , VOL60 , VOL61 ,
VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL82 ,
VOL83 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

639711.33 4295215.78 208.48563 (15011209) 638751.33
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638931.33 4295235.78 207.08448 (15010109) 638951.33
4295235.78 213.73932 (15010109)
638971.33 4295235.78 220.60166 (15010109) 638991.33
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4295235.78 241.52511 (15010109)
639051.33 4295235.78 247.38309 (15010109) 639071.33
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639091.33 4295235.78 259.21222 (15010109) 639111.33
4295235.78 266.38595 (15010109)
639131.33 4295235.78 284.66983 (14121409) 639151.33
4295235.78 317.08595 (14121409)
639171.33 4295235.78 354.57657 (14121409) 639191.33
4295235.78 389.36337 (14121409)
639211.33 4295235.78 412.20980 (14121409) 639231.33
4295235.78 413.02956 (14121409)
639251.33 4295235.78 398.37600 (14121409) 639271.33
4295235.78 384.18980 (16010809)
639291.33 4295235.78 411.12732 (16010809) 639311.33
4295235.78 424.42364 (16010809)
639331.33 4295235.78 429.91470 (16010809) 639351.33
4295235.78 430.12118 (16010809)
639371.33 4295235.78 425.60636 (16010809) 639391.33
4295235.78 415.52857 (16010809)
639411.33 4295235.78 397.78745 (16010809) 639431.33
4295235.78 368.86616 (16010809)
639451.33 4295235.78 323.50906 (16010809) 639471.33
4295235.78 307.19075 (17010709)
639491.33 4295235.78 274.35440 (17010709) 639511.33
4295235.78 242.02564 (15011209)
639531.33 4295235.78 257.01063 (15011209) 639551.33
4295235.78 266.13048 (15011209)
639571.33 4295235.78 267.11588 (15011209) 639591.33
4295235.78 261.93880 (15011209)
639611.33 4295235.78 253.54742 (15011209) 639631.33
4295235.78 244.09305 (15011209)
639651.33 4295235.78 234.63196 (15011209) 639671.33
4295235.78 225.48740 (15011209)
639691.33 4295235.78 216.78060 (15011209) 639711.33
4295235.78 208.48589 (15011209)
638751.33 4295255.78 136.82181 (15010109) 638771.33
4295255.78 145.66069 (15010109)
638791.33 4295255.78 154.25370 (15010109) 638811.33
4295255.78 162.53025 (15010109)
638831.33 4295255.78 170.45224 (15010109) 638851.33
4295255.78 178.14167 (15010109)

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        638871.33   4295255.78      185.69771  (15010109)                638891.33
4295255.78      192.90861  (15010109)
        638911.33   4295255.78      199.89564  (15010109)                638931.33
4295255.78      206.63746  (15010109)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 629
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                   INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
        638951.33   4295255.78      213.65649  (15010109)                638971.33
4295255.78      220.77236  (15010109)
        638991.33   4295255.78      227.94448  (15010109)                639011.33
4295255.78      235.24346  (15010109)
        639031.33   4295255.78      242.09587  (15010109)                639051.33
4295255.78      247.62241  (15010109)
        639071.33   4295255.78      250.51068  (15010109)                639091.33
4295255.78      253.72878  (15010109)
        639111.33   4295255.78      265.42147  (15010109)                639131.33
4295255.78      281.37348  (15010109)
        639151.33   4295255.78      311.38367  (14121409)                639171.33
4295255.78      348.75915  (14121409)
        639191.33   4295255.78      386.98268  (14121409)                639211.33
4295255.78      417.23354  (14121409)
        639231.33   4295255.78      425.10168  (14121409)                639251.33
4295255.78      412.31040  (14121409)
        639271.33   4295255.78      393.45218  (14121409)                639291.33
4295255.78      419.81952  (16010809)
        639311.33   4295255.78      432.99702  (16010809)                639331.33
4295255.78      438.54878  (16010809)
        639351.33   4295255.78      438.96546  (16010809)                639371.33
4295255.78      434.79730  (16010809)
        639391.33   4295255.78      425.19565  (16010809)                639411.33
4295255.78      408.06042  (16010809)
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639431.33 4295255.78 379.84516 (16010809) 639451.33
4295255.78 335.11587 (16010809)
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4295255.78 276.39693 (17010709)
639511.33 4295255.78 270.52800 (15011209) 639531.33
4295255.78 282.20381 (15011209)
639551.33 4295255.78 283.53939 (15011209) 639571.33
4295255.78 276.98323 (15011209)
639591.33 4295255.78 267.04024 (15011209) 639611.33
4295255.78 256.23984 (15011209)
639631.33 4295255.78 245.60049 (15011209) 639651.33
4295255.78 235.42654 (15011209)
639671.33 4295255.78 225.85775 (15011209) 639691.33
4295255.78 216.77974 (15011209)
639711.33 4295255.78 208.08166 (15011209) 638751.33
4295275.78 136.69594 (15010909)
638771.33 4295275.78 139.61465 (15010909) 638791.33
4295275.78 148.71877 (15010109)
638811.33 4295275.78 157.70694 (15010109) 638831.33
4295275.78 166.37847 (15010109)
638851.33 4295275.78 174.78134 (15010109) 638871.33
4295275.78 182.97294 (15010109)
638891.33 4295275.78 190.79854 (15010109) 638911.33
4295275.78 198.35287 (15010109)
638931.33 4295275.78 205.65524 (15010109) 638751.33
4295295.78 137.27129 (15010909)
638771.33 4295295.78 140.27052 (15010909) 638791.33
4295295.78 143.41708 (15010909)
638811.33 4295295.78 151.89139 (15010109) 638831.33
4295295.78 161.36400 (15010109)
638851.33 4295295.78 170.53311 (15010109) 638871.33
4295295.78 179.33169 (15010109)
638891.33 4295295.78 187.83200 (15010109) 638911.33
4295295.78 196.05577 (15010109)
638931.33 4295295.78 204.03943 (15010109) 638751.33
4295315.78 137.55623 (15010909)
638771.33 4295315.78 140.61237 (15010909) 638791.33
4295315.78 143.81699 (15010909)
638811.33 4295315.78 147.18718 (15010909) 638831.33
4295315.78 155.24572 (15010109)
638851.33 4295315.78 165.20735 (15010109) 638871.33
4295315.78 174.80796 (15010109)
638891.33 4295315.78 184.09827 (15010109) 638911.33
4295315.78 193.07640 (15010109)
638931.33 4295315.78 201.75946 (15010109) 638751.33
4295335.78 137.68138 (15010909)
638771.33 4295335.78 140.78367 (15010909) 638791.33
4295335.78 144.03175 (15010909)
638811.33 4295335.78 147.44447 (15010909) 638831.33
4295335.78 151.03245 (15010909)
638851.33 4295335.78 158.68771 (15010109) 638871.33
4295335.78 169.11384 (15010109)
638891.33 4295335.78 179.29180 (15010109) 638911.33
4295335.78 189.12157 (15010109)
638931.33 4295335.78 198.52066 (15010109) 639531.33
4295335.78 305.70098 (15011209)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VOLUME ***
INCLUDING SOURCE(S): VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
VOL41 , VOL42 , VOL43 , VOL44 , VOL45 , VOL59 , VOL60 , VOL61 ,
VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL82 ,
VOL83 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
639551.33	4295335.78	296.88530	(15011209)	639571.33	4295335.78	284.82349	(15011209)
639591.33	4295335.78	272.02844	(15011209)	639611.33	4295335.78	259.47994	(15011209)
639631.33	4295335.78	247.41631	(15011209)	639651.33	4295335.78	235.83136	(15011209)
639671.33	4295335.78	224.62043	(15011209)	639691.33	4295335.78	213.66297	(15011209)
639711.33	4295335.78	202.82667	(15011209)	638751.33	4295355.78	137.69128	(15010909)
638771.33	4295355.78	140.84385	(15010909)	638791.33	4295355.78	144.13815	(15010909)
638811.33	4295355.78	147.59258	(15010909)	638831.33	4295355.78	151.20126	(15010909)
638851.33	4295355.78	154.99103	(15010909)	638871.33	4295355.78	162.14457	(15010109)
638891.33	4295355.78	173.28702	(15010109)	638911.33	4295355.78	184.03950	(15010109)
638931.33	4295355.78	194.15926	(15010109)	639531.33	4295355.78	307.42831	(15011209)
639551.33	4295355.78	298.32992	(15011209)	639571.33	4295355.78	285.92796	(15011209)
639591.33	4295355.78	272.70900	(15011209)	639611.33	4295355.78	259.72357	(15011209)
639631.33	4295355.78	247.16890	(15011209)	639651.33	4295355.78	235.02550	(15011209)
639671.33	4295355.78	223.18212	(15011209)	639691.33	4295355.78	211.53307	(15011209)

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        639711.33   4295355.78      199.97803  (15011209)                638751.33
4295375.78      137.57533  (15010909)
        638771.33   4295375.78      140.79842  (15010909)                638791.33
4295375.78      144.15285  (15010909)
        638811.33   4295375.78      147.65958  (15010909)                638831.33
4295375.78      151.31131  (15010909)
        638851.33   4295375.78      155.13946  (15010909)                638871.33
4295375.78      159.16639  (15010909)
        638891.33   4295375.78      166.07753  (15010109)                638911.33
4295375.78      177.76078  (15010109)
        638931.33   4295375.78      188.82674  (15010109)                639531.33
4295375.78      308.95595  (15011209)
        639551.33   4295375.78      299.53146  (15011209)                639571.33
4295375.78      286.75153  (15011209)
        639591.33   4295375.78      273.16983  (15011209)                639611.33
4295375.78      259.63405  (15011209)
        639631.33   4295375.78      246.44549  (15011209)                639651.33
4295375.78      233.63337  (15011209)
        639671.33   4295375.78      221.11654  (15011209)                639691.33
4295375.78      208.65884  (15011209)
        639711.33   4295375.78      196.14269  (15011209)                638751.33
4295395.78      137.27742  (15010909)
        638771.33   4295395.78      140.61126  (15010909)                638791.33
4295395.78      144.05354  (15010909)
        638811.33   4295395.78      147.63223  (15010909)                638831.33
4295395.78      151.35627  (15010909)
        638851.33   4295395.78      155.25057  (15010909)                638871.33
4295395.78      159.33205  (15010909)
        638891.33   4295395.78      163.69991  (15010909)                638911.33
4295395.78      170.22092  (15010109)
        638931.33   4295395.78      182.17625  (15010109)                639531.33
4295395.78      310.25249  (15011209)
        639551.33   4295395.78      300.44557  (15011209)                639571.33
4295395.78      287.24112  (15011209)
        639591.33   4295395.78      273.17258  (15011209)                639611.33
4295395.78      259.06494  (15011209)
        639631.33   4295395.78      245.19107  (15011209)                639651.33
4295395.78      231.58846  (15011209)
        639671.33   4295395.78      218.18191  (15011209)                639691.33
4295395.78      204.76634  (15011209)
        639711.33   4295395.78      191.24435  (15011209)                638751.33
4295415.78      136.70758  (15010909)
        638771.33   4295415.78      140.21712  (15010909)                638791.33
4295415.78      143.78821  (15010909)
        638811.33   4295415.78      147.46810  (15010909)                638831.33
4295415.78      151.29744  (15010909)
        638851.33   4295415.78      155.28927  (15010909)                638871.33
4295415.78      159.44820  (15010909)
        638891.33   4295415.78      163.87475  (15010909)                638911.33
4295415.78      168.49398  (15010909)
        638931.33   4295415.78      174.09076  (15010109)                639531.33
4295415.78      311.24757  (15011209)
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VOLUME ***
INCLUDING SOURCE(S): VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
VOL41 , VOL42 , VOL43 , VOL44 , VOL45 , VOL59 , VOL60 , VOL61 ,
VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL82 ,
VOL83 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
639551.33	4295415.78	300.99671	(15011209)	639571.33	4295415.78	287.29050	(15011209)
639591.33	4295415.78	272.61636	(15011209)	639611.33	4295415.78	257.84388	(15011209)
639631.33	4295415.78	243.20003	(15011209)	639651.33	4295415.78	228.67770	(15011209)
639671.33	4295415.78	214.20301	(15011209)	639691.33	4295415.78	199.70560	(15011209)
639711.33	4295415.78	185.14767	(15011209)	638751.33	4295435.78	135.87031	(15010909)
638771.33	4295435.78	139.51464	(15010909)	638791.33	4295435.78	143.25632	(15010909)
638811.33	4295435.78	147.09777	(15010909)	638831.33	4295435.78	151.04959	(15010909)
638851.33	4295435.78	155.15625	(15010909)	638871.33	4295435.78	159.44140	(15010909)
638891.33	4295435.78	163.88208	(15010909)	638911.33	4295435.78	168.52016	(15010909)
638931.33	4295435.78	173.37509	(15010909)	639531.33	4295435.78	311.82692	(15011209)
639551.33	4295435.78	301.08466	(15011209)	639571.33	4295435.78	286.77106	(15011209)
639591.33	4295435.78	271.36324	(15011209)	639611.33	4295435.78	255.73057	(15011209)
639631.33	4295435.78	240.11565	(15011209)	639651.33	4295435.78	224.53926	(15011209)
639671.33	4295435.78	208.96479	(15011209)	639691.33	4295435.78	193.36500	(15011209)
639711.33	4295435.78	177.74782	(15011209)	638751.33	4295455.78	134.54845	(15010909)
638771.33	4295455.78	138.41976	(15010909)	638791.33	4295455.78	142.36997	(15010909)

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        638811.33   4295455.78      146.41728  (15010909)                638831.33
4295455.78      150.54076  (15010909)
        638851.33   4295455.78      154.80015  (15010909)                638871.33
4295455.78      159.20730  (15010909)
        638891.33   4295455.78      163.75545  (15010909)                638911.33
4295455.78      168.51006  (15010909)
        638931.33   4295455.78      173.52211  (15010909)                639531.33
4295455.78      311.88226  (15011209)
        639551.33   4295455.78      300.57420  (15011209)                639571.33
4295455.78      285.51680  (15011209)
        639591.33   4295455.78      269.22028  (15011209)                639611.33
4295455.78      252.57088  (15011209)
        639631.33   4295455.78      235.84262  (15011209)                639651.33
4295455.78      219.09874  (15011209)
        639671.33   4295455.78      202.35125  (15011209)                639691.33
4295455.78      185.62338  (15011209)
        639711.33   4295455.78      171.35647  (17011609)                638751.33
4295475.78      132.56765  (15010909)
        638771.33   4295475.78      136.75441  (15010909)                638791.33
4295475.78      140.99011  (15010909)
        638811.33   4295475.78      145.28341  (15010909)                638831.33
4295475.78      149.63720  (15010909)
        638851.33   4295475.78      154.10634  (15010909)                638871.33
4295475.78      158.64294  (15010909)
        638891.33   4295475.78      163.40460  (15010909)                638911.33
4295475.78      168.37251  (15010909)
        638931.33   4295475.78      173.52552  (15010909)                639531.33
4295475.78      311.32201  (15011209)
        639551.33   4295475.78      299.29246  (15011209)                639571.33
4295475.78      283.32282  (15011209)
        639591.33   4295475.78      265.96317  (15011209)                639611.33
4295475.78      248.13815  (15011209)
        639631.33   4295475.78      230.17017  (15011209)                639651.33
4295475.78      212.17767  (15011209)
        639671.33   4295475.78      194.22890  (15011209)                639691.33
4295475.78      178.75388  (17011609)
        639711.33   4295475.78      171.63923  (17011609)                638751.33
4295495.78      129.69122  (15010909)
        638771.33   4295495.78      134.28466  (15010909)                638791.33
4295495.78      138.88448  (15010909)
        638811.33   4295495.78      143.50985  (15010909)                638831.33
4295495.78      148.19196  (15010909)
        638851.33   4295495.78      152.93605  (15010909)                638871.33
4295495.78      157.70150  (15010909)
        638891.33   4295495.78      162.69402  (15010909)                638911.33
4295495.78      167.87839  (15010909)
        638931.33   4295495.78      173.26753  (15010909)                639531.33
4295495.78      310.01098  (15011209)
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                              PAGE 632
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VOLUME ***
INCLUDING SOURCE(S): VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
VOL41 , VOL42 , VOL43 , VOL44 , VOL45 , VOL59 , VOL60 , VOL61 ,
VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL82 ,
VOL83 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
639551.33	4295495.78	297.02550	(15011209)	639571.33	4295495.78	279.94547	(15011209)
639591.33	4295495.78	261.34297	(15011209)	639611.33	4295495.78	242.19969	(15011209)
639631.33	4295495.78	222.90121	(15011209)	639651.33	4295495.78	203.62908	(15011209)
639671.33	4295495.78	186.85447	(17011609)	639691.33	4295495.78	178.98378	(17011609)
639711.33	4295495.78	171.68853	(17011609)	638751.33	4295515.78	125.74607	(15010909)
638771.33	4295515.78	130.78557	(15010909)	638791.33	4295515.78	135.82309	(15010909)
638811.33	4295515.78	140.86900	(15010909)	638831.33	4295515.78	145.94888	(15010909)
638851.33	4295515.78	151.03221	(15010909)	638871.33	4295515.78	156.14796	(15010909)
638891.33	4295515.78	161.45456	(15010909)	638911.33	4295515.78	166.92446	(15010909)
638931.33	4295515.78	172.58533	(15010909)	639531.33	4295515.78	307.70593	(15011209)
639551.33	4295515.78	293.51056	(15011209)	639571.33	4295515.78	275.10925	(15011209)
639591.33	4295515.78	255.10094	(15011209)	639611.33	4295515.78	234.53680	(15011209)
639631.33	4295515.78	213.88907	(15011209)	639651.33	4295515.78	196.94283	(15011709)
639671.33	4295515.78	186.91386	(17011609)	639691.33	4295515.78	178.91901	(17011609)
639711.33	4295515.78	171.33487	(17011609)	638751.33	4295535.78	120.75941	(16011409)
638771.33	4295535.78	126.02515	(15010909)	638791.33	4295535.78	131.55320	(15010909)
638811.33	4295535.78	137.09402	(15010909)	638831.33	4295535.78	142.63834	(15010909)
638851.33	4295535.78	148.17612	(15010909)	638871.33	4295535.78	153.73111	(15010909)

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        638891.33   4295535.78      159.45043  (15010909)                638911.33
4295535.78      165.29823  (15010909)
        638931.33   4295535.78      171.29668  (15010909)                639531.33
4295535.78      304.05738  (15011209)
        639551.33   4295535.78      288.43623  (15011209)                639571.33
4295535.78      268.52422  (15011209)
        639591.33   4295535.78      247.00076  (15011209)                639611.33
4295535.78      227.11530  (15011709)
        639631.33   4295535.78      213.11505  (15011709)                639651.33
4295535.78      199.61637  (15011709)
        639671.33   4295535.78      187.02608  (15011709)                639691.33
4295535.78      178.09829  (17011609)
        639711.33   4295535.78      170.53954  (17011609)                638751.33
4295555.78      120.58917  (16011409)
        638771.33   4295555.78      123.54279  (16011409)                638791.33
4295555.78      126.74283  (16011409)
        638811.33   4295555.78      131.88674  (15010909)                638831.33
4295555.78      137.95491  (15010909)
        638851.33   4295555.78      144.05618  (15010909)                638871.33
4295555.78      150.23072  (15010909)
        638891.33   4295555.78      156.49130  (15010909)                638911.33
4295555.78      162.83927  (15010909)
        638931.33   4295555.78      169.29996  (15010909)                639531.33
4295555.78      298.68989  (15011209)
        639551.33   4295555.78      281.47072  (15011209)                639571.33
4295555.78      259.95594  (15011209)
        639591.33   4295555.78      241.87105  (15011709)                639611.33
4295555.78      226.73793  (15011709)
        639631.33   4295555.78      212.58634  (15011709)                639651.33
4295555.78      199.51912  (15011709)
        639671.33   4295555.78      187.59314  (15011709)                639691.33
4295555.78      177.07765  (17011609)
        639711.33   4295555.78      169.55150  (17011609)                638751.33
4295575.78      120.52173  (16011409)
        638771.33   4295575.78      123.47743  (16011409)                638791.33
4295575.78      126.69686  (16011409)
        638811.33   4295575.78      130.28058  (16011409)                638831.33
4295575.78      133.65920  (16011409)
        638851.33   4295575.78      138.29926  (15010909)                638871.33
4295575.78      145.12438  (15010909)
        638891.33   4295575.78      152.01600  (15010909)                638911.33
4295575.78      158.97992  (15010909)
        638931.33   4295575.78      166.03262  (15010909)                639531.33
4295575.78      296.67907  (14012809)
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 633
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                   INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
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                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
        639551.33   4295575.78      279.04007  (14012809)                639571.33
4295575.78      259.06749  (14012809)
        639591.33   4295575.78      242.78149  (15011709)                639611.33
4295575.78      226.46041  (15011709)
        639631.33   4295575.78      211.69873  (15011709)                639651.33
4295575.78      199.01897  (15011709)
        639671.33   4295575.78      187.56677  (15011709)                639691.33
4295575.78      176.93153  (15011709)
        639711.33   4295575.78      168.35834  (17011609)                638751.33
4295595.78      120.60575  (16011409)
        638771.33   4295595.78      123.55144  (16011409)                638791.33
4295595.78      126.75421  (16011409)
        638811.33   4295595.78      130.28948  (16011409)                638831.33
4295595.78      133.65602  (16011409)
        638851.33   4295595.78      137.06690  (16011409)                638871.33
4295595.78      140.62676  (16011409)
        638891.33   4295595.78      145.64157  (15010909)                638911.33
4295595.78      153.30843  (15010909)
        638931.33   4295595.78      161.06970  (15010909)                639531.33
4295595.78      296.72983  (14012809)
        639551.33   4295595.78      280.84050  (14012809)                639571.33
4295595.78      262.26611  (14012809)
        639591.33   4295595.78      243.69169  (15011709)                639611.33
4295595.78      226.50085  (15011709)
        639631.33   4295595.78      210.72131  (15011709)                639651.33
4295595.78      198.43066  (15011709)
        639671.33   4295595.78      187.30260  (15011709)                639691.33
4295595.78      176.73140  (15011709)
        639711.33   4295595.78      166.93828  (17011609)                638751.33
4295615.78      120.68987  (16011409)
        638771.33   4295615.78      123.62640  (16011409)                638791.33
4295615.78      126.73385  (16011409)
        638811.33   4295615.78      130.07249  (16011409)                638831.33
4295615.78      133.47725  (16011409)
        638851.33   4295615.78      136.93896  (16011409)                638871.33
4295615.78      140.48726  (16011409)
        638891.33   4295615.78      144.25868  (16011409)                638911.33
4295615.78      148.27455  (16011409)
        638931.33   4295615.78      154.09922  (15010909)                639531.33
4295615.78      299.35993  (14012809)
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        639551.33   4295615.78      282.57715  (14012809)                639571.33
4295615.78      263.35597  (14012809)
        639591.33   4295615.78      242.17127  (14012809)                639611.33
4295615.78      222.59558  (15011709)
        639631.33   4295615.78      207.94790  (15011709)                639651.33
4295615.78      196.00268  (15011709)
        639671.33   4295615.78      185.27856  (15011709)                639691.33
4295615.78      175.15597  (15011709)
        639711.33   4295615.78      165.22357  (15011709)                638751.33
4295635.78      120.77366  (16011409)
        638771.33   4295635.78      123.70103  (16011409)                638791.33
4295635.78      126.76318  (16011409)
        638811.33   4295635.78      129.98156  (16011409)                638831.33
4295635.78      133.29158  (16011409)
        638851.33   4295635.78      136.72685  (16011409)                638871.33
4295635.78      140.25852  (16011409)
        638891.33   4295635.78      144.01045  (16011409)                638911.33
4295635.78      148.00354  (16011409)
        638931.33   4295635.78      154.32822  (15013009)                639531.33
4295635.78      299.66691  (14012809)
        639551.33   4295635.78      281.91461  (14012809)                639571.33
4295635.78      259.43454  (14012809)
        639591.33   4295635.78      235.91634  (14012809)                639611.33
4295635.78      218.04253  (14012809)
        639631.33   4295635.78      203.09297  (14012809)                639651.33
4295635.78      193.04690  (15011709)
        639671.33   4295635.78      182.92269  (15011709)                639691.33
4295635.78      173.26301  (15011709)
        639711.33   4295635.78      164.01773  (15011709)                638751.33
4295655.78      120.84919  (16011409)
        638771.33   4295655.78      123.75400  (16011409)                638791.33
4295655.78      126.80079  (16011409)
        638811.33   4295655.78      129.98378  (16011409)                638831.33
4295655.78      133.15359  (16011409)
        638851.33   4295655.78      136.47335  (16011409)                638871.33
4295655.78      139.99201  (16011409)
        638891.33   4295655.78      143.72813  (16011409)                638911.33
4295655.78      150.98340  (15013009)
        638931.33   4295655.78      159.82262  (15013009)                639531.33
4295655.78      298.88814  (14012809)
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                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                   INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                 VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                 VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
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VOL83 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
639551.33	4295655.78	276.34564	(14012809)	639571.33	4295655.78	250.11172	(14012809)
639591.33	4295655.78	226.23388	(14012809)	639611.33	4295655.78	210.92107	(14012809)
639631.33	4295655.78	199.05015	(14012809)	639651.33	4295655.78	190.13518	(14012809)
639671.33	4295655.78	180.23407	(15011709)	639691.33	4295655.78	171.25474	(15011709)
639711.33	4295655.78	163.02377	(15011709)	638751.33	4295675.78	120.84540	(16011409)
638771.33	4295675.78	123.73388	(16011409)	638791.33	4295675.78	126.71453	(16011409)
638811.33	4295675.78	129.75368	(16011409)	638831.33	4295675.78	132.90659	(16011409)
638851.33	4295675.78	136.22871	(16011409)	638871.33	4295675.78	139.74747	(16011409)
638891.33	4295675.78	147.68837	(15013009)	638911.33	4295675.78	155.71618	(15013009)
638931.33	4295675.78	163.72428	(15013009)	639531.33	4295675.78	297.19803	(14012809)
639551.33	4295675.78	266.07400	(14012809)	639571.33	4295675.78	239.54106	(14012809)
639591.33	4295675.78	223.83458	(14012809)	639611.33	4295675.78	210.88563	(14012809)
639631.33	4295675.78	199.51892	(14012809)	639651.33	4295675.78	189.41524	(14012809)
639671.33	4295675.78	178.74877	(14012809)	639691.33	4295675.78	170.15548	(15011709)
639711.33	4295675.78	162.82153	(15011709)	638751.33	4295695.78	120.75831	(16011409)
638771.33	4295695.78	123.58565	(16011409)	638791.33	4295695.78	126.50915	(16011409)
638811.33	4295695.78	129.51551	(16011409)	638831.33	4295695.78	132.68635	(16011409)
638851.33	4295695.78	137.27304	(15013009)	638871.33	4295695.78	144.47681	(15013009)
638891.33	4295695.78	151.75887	(15013009)	638911.33	4295695.78	159.02970	(15013009)
638931.33	4295695.78	166.29110	(15013009)	639531.33	4295695.78	287.87006	(14012809)
639551.33	4295695.78	257.49180	(14012809)	639571.33	4295695.78	234.74446	(14012809)
639591.33	4295695.78	222.44276	(14012809)	639611.33	4295695.78	210.22273	(14012809)

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        639631.33   4295695.78      198.85826  (14012809)                639651.33
4295695.78      188.52740  (14012809)
        639671.33   4295695.78      178.74571  (14012809)                639691.33
4295695.78      169.41082  (14012809)
        639711.33   4295695.78      161.95616  (15011709)                638751.33
4295715.78      120.29925  (16011409)
        638771.33   4295715.78      123.08141  (16011409)                638791.33
4295715.78      125.98703  (16011409)
        638811.33   4295715.78      129.03854  (16011409)                638831.33
4295715.78      135.18502  (15013009)
        638851.33   4295715.78      141.81403  (15013009)                638871.33
4295715.78      148.03284  (15013009)
        638891.33   4295715.78      154.57555  (15013009)                638911.33
4295715.78      161.14524  (15013009)
        638931.33   4295715.78      167.76307  (15013009)                639531.33
4295715.78      270.06144  (14012809)
        639551.33   4295715.78      250.80665  (14012809)                639571.33
4295715.78      234.16828  (14012809)
        639591.33   4295715.78      221.89131  (14012809)                639611.33
4295715.78      209.07670  (14012809)
        639631.33   4295715.78      197.50290  (14012809)                639651.33
4295715.78      187.64473  (14012809)
        639671.33   4295715.78      178.37671  (14012809)                639691.33
4295715.78      169.59189  (14012809)
        639711.33   4295715.78      161.44269  (15012109)                638751.33
4295735.78      119.03655  (16011409)
        638771.33   4295735.78      121.87029  (16011409)                638791.33
4295735.78      126.66231  (15013009)
        638811.33   4295735.78      132.68226  (15013009)                638831.33
4295735.78      138.85502  (15013009)
        638851.33   4295735.78      144.95979  (15013009)                638871.33
4295735.78      150.90877  (15013009)
        638891.33   4295735.78      156.60758  (15013009)                638911.33
4295735.78      162.37401  (15013009)
        638931.33   4295735.78      168.46505  (15013009)                639531.33
4295735.78      261.42001  (14012809)
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
639551.33	4295735.78	247.10119	(14012809)	639571.33	4295735.78	232.92713	(14012809)
639591.33	4295735.78	219.59964	(14012809)	639611.33	4295735.78	207.80943	(14012809)
639631.33	4295735.78	197.15165	(14012809)	639651.33	4295735.78	187.55245	(14012809)
639671.33	4295735.78	178.59772	(14012809)	639691.33	4295735.78	170.17626	(14012809)
639711.33	4295735.78	162.96971	(15012109)	638751.33	4295755.78	119.13547	(15013009)
638771.33	4295755.78	124.96886	(15013009)	638791.33	4295755.78	130.63621	(15013009)
638811.33	4295755.78	136.12379	(15013009)	638831.33	4295755.78	141.74148	(15013009)
638851.33	4295755.78	147.30650	(15013009)	638871.33	4295755.78	152.68664	(15013009)
638891.33	4295755.78	157.92521	(15013009)	638911.33	4295755.78	162.91722	(15013009)
638931.33	4295755.78	167.46046	(15013009)	639531.33	4295755.78	256.58646	(14012809)
639551.33	4295755.78	244.14848	(14012809)	639571.33	4295755.78	231.04438	(14012809)
639591.33	4295755.78	217.96031	(14012809)	639611.33	4295755.78	206.75735	(14012809)
639631.33	4295755.78	196.56613	(14012809)	639651.33	4295755.78	187.16700	(14012809)
639671.33	4295755.78	178.46130	(14012809)	639691.33	4295755.78	170.64542	(15012109)
639711.33	4295755.78	163.99488	(15012109)	638751.33	4295775.78	123.32643	(15013009)
638771.33	4295775.78	128.49527	(15013009)	638791.33	4295775.78	133.56605	(15013009)
638811.33	4295775.78	138.79784	(15013009)	638831.33	4295775.78	143.98685	(15013009)
638851.33	4295775.78	148.96685	(15013009)	638871.33	4295775.78	153.63009	(15013009)
638891.33	4295775.78	158.76468	(15013009)	638911.33	4295775.78	163.11608	(15013009)
638931.33	4295775.78	165.27912	(15013009)	639531.33	4295775.78	254.29322	(14012809)
639551.33	4295775.78	241.81171	(14012809)	639571.33	4295775.78	228.49178	(14012809)
639591.33	4295775.78	216.83664	(14012809)	639611.33	4295775.78	205.90225	(14012809)
639631.33	4295775.78	195.83070	(14012809)	639651.33	4295775.78	186.58804	(14012809)
639671.33	4295775.78	178.02187	(14012809)	639691.33	4295775.78	171.07332	(15012109)

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        639711.33   4295775.78      164.63137  (15012109)                638751.33
4295795.78      126.35268  (15013009)
        638771.33   4295795.78      131.18574  (15013009)                638791.33
4295795.78      135.96493  (15013009)
        638811.33   4295795.78      140.77478  (15013009)                638831.33
4295795.78      145.30256  (15013009)
        638851.33   4295795.78      149.82571  (15013009)                638871.33
4295795.78      154.49571  (15013009)
        638891.33   4295795.78      160.08970  (15013009)                638911.33
4295795.78      165.03621  (15013009)
        638931.33   4295795.78      167.93031  (15013009)                639531.33
4295795.78      250.88238  (14012809)
        639551.33   4295795.78      239.69707  (14012809)                639571.33
4295795.78      227.44598  (14012809)
        639591.33   4295795.78      215.83924  (14012809)                639611.33
4295795.78      204.98170  (14012809)
        639631.33   4295795.78      195.01057  (14012809)                639651.33
4295795.78      185.89355  (14012809)
        639671.33   4295795.78      177.58940  (15012109)                639691.33
4295795.78      170.47230  (15012109)
        639711.33   4295795.78      164.24165  (15012109)                638751.33
4295815.78      128.73565  (15013009)
        638771.33   4295815.78      133.24124  (15013009)                638791.33
4295815.78      137.71129  (15013009)
        638811.33   4295815.78      142.17184  (15013009)                638831.33
4295815.78      146.40997  (15013009)
        638851.33   4295815.78      150.73824  (15013009)                638871.33
4295815.78      155.34831  (15013009)
        638891.33   4295815.78      161.21527  (15013009)                638911.33
4295815.78      166.69423  (15013009)
        638931.33   4295815.78      170.90122  (15013009)                639531.33
4295815.78      248.89101  (14012809)
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                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                 INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
             **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
639551.33	4295815.78	238.34580	(14012809)	639571.33	4295815.78	226.49399	(14012809)
639591.33	4295815.78	214.87729	(14012809)	639611.33	4295815.78	203.58541	(14012809)
639631.33	4295815.78	193.39827	(14012809)	639651.33	4295815.78	185.18645	(15012109)
639671.33	4295815.78	177.35415	(15012109)	639691.33	4295815.78	170.29251	(15012109)
639711.33	4295815.78	164.16134	(15012109)	638751.33	4295835.78	130.62387	(15013009)
638771.33	4295835.78	134.78859	(15013009)	638791.33	4295835.78	138.96583	(15013009)
638811.33	4295835.78	143.14918	(15013009)	638831.33	4295835.78	147.41219	(15013009)
638851.33	4295835.78	151.79744	(15013009)	638871.33	4295835.78	156.27834	(15013009)
638891.33	4295835.78	162.18044	(15013009)	638911.33	4295835.78	167.79457	(15013009)
638931.33	4295835.78	173.04181	(15013009)	639531.33	4295835.78	247.88027	(14012809)
639551.33	4295835.78	237.40878	(14012809)	639571.33	4295835.78	225.51904	(14012809)
639591.33	4295835.78	213.90112	(14012809)	639611.33	4295835.78	201.98526	(15012109)
639631.33	4295835.78	192.36550	(15012109)	639651.33	4295835.78	184.45985	(15012109)
639671.33	4295835.78	177.23095	(15012109)	639691.33	4295835.78	170.59510	(15012109)
639711.33	4295835.78	164.46616	(15012109)	638751.33	4295855.78	131.99836	(15013009)
638771.33	4295855.78	135.88461	(15013009)	638791.33	4295855.78	139.88748	(15013009)
638811.33	4295855.78	144.14282	(15013009)	638831.33	4295855.78	148.69835	(15013009)
638851.33	4295855.78	153.31178	(15013009)	638871.33	4295855.78	157.93749	(15013009)
638891.33	4295855.78	162.72763	(15013009)	638911.33	4295855.78	167.21343	(15013009)
638931.33	4295855.78	172.14553	(15013009)	639531.33	4295855.78	246.47734	(14012809)
639551.33	4295855.78	234.77879	(14012809)	639571.33	4295855.78	223.08612	(15012109)
639591.33	4295855.78	212.56486	(15012109)	639611.33	4295855.78	202.28905	(15012109)
639631.33	4295855.78	193.10322	(15012109)	639651.33	4295855.78	185.01965	(15012109)
639671.33	4295855.78	177.66474	(15012109)	639691.33	4295855.78	170.94797	(15012109)
639711.33	4295855.78	164.77970	(15012109)	638751.33	4295875.78	132.97163	(15013009)
638771.33	4295875.78	136.63688	(15013009)	638791.33	4295875.78	140.49792	(15013009)

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        638811.33   4295875.78      144.66027  (15013009)                638831.33
4295875.78      149.19756  (15013009)
        638851.33   4295875.78      153.67331  (15013009)                638871.33
4295875.78      158.05422  (15013009)
        638891.33   4295875.78      162.29425  (15013009)                638911.33
4295875.78      166.59920  (15013009)
        638931.33   4295875.78      171.37904  (15013009)                639531.33
4295875.78      240.13519  (15012109)
        639551.33   4295875.78      232.77925  (15012109)                639571.33
4295875.78      222.46692  (15012109)
        639591.33   4295875.78      212.46099  (15012109)                639611.33
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        639631.33   4295875.78      193.81506  (15012109)                639651.33
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        639711.33   4295875.78      164.70479  (15012109)                638751.33
4295895.78      133.61980  (15013009)
        638771.33   4295895.78      137.11139  (15013009)                638791.33
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        638851.33   4295895.78      153.49719  (15013009)                638871.33
4295895.78      157.73712  (15013009)
        638891.33   4295895.78      161.99421  (15013009)                638911.33
4295895.78      166.44757  (15013009)
        638931.33   4295895.78      171.27013  (15013009)                639531.33
4295895.78      216.43086  (15012109)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 637
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                 INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
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639551.33 4295895.78 219.78612 (15012109) 639571.33
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639631.33 4295895.78 193.63636 (15012109) 639651.33
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639671.33 4295935.78 173.24834 (15012109) 639691.33
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638811.33 4295955.78 143.74001 (15013009) 638831.33
4295955.78 147.37949 (15013009)
638851.33 4295955.78 151.05944 (15013009) 638871.33
4295955.78 154.75604 (15013009)

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4295955.78      162.01764  (15013009)
        638931.33   4295955.78      165.60828  (15013009)                639531.33
4295955.78      168.12753  (15010709)
        639551.33   4295955.78      146.94000  (15010709)                639571.33
4295955.78      149.76465  (14012809)
        639591.33   4295955.78      157.31807  (15012109)                639611.33
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        639631.33   4295955.78      167.13336  (15012109)                639651.33
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        639671.33   4295955.78      166.56969  (15012109)                639691.33
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        639711.33   4295955.78      160.33984  (15012109)                638751.33
4295975.78      133.14824  (15013009)
        638771.33   4295975.78      136.04143  (15013009)                638791.33
4295975.78      139.20389  (15013009)
        638811.33   4295975.78      142.67982  (15013009)                638831.33
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        638851.33   4295975.78      149.03165  (15013009)                638871.33
4295975.78      152.19444  (15013009)
        638891.33   4295975.78      155.14153  (15013009)                638911.33
4295975.78      157.90166  (15013009)
        638931.33   4295975.78      160.37800  (15013009)                639531.33
4295975.78      163.99977  (15010709)
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                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                 INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        639551.33   4295975.78      147.90527  (15010709)                639571.33
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        639591.33   4295975.78      134.77784  (14012809)                639611.33
4295975.78      142.24266  (15012109)
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638811.33 4295995.78 140.67399 (15013009) 638831.33
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4295995.78 151.57027 (15013009)
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638771.33 4296015.78 132.15719 (15013009) 638791.33
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638931.33 4296015.78 141.90368 (15013009) 639531.33
4296015.78 153.36512 (15010709)
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4296015.78 131.59222 (15010709)
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4296015.78 103.70307 (14012809)
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4296015.78 117.03085 (15012109)
639671.33 4296015.78 124.25072 (15012109) 639691.33
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639711.33 4296015.78 133.01058 (15012109) 638751.33
4296035.78 126.91656 (15013009)
638771.33 4296035.78 128.78916 (15013009) 638791.33
4296035.78 130.79390 (15013009)
638811.33 4296035.78 132.65338 (15013009) 638831.33
4296035.78 133.59716 (15013009)
638851.33 4296035.78 134.03700 (15013009) 638871.33
4296035.78 133.93379 (15013009)
638891.33 4296035.78 133.06201 (15013009) 638911.33
4296035.78 131.38690 (15013009)
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4296035.78 147.41025 (15010709)

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        639591.33   4296035.78      117.08520  (15010709)                639611.33
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4296055.78      123.36262  (15013009)
        638771.33   4296055.78      124.40481  (15013009)                638791.33
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4296055.78      125.93652  (15013009)
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4296055.78      118.04781  (15013009)
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4296055.78      141.11275  (15010709)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 639
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                 INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        639551.33   4296055.78      138.71725  (15010709)                639571.33
4296055.78      130.70779  (15010709)
        639591.33   4296055.78      118.33325  (15010709)                639611.33
4296055.78      103.72706  (15010709)
        639631.33   4296055.78       88.94694  (15010709)                639651.33
4296055.78       84.86678  (14012809)
        639671.33   4296055.78       90.84912  (14012809)                639691.33
4296055.78       96.58833  (15012109)
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639711.33 4296055.78 103.67814 (15012109) 638751.33
4296075.78 118.57284 (15013009)
638771.33 4296075.78 118.74835 (15013009) 638791.33
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4296115.78 108.07957 (15010709)

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        638851.33   4296135.78       80.91437  (17121909)                638871.33
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4296135.78      106.11163  (17121909)
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🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 640
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
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4296135.78      119.86667  (15010709)
        639591.33   4296135.78      115.85018  (15010709)                639611.33
4296135.78      108.24754  (15010709)
        639631.33   4296135.78       97.99461  (15010709)                639651.33
4296135.78       86.31958  (15010709)
        639671.33   4296135.78       74.50449  (15010709)                639691.33
4296135.78       63.11483  (15010709)
        639711.33   4296135.78       54.83473  (14012809)                638751.33
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🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 641
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                   INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
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        639591.33   4296215.78      103.10583  (15010709)                639611.33
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        639631.33   4296215.78       96.78856  (15010709)                639651.33
4296215.78       90.25128  (15010709)
        639671.33   4296215.78       82.20736  (15010709)                639691.33
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        639711.33   4296215.78       63.57275  (15010709)                638751.33
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        638771.33   4296235.78       66.76265  (14011409)                638791.33
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🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 642
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                   INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
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        639671.33   4296295.78       86.75741  (15010709)                639691.33
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638771.33 4296375.78 86.29191 (17121909) 638791.33
4296375.78 91.01787 (17121909)
638811.33 4296375.78 94.96686 (17121909) 638831.33
4296375.78 98.24673 (17121909)
638851.33 4296375.78 100.42123 (17121909) 638871.33
4296375.78 101.16239 (17121909)

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        638891.33   4296375.78      100.60694  (17121909)                638911.33
4296375.78       98.81095  (17121909)
        638931.33   4296375.78       95.90535  (17121909)                639531.33
4296375.78       55.80821  (15010709)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 643
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                   INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        639551.33   4296375.78       63.49820  (15010709)                639571.33
4296375.78       70.37073  (15010709)
        639591.33   4296375.78       76.14697  (15010709)                639611.33
4296375.78       80.70324  (15010709)
        639631.33   4296375.78       83.58497  (15010709)                639651.33
4296375.78       84.53945  (15010709)
        639671.33   4296375.78       83.50557  (15010709)                639691.33
4296375.78       80.55826  (15010709)
        639711.33   4296375.78       75.93435  (15010709)                638751.33
4296395.78       83.02596  (17121909)
        638771.33   4296395.78       87.71063  (17121909)                638791.33
4296395.78       91.75853  (17121909)
        638811.33   4296395.78       95.00594  (17121909)                638831.33
4296395.78       97.48836  (17121909)
        638851.33   4296395.78       98.84009  (17121909)                638871.33
4296395.78       98.81612  (17121909)
        638891.33   4296395.78       97.48551  (17121909)                638911.33
4296395.78       94.90041  (17121909)
        638931.33   4296395.78       91.15680  (17121909)                639531.33
4296395.78       55.05059  (17011409)
        639551.33   4296395.78       59.12062  (15010709)                639571.33
4296395.78       66.13391  (15010709)
        639591.33   4296395.78       72.25096  (15010709)                639611.33
4296395.78       77.20721  (15010709)
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639631.33 4296395.78 80.63665 (15010709) 639651.33
4296395.78 82.29324 (15010709)
639671.33 4296395.78 82.01075 (15010709) 639691.33
4296395.78 79.85644 (15010709)
639711.33 4296395.78 76.01276 (15010709) 638751.33
4296415.78 84.56181 (17121909)
638771.33 4296415.78 88.64404 (17121909) 638791.33
4296415.78 92.02412 (17121909)
638811.33 4296415.78 94.60400 (17121909) 638831.33
4296415.78 96.22264 (17121909)
638851.33 4296415.78 96.67602 (17121909) 638871.33
4296415.78 95.82598 (17121909)
638891.33 4296415.78 93.69331 (17121909) 638911.33
4296415.78 90.34677 (17121909)
638931.33 4296415.78 85.90670 (17121909) 639531.33
4296415.78 54.53272 (17011409)
639551.33 4296415.78 54.95597 (15010709) 639571.33
4296415.78 62.05955 (15010709)
639591.33 4296415.78 68.42434 (15010709) 639611.33
4296415.78 73.72467 (15010709)
639631.33 4296415.78 77.62252 (15010709) 639651.33
4296415.78 79.86473 (15010709)
639671.33 4296415.78 80.29400 (15010709) 639691.33
4296415.78 78.90555 (15010709)
639711.33 4296415.78 75.81214 (15010709) 638751.33
4296435.78 85.62024 (17121909)
638771.33 4296435.78 89.08108 (17121909) 638791.33
4296435.78 91.81200 (17121909)
638811.33 4296435.78 93.72873 (17121909) 638831.33
4296435.78 94.44765 (17121909)
638851.33 4296435.78 93.98240 (17121909) 638871.33
4296435.78 92.29701 (17121909)
638891.33 4296435.78 89.38101 (17121909) 638911.33
4296435.78 85.33964 (17121909)
638931.33 4296435.78 80.31632 (17121909) 639531.33
4296435.78 54.09272 (17011409)
639551.33 4296435.78 51.02004 (15010709) 639571.33
4296435.78 58.15094 (15010709)
639591.33 4296435.78 64.67331 (15010709) 639611.33
4296435.78 70.25407 (15010709)
639631.33 4296435.78 74.55078 (15010709) 639651.33
4296435.78 77.29280 (15010709)
639671.33 4296435.78 78.38166 (15010709) 639691.33
4296435.78 77.71784 (15010709)
639711.33 4296435.78 75.34611 (15010709) 638751.33
4296455.78 86.22734 (17121909)
638771.33 4296455.78 89.04323 (17121909) 638791.33
4296455.78 91.05499 (17121909)
638811.33 4296455.78 92.19133 (17121909) 638831.33
4296455.78 92.10183 (17121909)
638851.33 4296455.78 90.82941 (17121909) 638871.33
4296455.78 88.37420 (17121909)
638891.33 4296455.78 84.76453 (17121909) 638911.33
4296455.78 80.09978 (17121909)
638931.33 4296455.78 74.52895 (17121909) 639531.33
4296455.78 53.82448 (17011409)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VOLUME ***
INCLUDING SOURCE(S): VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
VOL41 , VOL42 , VOL43 , VOL44 , VOL45 , VOL59 , VOL60 , VOL61 ,
VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL82 ,
VOL83 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
639551.33	4296455.78	47.29933	(15010709)	639571.33	4296455.78	54.36109	(15010709)
639591.33	4296455.78	60.98104	(15010709)	639611.33	4296455.78	66.75265	(15010709)
639631.33	4296455.78	71.38839	(15010709)	639651.33	4296455.78	74.62722	(15010709)
639671.33	4296455.78	76.28169	(15010709)	639691.33	4296455.78	76.26824	(15010709)
639711.33	4296455.78	74.60366	(15010709)	638751.33	4296475.78	86.38542	(17121909)
638771.33	4296475.78	88.57417	(17121909)	638791.33	4296475.78	89.86994	(17121909)
638811.33	4296475.78	90.17691	(17121909)	638831.33	4296475.78	89.30087	(17121909)
638851.33	4296475.78	87.29876	(17121909)	638871.33	4296475.78	84.20307	(17121909)
638891.33	4296475.78	80.00115	(17121909)	638911.33	4296475.78	74.84661	(17121909)
638931.33	4296475.78	68.90709	(17121909)	639531.33	4296475.78	53.54385	(17011409)
639551.33	4296475.78	44.06999	(17011409)	639571.33	4296475.78	50.71089	(15010709)
639591.33	4296475.78	57.30869	(15010709)	639611.33	4296475.78	63.25378	(15010709)
639631.33	4296475.78	68.19315	(15010709)	639651.33	4296475.78	71.85064	(15010709)
639671.33	4296475.78	74.03571	(15010709)	639691.33	4296475.78	74.64113	(15010709)

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        639711.33   4296475.78       73.64788  (15010709)                638751.33
4296495.78       86.08946  (17121909)
        638771.33   4296495.78       87.66848  (17121909)                638791.33
4296495.78       88.26167  (17121909)
        638811.33   4296495.78       87.72071  (17121909)                638831.33
4296495.78       86.10332  (17121909)
        638851.33   4296495.78       83.44213  (17121909)                638871.33
4296495.78       79.82297  (17121909)
        638891.33   4296495.78       75.13136  (17121909)                638911.33
4296495.78       69.60736  (17121909)
        638931.33   4296495.78       63.44669  (17121909)                639531.33
4296495.78       53.23686  (17011409)
        639551.33   4296495.78       44.06662  (17011409)                639571.33
4296495.78       47.20767  (15010709)
        639591.33   4296495.78       53.69434  (15010709)                639611.33
4296495.78       59.78752  (15010709)
        639631.33   4296495.78       64.98821  (15010709)                639651.33
4296495.78       68.99464  (15010709)
        639671.33   4296495.78       71.66669  (15010709)                639691.33
4296495.78       72.85480  (15010709)
        639711.33   4296495.78       72.49378  (15010709)                638751.33
4296515.78       85.47606  (17121909)
        638771.33   4296515.78       86.28772  (17121909)                638791.33
4296515.78       86.09729  (17121909)
        638811.33   4296515.78       84.84488  (17121909)                638831.33
4296515.78       82.62608  (17121909)
        638851.33   4296515.78       79.38118  (17121909)                638871.33
4296515.78       75.14475  (17121909)
        638891.33   4296515.78       70.04546  (17121909)                638911.33
4296515.78       64.29273  (17121909)
        638931.33   4296515.78       58.08817  (17121909)                639531.33
4296515.78       52.83209  (17011409)
        639551.33   4296515.78       43.99739  (17011409)                639571.33
4296515.78       43.88106  (15010709)
        639591.33   4296515.78       50.37377  (15010709)                639611.33
4296515.78       56.45696  (15010709)
        639631.33   4296515.78       61.79818  (15010709)                639651.33
4296515.78       66.11476  (15010709)
        639671.33   4296515.78       69.19691  (15010709)                639691.33
4296515.78       70.89155  (15010709)
        639711.33   4296515.78       71.12030  (15010709)                638751.33
4296535.78       84.34705  (17121909)
        638771.33   4296535.78       84.43814  (17121909)                638791.33
4296535.78       83.55133  (17121909)
        638811.33   4296535.78       81.68104  (17121909)                638831.33
4296535.78       78.84473  (17121909)
        638851.33   4296535.78       75.04544  (17121909)                638871.33
4296535.78       70.34996  (17121909)
        638891.33   4296535.78       64.98245  (17121909)                638911.33
4296535.78       59.10185  (17121909)
        638931.33   4296535.78       52.89337  (17121909)                639531.33
4296535.78       52.42418  (17011409)
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VOLUME ***
INCLUDING SOURCE(S): VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
VOL41 , VOL42 , VOL43 , VOL44 , VOL45 , VOL59 , VOL60 , VOL61 ,
VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL82 ,
VOL83 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
639551.33	4296535.78	43.89244	(17011409)	639571.33	4296535.78	40.66891	(15010709)
639591.33	4296535.78	47.08614	(15010709)	639611.33	4296535.78	53.16454	(15010709)
639631.33	4296535.78	58.62021	(15010709)	639651.33	4296535.78	63.18444	(15010709)
639671.33	4296535.78	66.63605	(15010709)	639691.33	4296535.78	68.80328	(15010709)
639711.33	4296535.78	69.57859	(15010709)	638751.33	4296555.78	82.75002	(17121909)
638771.33	4296555.78	82.16346	(17121909)	638791.33	4296555.78	80.65227	(17121909)
638811.33	4296555.78	78.25700	(17121909)	638831.33	4296555.78	74.82307	(17121909)
638851.33	4296555.78	70.52692	(17121909)	638871.33	4296555.78	65.50579	(17121909)
638891.33	4296555.78	59.98892	(17121909)	638911.33	4296555.78	54.07070	(17121909)
638931.33	4296555.78	49.77427	(14011809)	639531.33	4296555.78	52.01366	(17011409)
639551.33	4296555.78	43.76007	(17011409)	639571.33	4296555.78	37.60012	(15010709)
639591.33	4296555.78	43.88976	(15010709)	639611.33	4296555.78	49.93822	(15010709)
639631.33	4296555.78	55.47212	(15010709)	639651.33	4296555.78	60.22771	(15010709)
639671.33	4296555.78	64.00846	(15010709)	639691.33	4296555.78	66.60720	(15010709)
639711.33	4296555.78	67.88505	(15010709)	638751.33	4296575.78	80.74883	(17121909)
638771.33	4296575.78	79.53076	(17121909)	638791.33	4296575.78	77.41871	(17121909)

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        638811.33   4296575.78       74.47514  (17121909)                638831.33
4296575.78       70.58285  (17121909)
        638851.33   4296575.78       65.95835  (17121909)                638871.33
4296575.78       60.76458  (17121909)
        638891.33   4296575.78       55.08343  (17121909)                638911.33
4296575.78       49.21052  (17121909)
        638931.33   4296575.78       51.33190  (14011809)                639531.33
4296575.78       51.60097  (17011409)
        639551.33   4296575.78       43.61495  (17011409)                639571.33
4296575.78       35.79272  (17011409)
        639591.33   4296575.78       40.81551  (15010709)                639611.33
4296575.78       46.79202  (15010709)
        639631.33   4296575.78       52.36252  (15010709)                639651.33
4296575.78       57.27371  (15010709)
        639671.33   4296575.78       61.32247  (15010709)                639691.33
4296575.78       64.29191  (15010709)
        639711.33   4296575.78       66.02693  (15010709)                638751.33
4296595.78       78.39076  (17121909)
        638771.33   4296595.78       76.61810  (17121909)                638791.33
4296595.78       73.97857  (17121909)
        638811.33   4296595.78       70.51425  (17121909)                638831.33
4296595.78       66.23997  (17121909)
        638851.33   4296595.78       61.35580  (17121909)                638871.33
4296595.78       56.03186  (17121909)
        638891.33   4296595.78       50.35206  (17121909)                638911.33
4296595.78       45.75741  (14011809)
        638931.33   4296595.78       52.70515  (14011809)                639531.33
4296595.78       51.17332  (17011409)
        639551.33   4296595.78       43.44481  (17011409)                639571.33
4296595.78       35.83648  (17011409)
        639591.33   4296595.78       37.88152  (15010709)                639611.33
4296595.78       43.75862  (15010709)
        639631.33   4296595.78       49.33388  (15010709)                639651.33
4296595.78       54.35997  (15010709)
        639671.33   4296595.78       58.63169  (15010709)                639691.33
4296595.78       61.92597  (15010709)
        639711.33   4296595.78       64.07466  (15010709)                638751.33
4296615.78       75.72047  (17121909)
        638771.33   4296615.78       73.46589  (17121909)                638791.33
4296615.78       70.35856  (17121909)
        638811.33   4296615.78       66.42997  (17121909)                638831.33
4296615.78       61.85127  (17121909)
        638851.33   4296615.78       56.78126  (17121909)                638871.33
4296615.78       51.38310  (17121909)
        638891.33   4296615.78       45.81125  (17121909)                638911.33
4296615.78       47.15728  (14011809)
        638931.33   4296615.78       53.91809  (14011809)                639531.33
4296615.78       50.73245  (17011409)
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VOLUME ***
INCLUDING SOURCE(S): VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
VOL41 , VOL42 , VOL43 , VOL44 , VOL45 , VOL59 , VOL60 , VOL61 ,
VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL82 ,
VOL83 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
639551.33	4296615.78	43.25295	(17011409)	639571.33	4296615.78	35.85572	(17011409)
639591.33	4296615.78	35.09109	(15010709)	639611.33	4296615.78	40.84648	(15010709)
639631.33	4296615.78	46.39534	(15010709)	639651.33	4296615.78	51.49585	(15010709)
639671.33	4296615.78	55.94743	(15010709)	639691.33	4296615.78	59.52207	(15010709)
639711.33	4296615.78	62.04141	(15010709)	638751.33	4296635.78	72.86122	(17121909)
638771.33	4296635.78	70.07271	(17121909)	638791.33	4296635.78	66.50922	(17121909)
638811.33	4296635.78	62.26277	(17121909)	638831.33	4296635.78	57.46935	(17121909)
638851.33	4296635.78	52.29235	(17121909)	638871.33	4296635.78	46.89420	(17121909)
638891.33	4296635.78	42.03873	(14011809)	638911.33	4296635.78	48.38212	(14011809)
638931.33	4296635.78	54.98559	(14011809)	639531.33	4296635.78	50.28916	(17011409)
639551.33	4296635.78	43.05086	(17011409)	639571.33	4296635.78	35.85736	(17011409)
639591.33	4296635.78	32.44869	(15010709)	639611.33	4296635.78	38.05574	(15010709)
639631.33	4296635.78	43.54406	(15010709)	639651.33	4296635.78	48.68371	(15010709)
639671.33	4296635.78	53.27338	(15010709)	639691.33	4296635.78	57.08503	(15010709)
639711.33	4296635.78	59.93247	(15010709)	638751.33	4296655.78	69.71733	(17121909)
638771.33	4296655.78	66.48346	(17121909)	638791.33	4296655.78	62.56324	(17121909)
638811.33	4296655.78	58.07413	(17121909)	638831.33	4296655.78	53.14185	(17121909)
638851.33	4296655.78	47.93054	(17121909)	638871.33	4296655.78	42.59851	(17121909)

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        638891.33   4296655.78       43.30656  (14011809)                638911.33
4296655.78       49.52317  (14011809)
        638931.33   4296655.78       55.93279  (14011809)                639531.33
4296655.78       49.84489  (17011409)
        639551.33   4296655.78       42.83757  (17011409)                639571.33
4296655.78       35.84492  (17011409)
        639591.33   4296655.78       29.95420  (15010709)                639611.33
4296655.78       35.39658  (15010709)
        639631.33   4296655.78       40.80365  (15010709)                639651.33
4296655.78       45.94845  (15010709)
        639671.33   4296655.78       50.63878  (15010709)                639691.33
4296655.78       54.64215  (15010709)
        639711.33   4296655.78       57.76403  (15010709)                638751.33
4296675.78       66.34554  (17121909)
        638771.33   4296675.78       62.75720  (17121909)                638791.33
4296675.78       58.57015  (17121909)
        638811.33   4296675.78       53.91109  (17121909)                638831.33
4296675.78       48.91078  (17121909)
        638851.33   4296675.78       43.73078  (17121909)                638871.33
4296675.78       38.69735  (14011809)
        638891.33   4296675.78       44.51443  (14011809)                638911.33
4296675.78       50.58061  (14011809)
        638931.33   4296675.78       56.76027  (14011809)                639531.33
4296675.78       49.39957  (17011409)
        639551.33   4296675.78       42.61812  (17011409)                639571.33
4296675.78       35.81957  (17011409)
        639591.33   4296675.78       29.32284  (17011409)                639611.33
4296675.78       32.87059  (15010709)
        639631.33   4296675.78       38.17403  (15010709)                639651.33
4296675.78       43.29407  (15010709)
        639671.33   4296675.78       48.04964  (15010709)                639691.33
4296675.78       52.20526  (15010709)
        639711.33   4296675.78       55.55203  (15010709)                638751.33
4296695.78       62.83737  (17121909)
        638771.33   4296695.78       58.96068  (17121909)                638791.33
4296695.78       54.57606  (17121909)
        638811.33   4296695.78       49.81578  (17121909)                638831.33
4296695.78       44.81229  (17121909)
        638851.33   4296695.78       39.72143  (17121909)                638871.33
4296695.78       39.93583  (14011809)
        638891.33   4296695.78       45.67799  (14011809)                638911.33
4296695.78       51.60354  (14011809)
        638931.33   4296695.78       57.57204  (14011809)                639531.33
4296695.78       48.99021  (17011409)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 647
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                   INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
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                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        639551.33   4296695.78       42.41750  (17011409)                639571.33
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        639591.33   4296695.78       29.45444  (17011409)                639611.33
4296695.78       30.47219  (15010709)
        639631.33   4296695.78       35.63152  (15010709)                639651.33
4296695.78       40.69191  (15010709)
        639671.33   4296695.78       45.47712  (15010709)                639691.33
4296695.78       49.75792  (15010709)
        639711.33   4296695.78       53.33824  (15010709)                638751.33
4296715.78       59.23821  (17121909)
        638771.33   4296715.78       55.13877  (17121909)                638791.33
4296715.78       50.62285  (17121909)
        638811.33   4296715.78       45.82511  (17121909)                638831.33
4296715.78       40.87646  (17121909)
        638851.33   4296715.78       35.92447  (17121909)                638871.33
4296715.78       41.12310  (14011809)
        638891.33   4296715.78       46.77153  (14011809)                638911.33
4296715.78       52.53217  (14011809)
        638931.33   4296715.78       58.25794  (14011809)                639531.33
4296715.78       48.57732  (17011409)
        639551.33   4296715.78       42.20128  (17011409)                639571.33
4296715.78       35.76282  (17011409)
        639591.33   4296715.78       29.55918  (17011409)                639611.33
4296715.78       28.20581  (15010709)
        639631.33   4296715.78       33.21247  (15010709)                639651.33
4296715.78       38.19169  (15010709)
        639671.33   4296715.78       42.97452  (15010709)                639691.33
4296715.78       47.34212  (15010709)
        639711.33   4296715.78       51.09141  (15010709)                638751.33
4296735.78       55.58800  (17121909)
        638771.33   4296735.78       51.32961  (17121909)                638791.33
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4296735.78       37.12736  (17121909)
        638851.33   4296735.78       36.87514  (14011809)                638871.33
4296735.78       42.25457  (14011809)
        638891.33   4296735.78       47.79156  (14011809)                638911.33
4296735.78       53.36684  (14011809)
        638931.33   4296735.78       58.82251  (14011809)                639531.33
4296735.78       48.16006  (17011409)
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4296735.78       35.70016  (17011409)
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4296735.78       26.34163  (16010410)
        639631.33   4296735.78       30.91483  (15010709)                639651.33
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        639671.33   4296735.78       40.54828  (15010709)                639691.33
4296735.78       44.96149  (15010709)
        639711.33   4296735.78       48.82961  (15010709)                638751.33
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4296755.78       42.98330  (17121909)
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        638851.33   4296755.78       38.01698  (14011809)                638871.33
4296755.78       43.32614  (14011809)
        638891.33   4296755.78       48.73519  (14011809)                638911.33
4296755.78       54.11081  (14011809)
        638931.33   4296755.78       59.28295  (14011809)                639531.33
4296755.78       47.71397  (17011409)
        639551.33   4296755.78       41.73711  (17011409)                639571.33
4296755.78       35.65084  (17011409)
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4296755.78       25.53848  (16010410)
        639631.33   4296755.78       28.71885  (15010709)                639651.33
4296755.78       33.48756  (15010709)
        639671.33   4296755.78       38.17723  (15010709)                639691.33
4296755.78       42.60237  (15010709)
        639711.33   4296755.78       46.57206  (15010709)                638751.33
4296775.78       48.23178  (17121909)
        638771.33   4296775.78       43.86071  (17121909)                638791.33
4296775.78       39.33525  (17121909)
        638811.33   4296775.78       34.76301  (17121909)                638831.33
4296775.78       34.11851  (14011809)
        638851.33   4296775.78       39.10693  (14011809)                638871.33
4296775.78       44.31620  (14011809)
        638891.33   4296775.78       49.57788  (14011809)                638911.33
4296775.78       54.74998  (14011809)
        638931.33   4296775.78       59.66774  (14011809)                639531.33
4296775.78       47.26513  (17011409)
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                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                   INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                 VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                 VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
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VOL83 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
639551.33	4296775.78	41.48994	(17011409)	639571.33	4296775.78	35.58093	(17011409)
639591.33	4296775.78	29.80532	(17011409)	639611.33	4296775.78	24.73422	(16010410)
639631.33	4296775.78	26.95450	(16010410)	639651.33	4296775.78	31.27190	(15010709)
639671.33	4296775.78	35.88601	(15010709)	639691.33	4296775.78	40.30855	(15010709)
639711.33	4296775.78	44.35221	(15010709)	638751.33	4296795.78	44.67845	(17121909)
638771.33	4296795.78	40.28713	(17121909)	638791.33	4296795.78	35.83838	(17121909)
638811.33	4296795.78	31.44659	(17121909)	638831.33	4296795.78	35.21062	(14011809)
638851.33	4296795.78	40.14085	(14011809)	638871.33	4296795.78	45.22278	(14011809)
638891.33	4296795.78	50.31928	(14011809)	638911.33	4296795.78	55.28869	(14011809)
638931.33	4296795.78	59.96658	(14011809)	639531.33	4296795.78	46.81607	(17011409)
639551.33	4296795.78	41.23023	(17011409)	639571.33	4296795.78	35.49083	(17011409)
639591.33	4296795.78	29.86497	(17011409)	639611.33	4296795.78	24.54123	(17011409)
639631.33	4296795.78	26.21688	(16010410)	639651.33	4296795.78	29.15308	(15010709)
639671.33	4296795.78	33.67821	(15010709)	639691.33	4296795.78	38.08157	(15010709)
639711.33	4296795.78	42.17161	(15010709)	638751.33	4296815.78	41.21706	(17121909)
638771.33	4296815.78	36.88086	(17121909)	638791.33	4296815.78	32.54445	(17121909)
638811.33	4296815.78	31.59200	(14011809)	638831.33	4296815.78	36.23669	(14011809)
638851.33	4296815.78	41.09646	(14011809)	638871.33	4296815.78	46.05761	(14011809)
638891.33	4296815.78	50.98062	(14011809)	638911.33	4296815.78	55.71101	(14011809)
638931.33	4296815.78	60.08342	(14011809)	639531.33	4296815.78	46.37350	(17011409)
639551.33	4296815.78	40.96483	(17011409)	639571.33	4296815.78	35.37749	(17011409)
639591.33	4296815.78	29.87254	(17011409)	639611.33	4296815.78	24.66497	(17011409)

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        639631.33   4296815.78       25.45217  (16010410)                639651.33
4296815.78       27.43689  (16010410)
        639671.33   4296815.78       31.55469  (15010709)                639691.33
4296815.78       35.89474  (15010709)
        639711.33   4296815.78       40.00234  (15010709)                638751.33
4296835.78       37.87245  (17121909)
        638771.33   4296835.78       33.63127  (17121909)                638791.33
4296835.78       29.44718  (17121909)
        638811.33   4296835.78       32.62859  (14011809)                638831.33
4296835.78       37.22581  (14011809)
        638851.33   4296835.78       41.99336  (14011809)                638871.33
4296835.78       46.82071  (14011809)
        638891.33   4296835.78       51.54421  (14011809)                638911.33
4296835.78       56.02613  (14011809)
        638931.33   4296835.78       60.10507  (14011809)                639531.33
4296835.78       45.91245  (17011409)
        639551.33   4296835.78       40.67557  (17011409)                639571.33
4296835.78       35.25233  (17011409)
        639591.33   4296835.78       29.89185  (17011409)                639611.33
4296835.78       24.78634  (17011409)
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4296835.78       26.75181  (16010410)
        639671.33   4296835.78       29.52150  (15010709)                639691.33
4296835.78       33.79486  (15010709)
        639711.33   4296835.78       37.90532  (15010709)                638751.33
4296855.78       34.66506  (17121909)
        638771.33   4296855.78       30.55296  (17121909)                638791.33
4296855.78       29.31065  (14011809)
        638811.33   4296855.78       33.64131  (14011809)                638831.33
4296855.78       38.17216  (14011809)
        638851.33   4296855.78       42.82907  (14011809)                638871.33
4296855.78       47.51079  (14011809)
        638891.33   4296855.78       52.01580  (14011809)                638911.33
4296855.78       56.23445  (14011809)
        638931.33   4296855.78       60.03242  (14011809)                639531.33
4296855.78       45.43378  (17011409)
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
639551.33	4296855.78	40.37027	(17011409)	639571.33	4296855.78	35.11724	(17011409)
639591.33	4296855.78	29.91732	(17011409)	639611.33	4296855.78	24.90325	(17011409)
639631.33	4296855.78	23.88698	(16010410)	639651.33	4296855.78	26.03723	(16010410)
639671.33	4296855.78	27.77522	(16010410)	639691.33	4296855.78	31.77818	(15010709)
639711.33	4296855.78	35.87616	(15010709)	638751.33	4296875.78	31.61110	(17121909)
638771.33	4296875.78	27.65624	(17121909)	638791.33	4296875.78	30.30435	(14011809)
638811.33	4296875.78	34.59411	(14011809)	638831.33	4296875.78	39.07306	(14011809)
638851.33	4296875.78	43.62892	(14011809)	638871.33	4296875.78	48.12906	(14011809)
638891.33	4296875.78	52.42986	(14011809)	638911.33	4296875.78	56.40529	(14011809)
638931.33	4296875.78	59.92591	(14011809)	639531.33	4296875.78	44.95902	(17011409)
639551.33	4296875.78	40.09531	(17011409)	639571.33	4296875.78	35.00884	(17011409)
639591.33	4296875.78	29.91716	(17011409)	639611.33	4296875.78	25.01215	(17011409)
639631.33	4296875.78	23.11817	(16010410)	639651.33	4296875.78	25.31105	(16010410)
639671.33	4296875.78	27.16044	(16010410)	639691.33	4296875.78	29.82885	(15010709)
639711.33	4296875.78	33.86341	(15010709)	638751.33	4296895.78	28.72427	(17121909)
638771.33	4296895.78	27.23169	(14011809)	638791.33	4296895.78	31.26082	(14011809)
638811.33	4296895.78	35.50316	(14011809)	638831.33	4296895.78	39.91158	(14011809)
638851.33	4296895.78	44.35016	(14011809)	638871.33	4296895.78	48.67316	(14011809)
638891.33	4296895.78	52.77692	(14011809)	638911.33	4296895.78	56.51993	(14011809)
638931.33	4296895.78	59.76606	(14011809)	638951.33	4296895.78	62.36087	(14011809)
638971.33	4296895.78	64.18659	(14011809)	638991.33	4296895.78	65.15218	(14011809)
639011.33	4296895.78	65.21797	(14011809)	639031.33	4296895.78	64.36451	(14011809)
639051.33	4296895.78	62.61683	(14011809)	639071.33	4296895.78	60.12824	(14011809)
639091.33	4296895.78	58.06967	(14011309)	639111.33	4296895.78	63.45254	(14011309)

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4296895.78       72.12441  (14011309)
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4296895.78       76.74598  (14011309)
        639211.33   4296895.78       77.22205  (14011309)                639231.33
4296895.78       76.38966  (14011309)
        639251.33   4296895.78       74.40071  (14011309)                639271.33
4296895.78       71.26419  (14011309)
        639291.33   4296895.78       67.10124  (14011309)                639311.33
4296895.78       62.11638  (14011309)
        639331.33   4296895.78       59.93703  (14010109)                639351.33
4296895.78       62.44991  (14010109)
        639371.33   4296895.78       63.87369  (14010109)                639391.33
4296895.78       64.13446  (14010109)
        639411.33   4296895.78       63.21575  (14010109)                639431.33
4296895.78       61.15852  (14010109)
        639451.33   4296895.78       58.10642  (14010109)                639471.33
4296895.78       55.02395  (17011409)
        639491.33   4296895.78       52.31747  (17011409)                639511.33
4296895.78       48.73446  (17011409)
        639531.33   4296895.78       44.45996  (17011409)                639551.33
4296895.78       39.81061  (17011409)
        639571.33   4296895.78       34.89592  (17011409)                639591.33
4296895.78       29.91813  (17011409)
        639611.33   4296895.78       25.09614  (17011409)                639631.33
4296895.78       22.30841  (16010410)
        639651.33   4296895.78       24.54144  (16010410)                639671.33
4296895.78       26.46954  (16010410)
        639691.33   4296895.78       27.95402  (16010410)                639711.33
4296895.78       31.88992  (15010709)
        638751.33   4296915.78       26.01372  (17121909)                638771.33
4296915.78       28.17162  (14011809)
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 650
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                 INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
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      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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        638971.33   4296935.78       62.53690  (14011809)                638991.33
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        639011.33   4296935.78       62.49891  (14011809)                639031.33
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↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 651
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                 INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                 INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
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↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 653
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                 INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
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        639191.33   4297035.78       67.73854  (14011309)                639211.33
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        639231.33   4297035.78       65.89242  (14011309)                639251.33
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4297035.78       56.33210  (14011309)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 654
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                   INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        639311.33   4297035.78       51.88967  (14011309)                639331.33
4297035.78       52.80365  (14010109)
        639351.33   4297035.78       54.91940  (14010109)                639371.33
4297035.78       56.09103  (14010109)
        639391.33   4297035.78       56.37482  (14010109)                639411.33
4297035.78       55.82867  (14010109)
        639431.33   4297035.78       54.39173  (14010109)                639451.33
4297035.78       52.10502  (14010109)
        639471.33   4297035.78       49.69547  (17011409)                639491.33
4297035.78       47.72700  (17011409)
        639511.33   4297035.78       45.03657  (17011409)                639531.33
4297035.78       41.79611  (17011409)
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639551.33 4297035.78 38.00748 (17011409) 639571.33
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4297035.78 19.56391 (16010410)
639671.33 4297035.78 21.87798 (16010410) 639691.33
4297035.78 23.96767 (16010410)
639711.33 4297035.78 25.72365 (16010410) 638751.33
4297055.78 30.20702 (14011809)
638771.33 4297055.78 33.79609 (14011809) 638791.33
4297055.78 37.45558 (14011809)
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4297055.78 44.51589 (14011809)
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4297055.78 50.70909 (14011809)
638891.33 4297055.78 53.16905 (14011809) 638911.33
4297055.78 55.05124 (14011809)
638931.33 4297055.78 56.25327 (14011809) 638951.33
4297055.78 56.74340 (14011809)
638971.33 4297055.78 56.51437 (14011809) 638991.33
4297055.78 55.57157 (14011809)
639011.33 4297055.78 53.96738 (14011809) 639031.33
4297055.78 51.72573 (14011809)
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639091.33 4297055.78 55.72844 (14011309) 639111.33
4297055.78 59.36337 (14011309)
639131.33 4297055.78 62.34117 (14011309) 639151.33
4297055.78 64.54314 (14011309)
639171.33 4297055.78 65.87699 (14011309) 639191.33
4297055.78 66.48924 (14011309)
639211.33 4297055.78 66.03134 (14011309) 639231.33
4297055.78 64.41703 (14011309)
639251.33 4297055.78 61.98000 (14011309) 639271.33
4297055.78 58.78771 (14011309)
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639651.33 4297055.78 18.87698 (16010410) 639671.33
4297055.78 21.19315 (16010410)

639691.33 4297055.78 23.31356 (16010410) 639711.33
4297055.78 25.14080 (16010410)
638751.33 4297075.78 30.94759 (14011809) 638771.33
4297075.78 34.45834 (14011809)
638791.33 4297075.78 38.01757 (14011809) 638811.33
4297075.78 41.51902 (14011809)
638831.33 4297075.78 44.86604 (14011809) 638851.33
4297075.78 47.94454 (14011809)
638871.33 4297075.78 50.64943 (14011809) 638891.33
4297075.78 52.91322 (14011809)
638911.33 4297075.78 54.59482 (14011809) 638931.33
4297075.78 55.60058 (14011809)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VOLUME ***
INCLUDING SOURCE(S): VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
VOL41 , VOL42 , VOL43 , VOL44 , VOL45 , VOL59 , VOL60 , VOL61 ,
VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL82 ,
VOL83 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

639271.33 4297075.78 57.33758 (14011309) 639291.33
4297075.78 53.59564 (14011309)
639311.33 4297075.78 49.32805 (14011309) 639331.33
4297075.78 50.97569 (14010109)
639351.33 4297075.78 52.95976 (14010109) 639371.33
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639391.33 4297075.78 54.52466 (14010109) 639411.33
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639511.33 4297075.78 44.11851 (17011409) 639531.33
4297075.78 41.04495 (17011409)
639551.33 4297075.78 37.50428 (17011409) 639571.33
4297075.78 33.65513 (17011409)
639591.33 4297075.78 29.65828 (17011409) 639611.33
4297075.78 25.66577 (17011409)
639631.33 4297075.78 21.81670 (17011409) 639651.33
4297075.78 18.22103 (17011409)
639671.33 4297075.78 20.51699 (16010410) 639691.33
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638501.33 4294795.78 125.77748 (14012209) 638551.33
4294795.78 127.69223 (14012209)
638601.33 4294795.78 126.06173 (14012209) 638651.33
4294795.78 121.08732 (14012209)
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4294795.78 128.34866 (14122709)
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4294795.78 150.19085 (14122709)
638901.33 4294795.78 146.29469 (14122709) 638951.33
4294795.78 178.41327 (14121409)
639001.33 4294795.78 200.47657 (14121409) 639051.33
4294795.78 200.54899 (14121409)
639101.33 4294795.78 177.60250 (14121409) 639151.33
4294795.78 138.09583 (14121409)
639201.33 4294795.78 133.70481 (16010809) 639251.33
4294795.78 185.30869 (16010809)
639301.33 4294795.78 215.64972 (16010809) 639351.33
4294795.78 215.03870 (16010809)
639401.33 4294795.78 184.23667 (16010809) 639451.33
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4294795.78 136.80968 (17010709)
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4294795.78 103.76771 (15011509)
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4294795.78 100.64926 (16010409)
639901.33 4294795.78 92.77583 (16010409) 639951.33
4294795.78 88.54472 (15011209)
640001.33 4294795.78 100.59180 (15011209) 638451.33
4294845.78 119.25935 (15010109)

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        638601.33   4294845.78      128.55445  (14012209)                638651.33
4294845.78      127.74755  (14012209)
        638701.33   4294845.78      123.59684  (14012209)                638751.33
4294845.78      116.58484  (14122709)
        638801.33   4294845.78      135.96254  (14122709)                638851.33
4294845.78      149.31958  (14122709)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 656
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                   INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        638901.33   4294845.78      153.32693  (14122709)                638951.33
4294845.78      172.11999  (14121409)
        639001.33   4294845.78      204.73824  (14121409)                639051.33
4294845.78      217.41162  (14121409)
        639101.33   4294845.78      203.51320  (14121409)                639151.33
4294845.78      167.26758  (14121409)
        639201.33   4294845.78      137.14941  (16010809)                639251.33
4294845.78      194.96561  (16010809)
        639301.33   4294845.78      229.64806  (16010809)                639351.33
4294845.78      230.65672  (16010809)
        639401.33   4294845.78      198.77242  (16010809)                639451.33
4294845.78      182.42261  (17010709)
        639501.33   4294845.78      175.72669  (17010709)                639551.33
4294845.78      138.10928  (17010709)
        639601.33   4294845.78      119.34359  (16010209)                639651.33
4294845.78      106.68749  (15011509)
        639701.33   4294845.78      113.34018  (15011509)                639751.33
4294845.78      111.62412  (16120909)
        639801.33   4294845.78      108.07273  (16010409)                639851.33
4294845.78      101.93539  (16010409)
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639301.33 4294895.78 245.14943 (16010809) 639351.33
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4294895.78 194.84764 (17010709)
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639701.33 4294895.78 118.22156 (16120909) 639751.33
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4294895.78 104.94203 (15011209)
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640001.33 4294895.78 127.41495 (15011209) 638451.33
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4294945.78 217.53329 (16010809)
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4294945.78 267.22895 (16010809)
639401.33 4294945.78 234.16206 (16010809) 639451.33
4294945.78 208.29287 (17010709)

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        639501.33   4294945.78      192.59162  (17010709)                639551.33
4294945.78      138.18471  (17010709)
        639601.33   4294945.78      128.31781  (16010209)                639651.33
4294945.78      130.08894  (15011509)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 657
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                   INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
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        639901.33   4294945.78      137.00436  (15011209)                639951.33
4294945.78      137.28227  (15011209)
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        638801.33   4294995.78      160.08701  (15010109)                638851.33
4294995.78      156.61732  (15010109)
        638901.33   4294995.78      144.79478  (15010109)                638951.33
4294995.78      157.38612  (14122709)
        639001.33   4294995.78      182.66844  (14121409)                639051.33
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        639101.33   4294995.78      267.14551  (14121409)                639151.33
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        639201.33   4294995.78      223.98384  (14121409)                639251.33
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639801.33 4295095.78 174.54099 (15011209) 639851.33
4295095.78 162.78476 (15011209)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VOLUME ***
INCLUDING SOURCE(S): VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
VOL41 , VOL42 , VOL43 , VOL44 , VOL45 , VOL59 , VOL60 , VOL61 ,
VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL82 ,
VOL83 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
639901.33	4295095.78	151.77898	(15011209)	639951.33	4295095.78	137.90136	(15011209)
640001.33	4295095.78	122.69685	(15011209)	638451.33	4295145.78	99.37841	(15010909)
638501.33	4295145.78	102.18158	(15010909)	638551.33	4295145.78	104.36950	(15010909)
638601.33	4295145.78	110.39849	(15010109)	638651.33	4295145.78	127.84133	(15010109)
638701.33	4295145.78	144.06447	(15010109)	639751.33	4295145.78	191.83361	(15011209)
639801.33	4295145.78	177.49580	(15011209)	639851.33	4295145.78	161.78812	(15011209)
639901.33	4295145.78	147.21328	(15011209)	639951.33	4295145.78	130.64270	(15011209)
640001.33	4295145.78	112.39954	(15011209)	638451.33	4295195.78	102.95030	(15010909)
638501.33	4295195.78	106.79307	(15010909)	638551.33	4295195.78	110.47746	(15010909)
638601.33	4295195.78	114.41158	(15010909)	638651.33	4295195.78	118.51945	(15010909)
638701.33	4295195.78	133.35342	(15010109)	639751.33	4295195.78	193.64396	(15011209)
639801.33	4295195.78	176.22561	(15011209)	639851.33	4295195.78	158.57294	(15011209)
639901.33	4295195.78	139.04024	(15011209)	639951.33	4295195.78	119.17280	(15011209)
640001.33	4295195.78	98.55823	(15011209)	638451.33	4295245.78	103.69455	(15010909)

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        638501.33   4295245.78      108.00940  (15010909)                638551.33
4295245.78      112.57174  (15010909)
        638601.33   4295245.78      117.53642  (15010909)                638651.33
4295245.78      122.88559  (15010909)
        638701.33   4295245.78      128.65304  (15010909)                639751.33
4295245.78      191.95643  (15011209)
        639801.33   4295245.78      171.63653  (15011209)                639851.33
4295245.78      150.42233  (15011209)
        639901.33   4295245.78      128.02993  (15011209)                639951.33
4295245.78      104.45993  (15011209)
        640001.33   4295245.78      100.21525  (17011609)                638451.33
4295295.78      102.37372  (15010909)
        638501.33   4295295.78      107.29792  (15010909)                638551.33
4295295.78      112.58818  (15010909)
        638601.33   4295295.78      118.16423  (15010909)                638651.33
4295295.78      123.96935  (15010909)
        638701.33   4295295.78      130.31056  (15010909)                639751.33
4295295.78      187.49513  (15011209)
        639801.33   4295295.78      163.19960  (15011209)                639851.33
4295295.78      137.73360  (15011209)
        639901.33   4295295.78      121.49588  (17011609)                639951.33
4295295.78      113.29156  (17011609)
        640001.33   4295295.78      107.65560  (17011609)                638451.33
4295345.78       98.72444  (15010909)
        638501.33   4295345.78      104.80209  (15010909)                638551.33
4295345.78      111.04620  (15010909)
        638601.33   4295345.78      117.29739  (15010909)                638651.33
4295345.78      123.67733  (15010909)
        638701.33   4295345.78      130.40479  (15010909)                639751.33
4295345.78      178.82783  (15011209)
        639801.33   4295345.78      149.60792  (15011209)                639851.33
4295345.78      132.64057  (17011609)
        639901.33   4295345.78      122.34014  (17011609)                639951.33
4295345.78      114.18387  (17011609)
        640001.33   4295345.78      109.45344  (17011609)                638451.33
4295395.78       91.82255  (15010909)
        638501.33   4295395.78       99.38638  (15010909)                638551.33
4295395.78      106.94206  (15010909)
        638601.33   4295395.78      114.38602  (15010909)                638651.33
4295395.78      121.82056  (15010909)
        638701.33   4295395.78      129.37478  (15010909)                639751.33
4295395.78      163.93447  (15011209)
        639801.33   4295395.78      143.73089  (17011609)                639851.33
4295395.78      130.91365  (17011609)
        639901.33   4295395.78      121.55578  (17011609)                639951.33
4295395.78      114.69223  (17011609)
        640001.33   4295395.78      109.73847  (17011609)                638451.33
4295445.78       83.09483  (16011409)
        638501.33   4295445.78       89.58724  (15010909)                638551.33
4295445.78       98.71885  (15010909)
        638601.33   4295445.78      107.87753  (15010909)                638651.33
4295445.78      117.00911  (15010909)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VOLUME ***
INCLUDING SOURCE(S): VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
VOL41 , VOL42 , VOL43 , VOL44 , VOL45 , VOL59 , VOL60 , VOL61 ,
VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL82 ,
VOL83 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
638701.33	4295445.78	126.10727	(15010909)	639751.33	4295445.78	158.83775	(17011609)
639801.33	4295445.78	144.14725	(17011609)	639851.33	4295445.78	130.36505	(17011609)
639901.33	4295445.78	121.95984	(17011609)	639951.33	4295445.78	115.32280	(17011609)
640001.33	4295445.78	109.56104	(17011609)	638451.33	4295495.78	89.76790	(16011409)
638501.33	4295495.78	93.90601	(16011409)	638551.33	4295495.78	98.34420	(16011409)
638601.33	4295495.78	102.98142	(16011409)	638651.33	4295495.78	108.10644	(16011409)
638701.33	4295495.78	118.28190	(15010909)	639751.33	4295495.78	158.22469	(17011609)
639801.33	4295495.78	143.05101	(17011609)	639851.33	4295495.78	130.36738	(17011609)
639901.33	4295495.78	122.54108	(17011609)	639951.33	4295495.78	114.90109	(17011609)
640001.33	4295495.78	108.08469	(17011609)	638451.33	4295545.78	92.26748	(16011409)
638501.33	4295545.78	96.07595	(16011409)	638551.33	4295545.78	100.19636	(16011409)
638601.33	4295545.78	104.52084	(16011409)	638651.33	4295545.78	109.32238	(16011409)
638701.33	4295545.78	114.37141	(16011409)	639751.33	4295545.78	155.68569	(17011609)
639801.33	4295545.78	140.84358	(17011609)	639851.33	4295545.78	129.94752	(17011609)
639901.33	4295545.78	120.72240	(17011609)	639951.33	4295545.78	112.19024	(17011609)
640001.33	4295545.78	103.86503	(17011609)	638451.33	4295595.78	92.76545	(16011409)

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        638501.33   4295595.78       96.38285  (16011409)                638551.33
4295595.78      100.59289  (16011409)
        638601.33   4295595.78      104.94383  (16011409)                638651.33
4295595.78      109.40707  (16011409)
        638701.33   4295595.78      114.26758  (16011409)                639751.33
4295595.78      152.36458  (17011609)
        639801.33   4295595.78      138.55001  (17011609)                639851.33
4295595.78      126.56120  (17011609)
        639901.33   4295595.78      115.27871  (17011609)                639951.33
4295595.78      104.53518  (17011609)
        640001.33   4295595.78       94.34060  (17011609)                638451.33
4295645.78       92.61312  (16011409)
        638501.33   4295645.78       96.24557  (16011409)                638551.33
4295645.78      100.34497  (16011409)
        638601.33   4295645.78      104.69392  (16011409)                638651.33
4295645.78      109.36726  (16011409)
        638701.33   4295645.78      114.45376  (16011409)                639751.33
4295645.78      149.84701  (15011709)
        639801.33   4295645.78      135.12788  (15011709)                639851.33
4295645.78      122.96946  (15011709)
        639901.33   4295645.78      112.07422  (15011709)                639951.33
4295645.78      101.61915  (15011709)
        640001.33   4295645.78       92.06338  (15011709)                638451.33
4295695.78       91.40766  (16011409)
        638501.33   4295695.78       95.25955  (16011409)                638551.33
4295695.78       99.44072  (16011409)
        638601.33   4295695.78      103.87591  (16011409)                638651.33
4295695.78      108.65986  (16011409)
        638701.33   4295695.78      114.32126  (16011409)                639751.33
4295695.78      148.90140  (15011709)
        639801.33   4295695.78      136.05262  (15011709)                639851.33
4295695.78      124.66790  (15011709)
        639901.33   4295695.78      114.90277  (15011709)                639951.33
4295695.78      106.15983  (15011709)
        640001.33   4295695.78       97.92118  (15011709)                638451.33
4295745.78       87.56602  (16011409)
        638501.33   4295745.78       91.47358  (16011409)                638551.33
4295745.78       95.74308  (16011409)
        638601.33   4295745.78      100.27450  (16011409)                638651.33
4295745.78      105.32337  (16011409)
        638701.33   4295745.78      111.39646  (16011409)                639751.33
4295745.78      150.37831  (15012109)
        639801.33   4295745.78      134.83015  (15011709)                639851.33
4295745.78      124.39534  (15011709)
        639901.33   4295745.78      115.43754  (15011709)                639951.33
4295745.78      107.45155  (15011709)
        640001.33   4295745.78      100.43787  (15011709)                638451.33
4295795.78       78.61400  (16011409)
* *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                              PAGE 660
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VOLUME ***
INCLUDING SOURCE(S): VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
VOL41 , VOL42 , VOL43 , VOL44 , VOL45 , VOL59 , VOL60 , VOL61 ,
VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL82 ,
VOL83 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
638501.33	4295795.78	82.11330	(16011409)	638551.33	4295795.78	85.95584	(16011409)
638601.33	4295795.78	89.67605	(16011409)	638651.33	4295795.78	99.47773	(15013009)
638701.33	4295795.78	113.62126	(15013009)	639751.33	4295795.78	152.32793	(15012109)
639801.33	4295795.78	138.83714	(15012109)	639851.33	4295795.78	125.11991	(15012109)
639901.33	4295795.78	114.95574	(15011709)	639951.33	4295795.78	107.50784	(15011709)
640001.33	4295795.78	100.84521	(15011709)	638451.33	4295845.78	66.22869	(17122909)
638501.33	4295845.78	76.39224	(15013009)	638551.33	4295845.78	87.20211	(15013009)
638601.33	4295845.78	97.65313	(15013009)	638651.33	4295845.78	109.67655	(15013009)
638701.33	4295845.78	121.00061	(15013009)	639751.33	4295845.78	153.51462	(15012109)
639801.33	4295845.78	140.56482	(15012109)	639851.33	4295845.78	129.25532	(15012109)
639901.33	4295845.78	117.91481	(15012109)	639951.33	4295845.78	106.39774	(15011709)
640001.33	4295845.78	100.04562	(15011709)	638451.33	4295895.78	77.38927	(15013009)
638501.33	4295895.78	87.10509	(15013009)	638551.33	4295895.78	96.24902	(15013009)
638601.33	4295895.78	106.04715	(15013009)	638651.33	4295895.78	115.92968	(15013009)
638701.33	4295895.78	125.07277	(15013009)	639751.33	4295895.78	153.32339	(15012109)
639801.33	4295895.78	141.70369	(15012109)	639851.33	4295895.78	131.42642	(15012109)
639901.33	4295895.78	121.15848	(15012109)	639951.33	4295895.78	111.54634	(15012109)
640001.33	4295895.78	99.89983	(15012109)	638451.33	4295945.78	86.26194	(15013009)

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        638501.33   4295945.78       94.50180  (15013009)                638551.33
4295945.78      103.20158  (15013009)
        638601.33   4295945.78      111.54928  (15013009)                638651.33
4295945.78      119.31062  (15013009)
        638701.33   4295945.78      126.41696  (15013009)                639751.33
4295945.78      152.89013  (15012109)
        639801.33   4295945.78      141.55600  (15012109)                639851.33
4295945.78      131.79790  (15012109)
        639901.33   4295945.78      123.04067  (15012109)                639951.33
4295945.78      114.42759  (15012109)
        640001.33   4295945.78      103.70687  (15012109)                638451.33
4295995.78       92.45852  (15013009)
        638501.33   4295995.78       99.41124  (15013009)                638551.33
4295995.78      107.38258  (15013009)
        638601.33   4295995.78      114.11415  (15013009)                638651.33
4295995.78      120.51907  (15013009)
        638701.33   4295995.78      126.36064  (15013009)                639751.33
4295995.78      144.11916  (15012109)
        639801.33   4295995.78      138.12072  (15012109)                639851.33
4295995.78      130.74391  (15012109)
        639901.33   4295995.78      123.14452  (15012109)                639951.33
4295995.78      115.50426  (15012109)
        640001.33   4295995.78      105.45334  (15012109)                638451.33
4296045.78       95.77598  (15013009)
        638501.33   4296045.78      101.55446  (15013009)                638551.33
4296045.78      108.70280  (15013009)
        638601.33   4296045.78      114.11974  (15013009)                638651.33
4296045.78      118.99163  (15013009)
        638701.33   4296045.78      123.21335  (15013009)                639751.33
4296045.78      120.62612  (15012109)
        639801.33   4296045.78      125.31736  (15012109)                639851.33
4296045.78      123.90164  (15012109)
        639901.33   4296045.78      119.31910  (15012109)                639951.33
4296045.78      110.88315  (15012109)
        640001.33   4296045.78      109.72038  (15012109)                638451.33
4296095.78       96.36976  (15013009)
        638501.33   4296095.78      101.05799  (15013009)                638551.33
4296095.78      107.14646  (15013009)
        638601.33   4296095.78      110.74167  (15013009)                638651.33
4296095.78      112.83399  (15013009)
        638701.33   4296095.78      113.77006  (15013009)                639751.33
4296095.78       87.55396  (15012109)
        639801.33   4296095.78      100.66183  (15012109)                639851.33
4296095.78      105.99088  (15012109)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 661
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
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                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        639901.33   4296095.78      108.01190  (15012109)                639951.33
4296095.78      113.24860  (15012109)
        640001.33   4296095.78      110.76898  (15012109)                638451.33
4296145.78       95.26530  (15013009)
        638501.33   4296145.78       99.23118  (15013009)                638551.33
4296145.78      101.77300  (15013009)
        638601.33   4296145.78      102.33399  (15013009)                638651.33
4296145.78      100.43337  (15013009)
        638701.33   4296145.78       96.68633  (15013009)                639751.33
4296145.78       58.63842  (14012809)
        639801.33   4296145.78       68.75640  (15012109)                639851.33
4296145.78       83.79075  (15012109)
        639901.33   4296145.78       96.13729  (15012109)                639951.33
4296145.78      101.30625  (15012109)
        640001.33   4296145.78      103.07608  (15012109)                638451.33
4296195.78       91.64653  (15013009)
        638501.33   4296195.78       93.13390  (15013009)                638551.33
4296195.78       91.07360  (15013009)
        638601.33   4296195.78       87.76244  (15013009)                638651.33
4296195.78       82.61754  (15013009)
        638701.33   4296195.78       74.98301  (15013009)                639751.33
4296195.78       44.85542  (15012309)
        639801.33   4296195.78       53.33610  (15012309)                639851.33
4296195.78       60.88033  (14012809)
        639901.33   4296195.78       72.74455  (15012109)                639951.33
4296195.78       82.77272  (15012109)
        640001.33   4296195.78       89.46588  (15012109)                638451.33
4296245.78       83.49393  (15013009)
        638501.33   4296245.78       81.03538  (15013009)                638551.33
4296245.78       76.10779  (15013009)
        638601.33   4296245.78       69.77524  (15013009)                638651.33
4296245.78       61.73157  (15013009)
        638701.33   4296245.78       59.56832  (15120709)                639751.33
4296245.78       49.77631  (15010709)
        639801.33   4296245.78       42.45354  (15012309)                639851.33
4296245.78       49.03758  (15012309)
        639901.33   4296245.78       52.23215  (15012309)                639951.33
4296245.78       61.54630  (15012109)
        640001.33   4296245.78       71.42950  (15012109)                638451.33
4296295.78       71.00978  (15013009)
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        638501.33   4296295.78       65.42266  (15013009)                638551.33
4296295.78       58.34129  (15013009)
        638601.33   4296295.78       54.05472  (15120709)                638651.33
4296295.78       55.87492  (15120709)
        638701.33   4296295.78       59.25850  (14011409)                639751.33
4296295.78       55.81403  (15010709)
        639801.33   4296295.78       37.77005  (17122409)                639851.33
4296295.78       39.28407  (15012309)
        639901.33   4296295.78       45.25505  (15012309)                639951.33
4296295.78       48.33511  (15012309)
        640001.33   4296295.78       52.25642  (15012109)                638451.33
4296345.78       55.74845  (15013009)
        638501.33   4296345.78       48.79021  (15013009)                638551.33
4296345.78       51.12620  (15120709)
        638601.33   4296345.78       52.50667  (15120709)                638651.33
4296345.78       55.29186  (14011409)
        638701.33   4296345.78       62.16670  (17121909)                639751.33
4296345.78       60.83354  (15010709)
        639801.33   4296345.78       42.48555  (17122409)                639851.33
4296345.78       29.17034  (15012309)
        639901.33   4296345.78       36.55793  (15012309)                639951.33
4296345.78       42.00945  (15012309)
        640001.33   4296345.78       44.98376  (15012309)                638451.33
4296395.78       45.88770  (15120709)
        638501.33   4296395.78       48.58042  (15120709)                638551.33
4296395.78       49.93606  (15120709)
        638601.33   4296395.78       51.54161  (14011409)                638651.33
4296395.78       58.00267  (14011409)
        638701.33   4296395.78       69.59078  (17121909)                639751.33
4296395.78       64.49196  (15010709)
        639801.33   4296395.78       46.93013  (15010709)                639851.33
4296395.78       32.65256  (17122409)
        639901.33   4296395.78       27.53293  (15012309)                639951.33
4296395.78       34.21349  (15012309)
        640001.33   4296395.78       39.20468  (15012309)                638451.33
4296445.78       46.23241  (15120709)
        638501.33   4296445.78       47.34881  (15120709)                638551.33
4296445.78       48.14148  (14011409)
        638601.33   4296445.78       54.19232  (14011409)                638651.33
4296445.78       62.39880  (17121909)
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                   INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
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VOL83 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
638701.33	4296445.78	75.26204	(17121909)	639751.33	4296445.78	66.67786	(15010709)
639801.33	4296445.78	51.42813	(15010709)	639851.33	4296445.78	36.71543	(17122409)
639901.33	4296445.78	24.78305	(17122409)	639951.33	4296445.78	26.09588	(15012309)
640001.33	4296445.78	32.17250	(15012309)	638451.33	4296495.78	44.73025	(15120709)
638501.33	4296495.78	45.06924	(14011409)	638551.33	4296495.78	50.72155	(14011409)
638601.33	4296495.78	55.86599	(17121909)	638651.33	4296495.78	68.21189	(17121909)
638701.33	4296495.78	78.96804	(17121909)	639751.33	4296495.78	67.37404	(15010709)
639801.33	4296495.78	54.94058	(15010709)	639851.33	4296495.78	40.24693	(17122409)
639901.33	4296495.78	28.53323	(17122409)	639951.33	4296495.78	19.31887	(14120816)
640001.33	4296495.78	24.76987	(15012309)	638451.33	4296545.78	42.30401	(14011409)
638501.33	4296545.78	47.84899	(14011409)	638551.33	4296545.78	51.84086	(14011409)
638601.33	4296545.78	61.80738	(17121909)	638651.33	4296545.78	72.37309	(17121909)
638701.33	4296545.78	80.17472	(17121909)	639751.33	4296545.78	66.62203	(15010709)
639801.33	4296545.78	57.30465	(15010709)	639851.33	4296545.78	43.93442	(15010709)
639901.33	4296545.78	31.99835	(17122409)	639951.33	4296545.78	21.86792	(17122409)
640001.33	4296545.78	18.68255	(14120816)	638451.33	4296595.78	45.11869	(14011409)
638501.33	4296595.78	49.04527	(14011409)	638551.33	4296595.78	56.01627	(17121909)
638601.33	4296595.78	66.33033	(17121909)	638651.33	4296595.78	74.49214	(17121909)
638701.33	4296595.78	78.99936	(17121909)	639751.33	4296595.78	64.58877	(15010709)
639801.33	4296595.78	58.48494	(15010709)	639851.33	4296595.78	47.20389	(15010709)
639901.33	4296595.78	35.07424	(17122409)	639951.33	4296595.78	25.06533	(17122409)
640001.33	4296595.78	16.59908	(17122409)	638451.33	4296645.78	46.45676	(14011409)

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        638501.33   4296645.78       50.81354  (17121909)                638551.33
4296645.78       60.80447  (17121909)
        638601.33   4296645.78       69.11700  (17121909)                638651.33
4296645.78       74.37914  (17121909)
        638701.33   4296645.78       75.31396  (17121909)                639751.33
4296645.78       61.57170  (15010709)
        639801.33   4296645.78       58.46537  (15010709)                639851.33
4296645.78       49.56390  (15010709)
        639901.33   4296645.78       37.82803  (15010709)                639951.33
4296645.78       28.16339  (17122409)
        640001.33   4296645.78       19.51186  (17122409)                638451.33
4296695.78       46.18147  (14011409)
        638501.33   4296695.78       55.55346  (17121909)                638551.33
4296695.78       63.91695  (17121909)
        638601.33   4296695.78       69.80415  (17121909)                638651.33
4296695.78       71.99144  (17121909)
        638701.33   4296695.78       69.65062  (17121909)                639751.33
4296695.78       57.73640  (15010709)
        639801.33   4296695.78       57.36946  (15010709)                639851.33
4296695.78       51.04192  (15010709)
        639901.33   4296695.78       40.93009  (15010709)                639951.33
4296695.78       30.94841  (17122409)
        640001.33   4296695.78       22.41348  (17122409)                638451.33
4296745.78       50.70876  (17121909)
        638501.33   4296745.78       59.03174  (17121909)                638551.33
4296745.78       65.32296  (17121909)
        638601.33   4296745.78       68.50865  (17121909)                638651.33
4296745.78       67.67891  (17121909)
        638701.33   4296745.78       62.54900  (17121909)                639751.33
4296745.78       53.44620  (15010709)
        639801.33   4296745.78       55.52346  (15010709)                639851.33
4296745.78       51.64578  (15010709)
        639901.33   4296745.78       43.41086  (15010709)                639951.33
4296745.78       33.41150  (17122409)
        640001.33   4296745.78       25.22747  (17122409)                638451.33
4296795.78       54.38739  (17121909)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 663
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
638501.33	4296795.78	60.97631	(17121909)	638551.33	4296795.78	64.94032	(17121909)
638601.33	4296795.78	65.37986	(17121909)	638651.33	4296795.78	61.85340	(17121909)
638701.33	4296795.78	54.61580	(17121909)	639751.33	4296795.78	48.79731	(15010709)
639801.33	4296795.78	52.87957	(15010709)	639851.33	4296795.78	51.26340	(15010709)
639901.33	4296795.78	45.13079	(15010709)	639951.33	4296795.78	36.01264	(15010709)
640001.33	4296795.78	27.74013	(17122409)	638451.33	4296845.78	56.85608	(17121909)
638501.33	4296845.78	61.34936	(17121909)	638551.33	4296845.78	62.84087	(17121909)
638601.33	4296845.78	60.72227	(17121909)	638651.33	4296845.78	55.01932	(17121909)
638701.33	4296845.78	46.43663	(17121909)	639751.33	4296845.78	43.91996	(15010709)
639801.33	4296845.78	49.62929	(15010709)	639851.33	4296845.78	50.31321	(15010709)
639901.33	4296845.78	46.13520	(15010709)	639951.33	4296845.78	38.37780	(15010709)
640001.33	4296845.78	29.89540	(17122409)	638451.33	4296895.78	57.87289	(17121909)
638501.33	4296895.78	60.17448	(17121909)	638551.33	4296895.78	59.23715	(17121909)
638601.33	4296895.78	54.94275	(17121909)	638651.33	4296895.78	47.69693	(17121909)
638701.33	4296895.78	38.51473	(17121909)	639751.33	4296895.78	39.20551	(15010709)
639801.33	4296895.78	46.09257	(15010709)	639851.33	4296895.78	48.64421	(15010709)
639901.33	4296895.78	46.38740	(15010709)	639951.33	4296895.78	40.18659	(15010709)
640001.33	4296895.78	31.84677	(15010709)	638451.33	4296945.78	57.40598	(17121909)
638501.33	4296945.78	57.55605	(17121909)	638551.33	4296945.78	54.51019	(17121909)
638601.33	4296945.78	48.48935	(17121909)	638651.33	4296945.78	40.35683	(17121909)
638701.33	4296945.78	31.20027	(17121909)	639751.33	4296945.78	34.73160	(15010709)
639801.33	4296945.78	42.29475	(15010709)	639851.33	4296945.78	46.30308	(15010709)
639901.33	4296945.78	45.87197	(15010709)	639951.33	4296945.78	41.33744	(15010709)
640001.33	4296945.78	34.12258	(15010709)	638451.33	4296995.78	55.56185	(17121909)

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        638501.33   4296995.78       53.67384  (17121909)                638551.33
4296995.78       48.90934  (17121909)
        638601.33   4296995.78       41.83498  (17121909)                638651.33
4296995.78       33.32087  (17121909)
        638701.33   4296995.78       24.73245  (17121909)                639751.33
4296995.78       30.43753  (15010709)
        639801.33   4296995.78       38.35073  (15010709)                639851.33
4296995.78       43.47651  (15010709)
        639901.33   4296995.78       44.69126  (15010709)                639951.33
4296995.78       41.84867  (15010709)
        640001.33   4296995.78       35.89433  (15010709)                638451.33
4297045.78       52.49174  (17121909)
        638501.33   4297045.78       48.82973  (17121909)                638551.33
4297045.78       42.78096  (17121909)
        638601.33   4297045.78       34.87234  (17121909)                638651.33
4297045.78       26.85707  (17121909)
        638701.33   4297045.78       23.08968  (14011310)                639751.33
4297045.78       27.78765  (16010410)
        639801.33   4297045.78       34.39918  (15010709)                639851.33
4297045.78       40.36077  (15010709)
        639901.33   4297045.78       42.96277  (15010709)                639951.33
4297045.78       41.73088  (15010709)
        640001.33   4297045.78       37.14247  (15010709)                638451.33
4297095.78       48.38733  (17121909)
        638501.33   4297095.78       43.26152  (17121909)                638551.33
4297095.78       36.62419  (17121909)
        638601.33   4297095.78       28.74254  (17121909)                638651.33
4297095.78       21.19358  (17121909)
        638701.33   4297095.78       23.42634  (14011809)                638751.33
4297095.78       31.64799  (14011809)
        638801.33   4297095.78       40.36182  (14011809)                638851.33
4297095.78       48.14623  (14011809)
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 664
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                 INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
638901.33	4297095.78	53.44797	(14011809)	638951.33	4297095.78	54.99674	(14011809)
639001.33	4297095.78	52.20857	(14011809)	639051.33	4297095.78	47.15711	(14011309)
639101.33	4297095.78	57.06911	(14011309)	639151.33	4297095.78	62.93675	(14011309)
639201.33	4297095.78	63.69102	(14011309)	639251.33	4297095.78	59.08351	(14011309)
639301.33	4297095.78	50.19902	(14011309)	639351.33	4297095.78	51.94846	(14010109)
639401.33	4297095.78	53.61100	(14010109)	639451.33	4297095.78	49.85300	(14010109)
639501.33	4297095.78	44.91080	(17011409)	639551.33	4297095.78	37.25602	(17011409)
639601.33	4297095.78	27.64870	(17011409)	639651.33	4297095.78	18.36832	(17011409)
639701.33	4297095.78	23.03599	(16010410)	639751.33	4297095.78	26.79222	(16010410)
639801.33	4297095.78	30.52842	(15010709)	639851.33	4297095.78	37.03747	(15010709)
639901.33	4297095.78	40.78868	(15010709)	639951.33	4297095.78	41.01576	(15010709)
640001.33	4297095.78	37.84095	(15010709)	638451.33	4297145.78	43.33628	(17121909)
638501.33	4297145.78	37.64354	(17121909)	638551.33	4297145.78	30.56183	(17121909)
638601.33	4297145.78	23.33253	(17121909)	638651.33	4297145.78	21.61350	(14011310)
638701.33	4297145.78	25.42790	(14011809)	638751.33	4297145.78	33.57147	(14011809)
638801.33	4297145.78	41.63360	(14011809)	638851.33	4297145.78	48.22611	(14011809)
638901.33	4297145.78	52.27527	(14011809)	638951.33	4297145.78	52.56929	(14011809)
639001.33	4297145.78	48.99062	(14011809)	639051.33	4297145.78	47.19203	(14011309)
639101.33	4297145.78	56.01823	(14011309)	639151.33	4297145.78	61.12554	(14011309)
639201.33	4297145.78	61.26941	(14011309)	639251.33	4297145.78	56.40716	(14011309)
639301.33	4297145.78	47.42913	(14011309)	639351.33	4297145.78	50.04551	(14010109)
639401.33	4297145.78	51.51454	(14010109)	639451.33	4297145.78	48.12372	(14010109)
639501.33	4297145.78	43.63971	(17011409)	639551.33	4297145.78	36.62459	(17011409)
639601.33	4297145.78	27.60646	(17011409)	639651.33	4297145.78	18.70078	(17011409)
639701.33	4297145.78	21.41601	(16010410)	639751.33	4297145.78	25.60472	(16010410)
639801.33	4297145.78	27.37395	(16010410)	639851.33	4297145.78	33.63197	(15010709)

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        639901.33   4297145.78       38.26632  (15010709)                639951.33
4297145.78       39.80543  (15010709)
        640001.33   4297145.78       38.01087  (15010709)                638451.33
4297195.78       38.48186  (17121909)
        638501.33   4297195.78       32.19605  (17121909)                638551.33
4297195.78       25.19159  (17121909)
        638601.33   4297195.78       19.59395  (14011310)                638651.33
4297195.78       22.34205  (14011310)
        638701.33   4297195.78       27.24277  (14011809)                638751.33
4297195.78       35.04454  (14011809)
        638801.33   4297195.78       42.35046  (14011809)                638851.33
4297195.78       47.95921  (14011809)
        638901.33   4297195.78       50.75116  (14011809)                638951.33
4297195.78       49.97606  (14011809)
        639001.33   4297195.78       45.70007  (14011809)                639051.33
4297195.78       47.00460  (14011309)
        639101.33   4297195.78       54.91757  (14011309)                639151.33
4297195.78       59.20417  (14011309)
        639201.33   4297195.78       58.79939  (14011309)                639251.33
4297195.78       53.68655  (14011309)
        639301.33   4297195.78       45.00022  (14011309)                639351.33
4297195.78       48.15290  (14010109)
        639401.33   4297195.78       49.58191  (14010109)                639451.33
4297195.78       46.48438  (14010109)
        639501.33   4297195.78       42.40161  (17011409)                639551.33
4297195.78       35.95886  (17011409)
        639601.33   4297195.78       27.49654  (17011409)                639651.33
4297195.78       18.98170  (17011409)
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
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639701.33 4297195.78 19.85949 (16010410) 639751.33
4297195.78 24.39044 (16010410)
639801.33 4297195.78 26.83194 (16010410) 639851.33
4297195.78 30.29805 (15010709)
639901.33 4297195.78 35.56224 (15010709) 639951.33
4297195.78 38.19118 (15010709)
640001.33 4297195.78 37.68539 (15010709) 638451.33
4297245.78 33.51033 (17121909)
638501.33 4297245.78 26.98827 (17121909) 638551.33
4297245.78 20.45570 (17121909)
638601.33 4297245.78 20.57062 (14011310) 638651.33
4297245.78 22.85668 (14011310)
638701.33 4297245.78 28.83305 (14011809) 638751.33
4297245.78 36.18889 (14011809)
638801.33 4297245.78 42.72404 (14011809) 638851.33
4297245.78 47.33942 (14011809)
638901.33 4297245.78 49.02559 (14011809) 638951.33
4297245.78 47.31052 (14011809)
639001.33 4297245.78 42.48668 (14011809) 639051.33
4297245.78 46.68398 (14011309)
639101.33 4297245.78 53.74152 (14011309) 639151.33
4297245.78 57.27396 (14011309)
639201.33 4297245.78 56.34153 (14011309) 639251.33
4297245.78 51.11344 (14011309)
639301.33 4297245.78 42.65895 (14011309) 639351.33
4297245.78 46.36174 (14010109)
639401.33 4297245.78 47.72448 (14010109) 639451.33
4297245.78 44.91497 (14010109)
639501.33 4297245.78 41.21950 (17011409) 639551.33
4297245.78 35.30852 (17011409)
639601.33 4297245.78 27.35774 (17011409) 639651.33
4297245.78 19.23443 (17011409)
639701.33 4297245.78 18.32894 (16010410) 639751.33
4297245.78 23.10180 (16010410)
639801.33 4297245.78 26.10720 (16010410) 639851.33
4297245.78 27.07095 (15010709)
639901.33 4297245.78 32.73900 (15010709) 639951.33
4297245.78 36.23561 (15010709)
640001.33 4297245.78 36.89708 (15010709) 638451.33
4297295.78 28.63249 (17121909)
638501.33 4297295.78 22.29374 (17121909) 638551.33
4297295.78 18.58209 (14011310)
638601.33 4297295.78 21.22455 (14011310) 638651.33
4297295.78 23.32526 (14011809)
638701.33 4297295.78 30.23400 (14011809) 638751.33
4297295.78 37.05245 (14011809)
638801.33 4297295.78 42.80528 (14011809) 638851.33
4297295.78 46.44014 (14011809)
638901.33 4297295.78 47.11839 (14011809) 638951.33
4297295.78 44.62046 (14011809)
639001.33 4297295.78 39.38095 (14011809) 639051.33
4297295.78 46.23118 (14011309)
639101.33 4297295.78 52.49345 (14011309) 639151.33
4297295.78 55.33801 (14011309)
639201.33 4297295.78 53.99876 (14011309) 639251.33
4297295.78 48.66337 (14011309)

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        639301.33   4297295.78       40.46591  (14011309)                639351.33
4297295.78       44.65690  (14010109)
        639401.33   4297295.78       45.97299  (14010109)                639451.33
4297295.78       43.41370  (14010109)
        639501.33   4297295.78       40.04703  (17011409)                639551.33
4297295.78       34.65477  (17011409)
        639601.33   4297295.78       27.21175  (17011409)                639651.33
4297295.78       19.42843  (17011409)
        639701.33   4297295.78       16.77887  (16010410)                639751.33
4297295.78       21.72947  (16010410)
        639801.33   4297295.78       25.20991  (16010410)                639851.33
4297295.78       26.44019  (16010410)
        639901.33   4297295.78       29.84399  (15010709)                639951.33
4297295.78       34.02769  (15010709)
        640001.33   4297295.78       35.72356  (15010709)                638451.33
4297345.78       23.99968  (17121909)
        638501.33   4297345.78       18.12246  (17121909)                638551.33
4297345.78       19.45035  (14011310)
        638601.33   4297345.78       21.66904  (14011310)                638651.33
4297345.78       24.79391  (14011809)
        638701.33   4297345.78       31.43922  (14011809)                638751.33
4297345.78       37.69971  (14011809)
        638801.33   4297345.78       42.62183  (14011809)                638851.33
4297345.78       45.29227  (14011809)
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                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                 INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        638901.33   4297345.78       45.06377  (14011809)                638951.33
4297345.78       41.97820  (14011809)
        639001.33   4297345.78       38.03807  (14011309)                639051.33
4297345.78       45.78416  (14011309)
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639101.33 4297345.78 51.28201 (14011309) 639151.33
4297345.78 53.45224 (14011309)
639201.33 4297345.78 51.69130 (14011309) 639251.33
4297345.78 46.28215 (14011309)
639301.33 4297345.78 38.36314 (14010109) 639351.33
4297345.78 43.04597 (14010109)
639401.33 4297345.78 44.34251 (14010109) 639451.33
4297345.78 42.00330 (14010109)
639501.33 4297345.78 38.89298 (17011409) 639551.33
4297345.78 33.98720 (17011409)
639601.33 4297345.78 27.02518 (17011409) 639651.33
4297345.78 19.58664 (17011409)
639701.33 4297345.78 15.26251 (16010410) 639751.33
4297345.78 20.24428 (16010410)
639801.33 4297345.78 24.16021 (16010410) 639851.33
4297345.78 26.02779 (16010410)
639901.33 4297345.78 26.97409 (15010709) 639951.33
4297345.78 31.64785 (15010709)
640001.33 4297345.78 34.20977 (15010709) 638451.33
4297395.78 19.81214 (17121909)
638501.33 4297395.78 17.77342 (14011310) 638551.33
4297395.78 20.16000 (14011310)
638601.33 4297395.78 21.98817 (14011310) 638651.33
4297395.78 26.13263 (14011809)
638701.33 4297395.78 32.43691 (14011809) 638751.33
4297395.78 38.07830 (14011809)
638801.33 4297395.78 42.10154 (14011809) 638851.33
4297395.78 43.81074 (14011809)
638901.33 4297395.78 42.87371 (14011809) 638951.33
4297395.78 39.26427 (14011809)
639001.33 4297395.78 38.03305 (14011309) 639051.33
4297395.78 45.15310 (14011309)
639101.33 4297395.78 50.02273 (14011309) 639151.33
4297395.78 51.57432 (14011309)
639201.33 4297395.78 49.45545 (14011309) 639251.33
4297395.78 44.02375 (14011309)
639301.33 4297395.78 37.06744 (14010109) 639351.33
4297395.78 41.51438 (14010109)
639401.33 4297395.78 42.81395 (14010109) 639451.33
4297395.78 40.67497 (14010109)
639501.33 4297395.78 37.77870 (17011409) 639551.33
4297395.78 33.32183 (17011409)
639601.33 4297395.78 26.82112 (17011409) 639651.33
4297395.78 19.71535 (17011409)
639701.33 4297395.78 14.87703 (16012010) 639751.33
4297395.78 18.69648 (16010410)
639801.33 4297395.78 22.88654 (16010410) 639851.33
4297395.78 25.37089 (16010410)
639901.33 4297395.78 25.50808 (16010410) 639951.33
4297395.78 29.16314 (15010709)
640001.33 4297395.78 32.41858 (15010709) 637951.33
4294295.78 103.99596 (14012209)
638051.33 4294295.78 105.05043 (14012209) 638151.33
4294295.78 93.95671 (14012209)
638251.33 4294295.78 72.59472 (14012209) 638351.33
4294295.78 89.98155 (14122709)

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        638451.33   4294295.78      115.58664  (14122709)                638551.33
4294295.78      120.05057  (14122709)
        638651.33   4294295.78       98.02927  (14122709)                638751.33
4294295.78      115.76778  (14121409)
        638851.33   4294295.78      110.76826  (14121409)                638951.33
4294295.78       74.47665  (14121409)
        639051.33   4294295.78       48.40486  (16121116)                639151.33
4294295.78       78.20155  (16010809)
        639251.33   4294295.78      119.77961  (16010809)                639351.33
4294295.78      119.45975  (16010809)
        639451.33   4294295.78       84.45804  (17010709)                639551.33
4294295.78      104.49367  (17010709)
        639651.33   4294295.78       74.48847  (17010709)                639851.33
4294295.78       58.66985  (16010209)
        639951.33   4294295.78       64.68878  (15011509)                640051.33
4294295.78       63.10541  (16120909)
        640151.33   4294295.78       61.52380  (16010409)                640251.33
4294295.78       58.63748  (16010409)
        637951.33   4294395.78       94.31107  (14012209)                638051.33
4294395.78      106.96770  (14012209)
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                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        638151.33   4294395.78      107.83616  (14012209)                638251.33
4294395.78       97.27058  (14012209)
        638351.33   4294395.78       78.40236  (14012209)                638451.33
4294395.78      104.84504  (14122709)
        638551.33   4294395.78      127.11818  (14122709)                638651.33
4294395.78      121.95207  (14122709)
        638751.33   4294395.78      115.41686  (14121409)                638851.33
4294395.78      129.51311  (14121409)
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638951.33 4294395.78 102.23001 (14121409) 639051.33
4294395.78 53.82610 (14121409)
639151.33 4294395.78 79.66844 (16010809) 639251.33
4294395.78 129.87067 (16010809)
639351.33 4294395.78 131.77366 (16010809) 639451.33
4294395.78 97.50171 (17010709)
639551.33 4294395.78 112.42087 (17010709) 639651.33
4294395.78 72.76396 (17010709)
639751.33 4294395.78 74.60650 (16010209) 639851.33
4294395.78 63.47797 (15011509)
639951.33 4294395.78 69.81722 (15011509) 640051.33
4294395.78 68.86426 (16120909)
640151.33 4294395.78 65.35876 (16010409) 640251.33
4294395.78 52.26821 (16010409)
637951.33 4294495.78 84.57159 (15010309) 638051.33
4294495.78 96.27028 (14012209)
638151.33 4294495.78 108.79685 (14012209) 638251.33
4294495.78 112.57430 (14012209)
638351.33 4294495.78 105.91935 (14012209) 638451.33
4294495.78 84.86443 (14122709)
638551.33 4294495.78 118.70933 (14122709) 638651.33
4294495.78 133.84651 (14122709)
638751.33 4294495.78 115.96677 (14122709) 638851.33
4294495.78 141.10294 (14121409)
638951.33 4294495.78 131.72207 (14121409) 639051.33
4294495.78 81.64646 (14121409)
639151.33 4294495.78 80.93898 (16010809) 639251.33
4294495.78 140.98232 (16010809)
639351.33 4294495.78 147.14095 (16010809) 639451.33
4294495.78 112.44821 (17010709)
639551.33 4294495.78 119.92937 (17010709) 639651.33
4294495.78 75.49195 (16010209)
639851.33 4294495.78 76.68048 (15011509) 639951.33
4294495.78 75.88984 (16120909)
640051.33 4294495.78 73.27034 (16010409) 640151.33
4294495.78 61.75003 (16010409)
640251.33 4294495.78 59.08342 (15011209) 637951.33
4294595.78 85.76774 (15010309)
638051.33 4294595.78 87.68240 (15010309) 638151.33
4294595.78 95.34537 (14012209)
638251.33 4294595.78 112.47014 (14012209) 638351.33
4294595.78 120.19734 (14012209)
638451.33 4294595.78 113.08094 (14012209) 638551.33
4294595.78 98.40951 (14122709)
638651.33 4294595.78 130.76567 (14122709) 638751.33
4294595.78 136.68546 (14122709)
638851.33 4294595.78 141.85738 (14121409) 638951.33
4294595.78 159.81485 (14121409)
639051.33 4294595.78 117.05843 (14121409) 639151.33
4294595.78 81.85201 (16010809)
639251.33 4294595.78 153.66191 (16010809) 639351.33
4294595.78 165.57060 (16010809)
639451.33 4294595.78 129.53374 (17010709) 639551.33
4294595.78 126.36510 (17010709)
639651.33 4294595.78 89.15723 (16010209) 639751.33
4294595.78 75.57905 (15011509)

639851.33 4294595.78 83.59078 (15011509) 639951.33
4294595.78 80.45831 (16010409)
640051.33 4294595.78 73.47697 (16010409) 640151.33
4294595.78 66.59098 (15011209)
640251.33 4294595.78 82.18533 (15011209) 637951.33
4294695.78 74.92677 (15010309)
638051.33 4294695.78 84.76117 (15010309) 638151.33
4294695.78 87.59551 (15010309)
638251.33 4294695.78 98.51544 (15010109) 638351.33
4294695.78 117.05222 (14012209)
638451.33 4294695.78 125.16716 (14012209) 638551.33
4294695.78 116.97727 (14012209)
638651.33 4294695.78 113.07839 (14122709) 638751.33
4294695.78 141.49908 (14122709)
638851.33 4294695.78 136.95600 (14122709) 638951.33
4294695.78 177.09062 (14121409)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VOLUME ***
INCLUDING SOURCE(S): VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
VOL41 , VOL42 , VOL43 , VOL44 , VOL45 , VOL59 , VOL60 , VOL61 ,
VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL82 ,
VOL83 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

637951.33 4294795.78 56.36431 (16122209) 638051.33
4294795.78 70.93438 (15010309)
638151.33 4294795.78 81.73841 (15010309) 638251.33
4294795.78 90.35720 (15010109)
638351.33 4294795.78 107.35932 (15010109) 640051.33
4294795.78 108.30421 (15011209)
640151.33 4294795.78 109.21842 (15011209) 640251.33
4294795.78 98.81607 (15011209)
637951.33 4294895.78 59.31732 (15010909) 638051.33
4294895.78 57.31278 (16122209)
638151.33 4294895.78 65.73821 (15010309) 638251.33
4294895.78 79.75682 (15010309)
638351.33 4294895.78 95.59920 (15010109) 640051.33
4294895.78 124.26993 (15011209)
640151.33 4294895.78 109.20284 (15011209) 640251.33
4294895.78 87.46370 (15011209)
637951.33 4294995.78 70.53615 (15010909) 638051.33
4294995.78 72.37394 (15010909)
638151.33 4294995.78 72.23602 (15010909) 638251.33
4294995.78 70.82676 (15010909)
638351.33 4294995.78 77.54094 (15010309) 640151.33
4294995.78 95.84251 (15011209)
640251.33 4294995.78 67.13122 (15011209) 637951.33
4295095.78 72.01045 (15010909)
638051.33 4295095.78 77.48437 (15010909) 638151.33
4295095.78 81.97564 (15010909)
638251.33 4295095.78 85.82999 (15010909) 638351.33
4295095.78 88.85166 (15010909)
640151.33 4295095.78 72.11784 (15011209) 640251.33
4295095.78 59.36197 (15012009)
637951.33 4295195.78 64.61780 (15010909) 638051.33
4295195.78 72.98589 (15010909)
638151.33 4295195.78 80.99489 (15010909) 638251.33
4295195.78 88.44934 (15010909)
638351.33 4295195.78 95.51133 (15010909) 640151.33
4295195.78 81.51837 (17011609)
640251.33 4295195.78 77.99444 (17011609) 640351.33
4295195.78 74.42593 (17011609)
640451.33 4295195.78 70.67068 (17011609) 640551.33
4295195.78 67.03290 (17011609)
637951.33 4295295.78 48.99108 (15010909) 638051.33
4295295.78 59.14077 (15010909)
638151.33 4295295.78 70.05140 (15010909) 638251.33
4295295.78 81.10094 (15010909)
638351.33 4295295.78 91.93662 (15010909) 640151.33
4295295.78 94.39339 (17011609)
640251.33 4295295.78 86.19030 (17011609) 640351.33
4295295.78 79.63732 (17011609)
640451.33 4295295.78 73.61915 (17011609) 640551.33
4295295.78 67.86618 (17011609)
637951.33 4295395.78 45.34479 (15011909) 638051.33
4295395.78 48.56361 (15011909)
638151.33 4295395.78 56.06511 (15010909) 638251.33
4295395.78 63.86607 (15010909)
638351.33 4295395.78 76.66519 (15010909) 640151.33
4295395.78 94.49791 (17011609)

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        640251.33   4295395.78       85.43561  (17011609)                640351.33
4295395.78       76.96904  (17011609)
        640451.33   4295395.78       68.80865  (17011609)                640551.33
4295395.78       59.91017  (17011609)
        637951.33   4295495.78       60.49451  (16011409)                638051.33
4295495.78       64.67065  (16011409)
        638151.33   4295495.78       69.95635  (16011409)                638251.33
4295495.78       75.90991  (16011409)
        638351.33   4295495.78       82.36770  (16011409)                640151.33
4295495.78       88.62039  (17011609)
        640251.33   4295495.78       76.43257  (17011609)                640351.33
4295495.78       65.02445  (17011609)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 669
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                   INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        640451.33   4295495.78       54.43109  (17011609)                640551.33
4295495.78       45.43630  (17011609)
        637951.33   4295595.78       67.21497  (16011409)                638051.33
4295595.78       71.30802  (16011409)
        638151.33   4295595.78       75.89086  (16011409)                638251.33
4295595.78       81.01233  (16011409)
        638351.33   4295595.78       86.27789  (16011409)                640151.33
4295595.78       67.70420  (17011609)
        640251.33   4295595.78       57.34598  (14120716)                640351.33
4295595.78       52.99663  (14120716)
        640451.33   4295595.78       48.69518  (14120716)                640551.33
4295595.78       46.32665  (14120716)
        637951.33   4295695.78       66.02529  (16011409)                638051.33
4295695.78       69.94779  (16011409)
        638151.33   4295695.78       74.36749  (16011409)                638251.33
4295695.78       79.26744  (16011409)
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638351.33 4295695.78 84.82374 (16011409) 640051.33
4295695.78 90.09868 (15011709)
640151.33 4295695.78 74.98490 (15120816) 640251.33
4295695.78 66.85814 (15120816)
640351.33 4295695.78 60.46915 (15120816) 640451.33
4295695.78 52.82798 (15120816)
640551.33 4295695.78 47.38660 (15120816) 637951.33
4295795.78 63.94261 (17122909)
638051.33 4295795.78 64.53567 (17122909) 638151.33
4295795.78 65.92721 (17122909)
638251.33 4295795.78 67.30662 (16011409) 638351.33
4295795.78 72.16874 (16011409)
640051.33 4295795.78 94.68999 (15011709) 640151.33
4295795.78 82.83130 (15011709)
640251.33 4295795.78 71.19306 (15011709) 640351.33
4295795.78 63.55188 (15120816)
640451.33 4295795.78 61.02814 (15120816) 640551.33
4295795.78 56.16861 (15120816)
637951.33 4295895.78 64.68700 (17122909) 638051.33
4295895.78 64.48342 (17122909)
638151.33 4295895.78 64.51961 (17122909) 638251.33
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638351.33 4295895.78 63.25875 (17122909) 640051.33
4295895.78 89.28053 (15011709)
640151.33 4295895.78 86.13757 (15011709) 640251.33
4295895.78 79.15294 (15011709)
640351.33 4295895.78 71.20283 (15011709) 640451.33
4295895.78 63.95933 (15011709)
640551.33 4295895.78 57.72885 (15120816) 637951.33
4295995.78 58.32209 (17122909)
638051.33 4295995.78 56.59626 (17122909) 638151.33
4295995.78 53.85576 (17122909)
638251.33 4295995.78 63.02100 (15013009) 638351.33
4295995.78 78.48059 (15013009)
640051.33 4295995.78 103.63816 (15012109) 640151.33
4295995.78 88.58598 (15012109)
640251.33 4295995.78 76.29633 (15011709) 640351.33
4295995.78 71.22730 (15011709)
640451.33 4295995.78 66.06292 (15011709) 640551.33
4295995.78 60.62201 (15011709)
637951.33 4296095.78 41.31632 (17122909) 638051.33
4296095.78 53.23000 (15013009)
638151.33 4296095.78 65.46603 (15013009) 638251.33
4296095.78 77.13526 (15013009)
638351.33 4296095.78 88.39626 (15013009) 640051.33
4296095.78 106.56433 (15012109)
640151.33 4296095.78 95.89052 (15012109) 640251.33
4296095.78 83.27641 (15012109)
640351.33 4296095.78 68.42786 (15012109) 640451.33
4296095.78 61.68509 (15011709)
640551.33 4296095.78 58.16193 (15011709) 637951.33
4296195.78 55.55679 (15013009)
638051.33 4296195.78 66.06387 (15013009) 638151.33
4296195.78 75.22331 (15013009)
638251.33 4296195.78 82.05987 (15013009) 638351.33
4296195.78 88.05642 (15013009)

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        640051.33   4296195.78       92.82607  (15012109)                640151.33
4296195.78       92.77377  (15012109)
        640251.33   4296195.78       87.24872  (15012109)                640351.33
4296195.78       78.04689  (15012109)
        640451.33   4296195.78       66.54538  (15012109)                640551.33
4296195.78       53.52350  (15012109)
        637951.33   4296295.78       64.85347  (15013009)                638051.33
4296295.78       71.36546  (15013009)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 670
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                   INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        638151.33   4296295.78       75.82583  (15013009)                638251.33
4296295.78       77.36100  (15013009)
        638351.33   4296295.78       76.29839  (15013009)                640051.33
4296295.78       61.69430  (15012109)
        640151.33   4296295.78       74.73046  (15012109)                640251.33
4296295.78       79.59979  (15012109)
        640351.33   4296295.78       78.13247  (15012109)                640451.33
4296295.78       72.43964  (15012109)
        640551.33   4296295.78       63.88638  (15012109)                637951.33
4296395.78       66.01872  (15013009)
        638051.33   4296395.78       67.51568  (15013009)                638151.33
4296395.78       66.54491  (15013009)
        638251.33   4296395.78       61.25669  (15013009)                638351.33
4296395.78       53.43784  (15013009)
        640051.33   4296395.78       42.05150  (15012309)                640151.33
4296395.78       46.17990  (15012109)
        640251.33   4296395.78       59.56476  (15012109)                640351.33
4296395.78       67.14784  (15012109)
        640451.33   4296395.78       69.16007  (15012109)                640551.33
4296395.78       66.53720  (15012109)
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637951.33 4296495.78 58.64544 (15013009) 638051.33
4296495.78 54.93617 (15013009)
638151.33 4296495.78 48.08403 (15013009) 638251.33
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638351.33 4296495.78 41.96513 (15120709) 640051.33
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640151.33 4296495.78 36.99857 (15012309) 640251.33
4296495.78 37.20556 (15012309)
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640551.33 4296495.78 60.78207 (15012109) 637951.33
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4296595.78 40.49991 (15120709)
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640251.33 4296595.78 33.22143 (15012309) 640351.33
4296595.78 33.80292 (15012309)
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4296595.78 47.06922 (15012109)
637951.33 4296695.78 28.05986 (15013009) 638051.33
4296695.78 30.82635 (14120909)
638151.33 4296695.78 35.62158 (15120709) 638251.33
4296695.78 36.98554 (15120709)
638351.33 4296695.78 40.27463 (14011409) 640051.33
4296695.78 15.11530 (17122409)
640151.33 4296695.78 17.23400 (14120816) 640251.33
4296695.78 24.83160 (15012309)
640351.33 4296695.78 30.08004 (15012309) 640451.33
4296695.78 30.79221 (15012309)
640551.33 4296695.78 30.56260 (15012109) 637951.33
4296795.78 28.84951 (14120909)
638051.33 4296795.78 33.07893 (15120709) 638151.33
4296795.78 33.63762 (15120709)
638251.33 4296795.78 35.88644 (14011409) 638351.33
4296795.78 41.89316 (14011409)
640051.33 4296795.78 20.24771 (17122409) 640151.33
4296795.78 14.18189 (15012110)
640251.33 4296795.78 16.38759 (14120816) 640351.33
4296795.78 22.83489 (15012309)
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4296795.78 28.22371 (15012309)
637951.33 4296895.78 30.70571 (15120709) 638051.33
4296895.78 30.92396 (15120709)
638151.33 4296895.78 32.11751 (14011409) 638251.33
4296895.78 38.09828 (14011409)
638351.33 4296895.78 46.10452 (17121909) 640051.33
4296895.78 24.94631 (17122409)
640151.33 4296895.78 12.63541 (17122409) 640251.33
4296895.78 13.81341 (15012110)
640351.33 4296895.78 15.60322 (14120816) 640451.33
4296895.78 21.11994 (15012309)
640551.33 4296895.78 25.19054 (15012309) 637951.33
4296995.78 28.34108 (15120709)

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        638051.33   4296995.78       28.78248  (14011409)                638151.33
4296995.78       34.73807  (14011409)
        638251.33   4296995.78       38.87118  (17121909)                638351.33
4296995.78       50.94124  (17121909)
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 671
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                   INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        640051.33   4296995.78       28.56556  (17122409)                640151.33
4296995.78       16.69478  (17122409)
        640251.33   4296995.78       13.01296  (15012110)                640351.33
4296995.78       13.08293  (15012110)
        640451.33   4296995.78       14.88322  (14120816)                640551.33
4296995.78       19.85005  (15012309)
        637951.33   4297095.78       25.92909  (14011409)                638051.33
4297095.78       31.53953  (14011409)
        638151.33   4297095.78       33.26431  (14011409)                638251.33
4297095.78       44.36916  (17121909)
        638351.33   4297095.78       51.13175  (17121909)                640051.33
4297095.78       32.14994  (15010709)
        640151.33   4297095.78       20.47361  (17122409)                640251.33
4297095.78       10.85017  (15012110)
        640351.33   4297095.78       13.02441  (15012110)                640451.33
4297095.78       12.17256  (15012110)
        640551.33   4297095.78       14.36701  (14120816)                637951.33
4297195.78       28.88537  (14011409)
        638051.33   4297195.78       30.94926  (14011409)                638151.33
4297195.78       38.14972  (17121909)
        638251.33   4297195.78       46.09623  (17121909)                638351.33
4297195.78       46.34708  (17121909)
        640051.33   4297195.78       34.29434  (15010709)                640151.33
4297195.78       23.49409  (17122409)
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640251.33 4297195.78 13.98907 (17122409) 640351.33
4297195.78 11.65312 (15012110)
640451.33 4297195.78 12.75186 (15012110) 640551.33
4297195.78 11.06636 (15012110)
637951.33 4297295.78 28.89895 (14011409) 638051.33
4297295.78 33.12239 (17121909)
638151.33 4297295.78 41.39193 (17121909) 638251.33
4297295.78 44.25593 (17121909)
638351.33 4297295.78 39.49830 (17121909) 640051.33
4297295.78 34.66268 (15010709)
640151.33 4297295.78 26.11338 (15010709) 640251.33
4297295.78 17.08272 (17122409)
640351.33 4297295.78 9.32913 (15012110) 640451.33
4297295.78 12.01659 (15012110)
640551.33 4297295.78 12.15667 (15012110) 637951.33
4297395.78 28.46589 (17121909)
638051.33 4297395.78 37.11326 (17121909) 638151.33
4297395.78 41.44343 (17121909)
638251.33 4297395.78 39.33662 (17121909) 638351.33
4297395.78 31.04092 (17121909)
640051.33 4297395.78 33.35428 (15010709) 640151.33
4297395.78 28.39483 (15010709)
640251.33 4297395.78 19.53155 (17122409) 640351.33
4297395.78 11.90660 (17122409)
640451.33 4297395.78 10.22080 (15012110) 640551.33
4297395.78 12.05898 (15012110)
637951.33 4297495.78 32.83114 (17121909) 638051.33
4297495.78 38.44281 (17121909)
638151.33 4297495.78 38.40322 (17121909) 638251.33
4297495.78 32.49480 (17121909)
638351.33 4297495.78 22.78193 (17121909) 638451.33
4297495.78 17.02669 (14011310)
638551.33 4297495.78 21.11816 (14011310) 638651.33
4297495.78 28.37231 (14011809)
638751.33 4297495.78 37.97599 (14011809) 638851.33
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4297495.78 43.53855 (14011309)
639151.33 4297495.78 47.80387 (14011309) 639251.33
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639351.33 4297495.78 38.67214 (14010109) 639451.33
4297495.78 38.17020 (14010109)
639551.33 4297495.78 31.96319 (17011409) 639651.33
4297495.78 19.86172 (17011409)
639751.33 4297495.78 15.91953 (16010410) 639851.33
4297495.78 23.59681 (16010410)
639951.33 4297495.78 24.30996 (15010709) 640051.33
4297495.78 31.02099 (15010709)
640151.33 4297495.78 29.66312 (15010709) 640251.33
4297495.78 21.47509 (17122409)
640351.33 4297495.78 14.47750 (17122409) 640451.33
4297495.78 7.87069 (17122409)
640551.33 4297495.78 10.82427 (15012110) 637951.33
4297595.78 34.76256 (17121909)
638051.33 4297595.78 36.68517 (17121909) 638151.33
4297595.78 33.11152 (17121909)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VOLUME ***
INCLUDING SOURCE(S): VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
VOL41 , VOL42 , VOL43 , VOL44 , VOL45 , VOL59 , VOL60 , VOL61 ,
VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL82 ,
VOL83 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
638251.33	4297595.78	25.16347	(17121909)	638351.33	4297595.78	15.78309	(17121909)
638451.33	4297595.78	18.51118	(14011310)	638551.33	4297595.78	21.44242	(14011310)
638651.33	4297595.78	30.02023	(14011809)	638751.33	4297595.78	37.19310	(14011809)
638851.33	4297595.78	37.08157	(14011809)	638951.33	4297595.78	30.91987	(14011309)
639051.33	4297595.78	41.89887	(14011309)	639151.33	4297595.78	44.37218	(14011309)
639251.33	4297595.78	36.16430	(14011309)	639351.33	4297595.78	36.14953	(14010109)
639451.33	4297595.78	35.90394	(14010109)	639551.33	4297595.78	30.68282	(17011409)
639651.33	4297595.78	19.93171	(16012010)	639751.33	4297595.78	13.27835	(16010410)
639851.33	4297595.78	21.50066	(16010410)	639951.33	4297595.78	24.21518	(16010410)
640051.33	4297595.78	27.61035	(15010709)	640151.33	4297595.78	29.66912	(15010709)
640251.33	4297595.78	23.62774	(15010709)	640351.33	4297595.78	16.66705	(17122409)
640451.33	4297595.78	9.98847	(17122409)	640551.33	4297595.78	8.83795	(15012110)
637951.33	4297695.78	34.47109	(17121909)	638051.33	4297695.78	32.76762	(17121909)
638151.33	4297695.78	26.71908	(17121909)	638251.33	4297695.78	18.28318	(17121909)

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        638351.33   4297695.78       15.51040  (14011310)                638451.33
4297695.78       19.45030  (14011310)
        638551.33   4297695.78       22.02420  (14011809)                638651.33
4297695.78       30.97258  (14011809)
        638751.33   4297695.78       35.80408  (14011809)                638851.33
4297695.78       33.53497  (14011809)
        638951.33   4297695.78       31.12297  (14011309)                639051.33
4297695.78       40.38973  (14011309)
        639151.33   4297695.78       41.25531  (14011309)                639251.33
4297695.78       32.96127  (14011309)
        639351.33   4297695.78       33.87471  (14010109)                639451.33
4297695.78       33.81728  (14010109)
        639551.33   4297695.78       29.40250  (17011409)                639651.33
4297695.78       20.05123  (16012010)
        639751.33   4297695.78       13.16149  (16012010)                639851.33
4297695.78       19.05840  (16010410)
        639951.33   4297695.78       23.57114  (16010410)                640051.33
4297695.78       24.24698  (15010709)
        640151.33   4297695.78       28.49245  (15010709)                640251.33
4297695.78       25.21633  (15010709)
        640351.33   4297695.78       18.37192  (17122409)                640451.33
4297695.78       12.12140  (17122409)
        640551.33   4297695.78        6.83491  (17122409)                637951.33
4297795.78       31.84807  (17121909)
        638051.33   4297795.78       27.60209  (17121909)                638151.33
4297795.78       20.23566  (17121909)
        638251.33   4297795.78       12.54886  (17121909)                638351.33
4297795.78       16.55073  (14011310)
        638451.33   4297795.78       19.80448  (14011310)                638551.33
4297795.78       23.72354  (14011809)
        638651.33   4297795.78       31.16207  (14011809)                638751.33
4297795.78       33.82473  (14011809)
        638851.33   4297795.78       29.97757  (14011809)                638951.33
4297795.78       31.08769  (14011309)
        639051.33   4297795.78       38.68650  (14011309)                639151.33
4297795.78       38.37375  (14011309)
        639251.33   4297795.78       30.16034  (14011309)                639351.33
4297795.78       31.86561  (14010109)
        639451.33   4297795.78       31.92456  (14010109)                639551.33
4297795.78       28.12860  (17011409)
        639651.33   4297795.78       19.97963  (16012010)                639751.33
4297795.78       13.92683  (16012010)
        639851.33   4297795.78       16.69302  (16010410)                639951.33
4297795.78       22.42851  (16010410)
        640051.33   4297795.78       21.86013  (16010410)                640151.33
4297795.78       26.31591  (15010709)
        640251.33   4297795.78       25.61635  (15010709)                640351.33
4297795.78       19.88236  (15010709)
        640451.33   4297795.78       14.17125  (17122409)                640551.33
4297795.78        8.64989  (17122409)
        637951.33   4297895.78       28.03296  (17121909)                638051.33
4297895.78       22.02709  (17121909)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VOLUME ***
INCLUDING SOURCE(S): VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
VOL41 , VOL42 , VOL43 , VOL44 , VOL45 , VOL59 , VOL60 , VOL61 ,
VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL82 ,
VOL83 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
638151.33	4297895.78	14.77486	(17121909)	638251.33	4297895.78	14.01986	(14011310)
638351.33	4297895.78	17.65597	(14011310)	638451.33	4297895.78	19.65584	(14011310)
638551.33	4297895.78	24.91805	(14011809)	638651.33	4297895.78	30.71859	(14011809)
638751.33	4297895.78	31.47796	(14011809)	638851.33	4297895.78	26.52935	(14011809)
638951.33	4297895.78	30.82622	(14011309)	639051.33	4297895.78	36.94939	(14011309)
639151.33	4297895.78	35.69317	(14011309)	639251.33	4297895.78	28.27290	(16020809)
639351.33	4297895.78	30.05679	(14010109)	639451.33	4297895.78	30.24251	(14010109)
639551.33	4297895.78	26.96637	(17011409)	639651.33	4297895.78	19.84988	(16012010)
639751.33	4297895.78	14.57736	(16012010)	639851.33	4297895.78	14.44908	(16010410)
639951.33	4297895.78	20.85036	(16010410)	640051.33	4297895.78	22.17975	(16010410)
640151.33	4297895.78	23.19993	(15010709)	640251.33	4297895.78	24.70895	(15010709)
640351.33	4297895.78	21.44590	(15010709)	640451.33	4297895.78	15.83513	(17122409)
640551.33	4297895.78	10.51656	(17122409)	636951.33	4293295.78	77.21840	(14012209)
637151.33	4293295.78	64.54938	(14012209)	637351.33	4293295.78	36.63655	(14012209)
637551.33	4293295.78	50.74500	(14122709)	637751.33	4293295.78	80.08465	(14122709)
637951.33	4293295.78	78.88840	(14122709)	638151.33	4293295.78	46.30181	(14121409)

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        638351.33   4293295.78       58.48771  (14121409)                638551.33
4293295.78       35.22153  (14121409)
        638751.33   4293295.78       21.66097  (16121116)                638951.33
4293295.78       31.44849  (16120709)
        639151.33   4293295.78       54.06579  (16010809)                639351.33
4293295.78       53.17591  (16010809)
        639551.33   4293295.78       40.35239  (17010709)                639751.33
4293295.78       48.77402  (17010709)
        639951.33   4293295.78       25.59254  (16010209)                640151.33
4293295.78       33.88810  (16010209)
        640351.33   4293295.78       29.33345  (15011509)                640551.33
4293295.78       31.63460  (15011509)
        640751.33   4293295.78       31.16288  (16120909)                640951.33
4293295.78       28.29650  (16010409)
        641151.33   4293295.78       16.38976  (14122809)                641351.33
4293295.78       18.70456  (15012909)
        641551.33   4293295.78       36.44075  (15011209)                636951.33
4293495.78       70.23504  (14012209)
        637151.33   4293495.78       82.83844  (14012209)                637351.33
4293495.78       69.80744  (14012209)
        637551.33   4293495.78       38.77711  (14012209)                637751.33
4293495.78       63.56405  (14122709)
        637951.33   4293495.78       87.87395  (14122709)                638151.33
4293495.78       69.65520  (14122709)
        638351.33   4293495.78       63.79980  (14121409)                638551.33
4293495.78       54.55323  (14121409)
        638751.33   4293495.78       21.18813  (15121209)                638951.33
4293495.78       33.54966  (16120709)
        639151.33   4293495.78       58.61734  (16010809)                639351.33
4293495.78       60.91218  (16010809)
        639551.33   4293495.78       49.50128  (17010709)                639751.33
4293495.78       49.80259  (17010709)
        639951.33   4293495.78       35.63539  (16010209)                640151.33
4293495.78       31.14242  (16010209)
        640351.33   4293495.78       38.17144  (15011509)                640551.33
4293495.78       37.63756  (16120909)
        640751.33   4293495.78       34.99684  (16010409)                640951.33
4293495.78       20.94614  (16010409)
        641151.33   4293495.78       19.99885  (15011209)                641351.33
4293495.78       34.75122  (15011209)
        641551.33   4293495.78       40.19080  (15011209)                636951.33
4293695.78       60.63821  (15010309)
        637151.33   4293695.78       70.64820  (14012209)                637351.33
4293695.78       87.87916  (14012209)
        637551.33   4293695.78       77.20531  (14012209)                637751.33
4293695.78       40.91249  (14012209)
        637951.33   4293695.78       79.29220  (14122709)                638151.33
4293695.78       95.18274  (14122709)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                              PAGE 674
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VOLUME ***

INCLUDING SOURCE(S): VOL36 , VOL37 , VOL38 , VOL39 , VOL40 , VOL41 , VOL42 , VOL43 , VOL44 , VOL45 , VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 , VOL65 , VOL66 , VOL67 , VOL68 , VOL82 , VOL83 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
638351.33	4293695.78	60.59651	(14122709)	638551.33	4293695.78	74.47032	(14121409)
638751.33	4293695.78	37.15920	(14121409)	638951.33	4293695.78	33.83665	(16120709)
639151.33	4293695.78	64.12643	(16010809)	639351.33	4293695.78	69.84445	(16010809)
639551.33	4293695.78	60.12479	(17010709)	639751.33	4293695.78	48.93091	(17010709)
639951.33	4293695.78	44.57063	(16010209)	640151.33	4293695.78	35.25265	(15011509)
640351.33	4293695.78	39.21036	(16120909)	640551.33	4293695.78	40.67874	(16010409)
640751.33	4293695.78	28.83802	(16010409)	640951.33	4293695.78	22.72468	(15011209)
641151.33	4293695.78	36.75013	(15011209)	641351.33	4293695.78	42.85191	(15011209)
641551.33	4293695.78	41.55572	(15011209)	636951.33	4293895.78	64.77251	(15010309)
637151.33	4293895.78	66.71213	(15010309)	637351.33	4293895.78	71.55363	(14012209)
637551.33	4293895.78	91.92633	(14012209)	637751.33	4293895.78	81.34678	(14012209)
637951.33	4293895.78	52.44427	(14122709)	638151.33	4293895.78	94.90746	(14122709)
638351.33	4293895.78	91.23209	(14122709)	638551.33	4293895.78	82.86543	(14121409)
638751.33	4293895.78	64.46222	(14121409)	638951.33	4293895.78	35.51993	(16121116)
639151.33	4293895.78	69.11734	(16010809)	639351.33	4293895.78	82.29147	(16010809)
639551.33	4293895.78	73.51773	(17010709)	639751.33	4293895.78	45.97304	(17010709)
639951.33	4293895.78	48.29793	(16010209)	640151.33	4293895.78	48.59208	(15011509)
640351.33	4293895.78	47.09009	(16120909)	640551.33	4293895.78	39.66249	(16010409)

640751.33 4293895.78 25.61597 (15011209) 640951.33
4293895.78 52.94327 (15011209)
641151.33 4293895.78 49.89387 (15011209) 641351.33
4293895.78 45.07411 (15011209)
641551.33 4293895.78 30.63533 (15010910) 636951.33
4294095.78 42.61854 (15010309)
637151.33 4294095.78 63.14397 (15010309) 637351.33
4294095.78 72.33868 (15010309)
637551.33 4294095.78 71.21045 (14012209) 637751.33
4294095.78 95.92876 (14012209)
637951.33 4294095.78 85.14513 (14012209) 638151.33
4294095.78 66.40174 (14122709)
638351.33 4294095.78 107.12064 (14122709) 638551.33
4294095.78 80.69442 (14122709)
638751.33 4294095.78 95.33410 (14121409) 638951.33
4294095.78 36.31532 (14121409)
639151.33 4294095.78 73.92594 (16010809) 639351.33
4294095.78 98.22148 (16010809)
639551.33 4294095.78 88.34520 (17010709) 639751.33
4294095.78 49.91684 (16010209)
640151.33 4294095.78 53.17557 (16120909) 640351.33
4294095.78 51.70454 (16010409)
640551.33 4294095.78 28.66741 (15011209) 640751.33
4294095.78 50.48882 (15011209)
640951.33 4294095.78 64.19823 (15011209) 641151.33
4294095.78 49.36191 (15011209)
641351.33 4294095.78 36.78149 (15010910) 641551.33
4294095.78 40.52716 (15010910)
636951.33 4294295.78 29.03455 (16122209) 637151.33
4294295.78 37.16730 (16122209)
637351.33 4294295.78 59.65375 (15010309) 637551.33
4294295.78 75.26271 (15010309)
637751.33 4294295.78 74.58438 (15010309) 641151.33
4294295.78 42.03838 (15010910)
641351.33 4294295.78 40.97322 (15010910) 641551.33
4294295.78 32.11365 (15010910)
636951.33 4294495.78 32.21225 (15010909) 637151.33
4294495.78 27.83735 (15010909)
637351.33 4294495.78 37.22808 (16122209) 637551.33
4294495.78 52.72829 (15010309)
637751.33 4294495.78 78.51492 (15010309) 641151.33
4294495.78 39.13363 (15010910)
641351.33 4294495.78 29.21938 (15012009) 641551.33
4294495.78 24.58484 (15012009)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VOLUME ***
INCLUDING SOURCE(S): VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,

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                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        636951.33   4294695.78       42.06100  (15010909)                637151.33
4294695.78       44.44591  (15010909)
        637351.33   4294695.78       43.86031  (15010909)                637551.33
4294695.78       39.95987  (15010909)
        637751.33   4294695.78       49.04269  (16122209)                641151.33
4294695.78       30.26447  (15012009)
        641351.33   4294695.78       22.55147  (15012009)                641551.33
4294695.78       21.27221  (17011609)
        636951.33   4294895.78       33.96020  (15010909)                637151.33
4294895.78       42.63581  (15010909)
        637351.33   4294895.78       50.34150  (15010909)                637551.33
4294895.78       57.00002  (15010909)
        637751.33   4294895.78       60.42187  (15010909)                640951.33
4294895.78       32.16252  (17011609)
        641151.33   4294895.78       35.23273  (17011609)                641351.33
4294895.78       36.36985  (17011609)
        641551.33   4294895.78       35.91710  (17011609)                636951.33
4295095.78       29.45582  (15011909)
        637151.33   4295095.78       30.91182  (15011909)                637351.33
4295095.78       34.14229  (15010909)
        637551.33   4295095.78       46.53205  (15010909)                637751.33
4295095.78       62.18080  (15010909)
        640751.33   4295095.78       55.32487  (17011609)                640951.33
4295095.78       51.98630  (17011609)
        641351.33   4295095.78       41.59378  (17011609)                641551.33
4295095.78       35.79414  (17011609)
        636951.33   4295295.78       26.11425  (15011909)                637151.33
4295295.78       30.23948  (15011909)
        637351.33   4295295.78       34.29519  (15011909)                637551.33
4295295.78       38.58213  (15011909)
        637751.33   4295295.78       42.62365  (15011909)                640951.33
4295295.78       46.13386  (17011609)
        641151.33   4295295.78       36.00895  (17011609)                641351.33
4295295.78       28.07757  (17011609)
        641551.33   4295295.78       21.36372  (17011609)                636951.33
4295495.78       33.91324  (16011409)
        637151.33   4295495.78       37.85837  (16011409)                637351.33
4295495.78       42.16369  (16011409)
        637551.33   4295495.78       47.14072  (16011409)                637751.33
4295495.78       53.19816  (16011409)
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        640751.33   4295495.78       39.26146  (14120716)                640951.33
4295495.78       34.95302  (14120716)
        641151.33   4295495.78       30.89999  (14120716)                641351.33
4295495.78       27.98690  (14120716)
        641551.33   4295495.78       25.85551  (14120716)                636951.33
4295695.78       40.91441  (16011409)
        637151.33   4295695.78       44.55745  (16011409)                637351.33
4295695.78       48.73719  (16011409)
        637551.33   4295695.78       53.76866  (16011409)                637751.33
4295695.78       59.15265  (16011409)
        640751.33   4295695.78       37.84556  (14120716)                640951.33
4295695.78       33.48472  (14120716)
        641151.33   4295695.78       31.83608  (14120716)                641351.33
4295695.78       30.67281  (14120716)
        641551.33   4295695.78       29.44262  (14120716)                636951.33
4295895.78       45.87014  (17122909)
        637151.33   4295895.78       51.18641  (17122909)                637351.33
4295895.78       56.67767  (17122909)
        637551.33   4295895.78       60.72782  (17122909)                637751.33
4295895.78       63.77344  (17122909)
        640751.33   4295895.78       51.01787  (15120816)                640951.33
4295895.78       43.72007  (15120816)
        641151.33   4295895.78       37.01866  (15120816)                641351.33
4295895.78       29.28743  (15120816)
        641551.33   4295895.78       25.52877  (15120816)                636951.33
4296095.78       53.58830  (17122909)
        637151.33   4296095.78       53.60480  (17122909)                637351.33
4296095.78       53.28832  (17122909)
        637551.33   4296095.78       51.01537  (17122909)                637751.33
4296095.78       47.54028  (17122909)
        640751.33   4296095.78       52.06965  (15011709)                640951.33
4296095.78       44.29276  (15011709)
        641151.33   4296095.78       42.83162  (15120816)                641351.33
4296095.78       39.07983  (15120816)
        641551.33   4296095.78       34.39800  (15120816)                636951.33
4296295.78       35.36140  (17122909)
        637151.33   4296295.78       30.99930  (17122909)                637351.33
4296295.78       25.10098  (15012709)
        637551.33   4296295.78       30.85569  (16010810)                637751.33
4296295.78       47.90407  (15013009)
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 676
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
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VOL83 , VOL84 , VOL85 , VOL86 , VOL87 , VOL88 , VOL89 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
640751.33	4296295.78	43.41047	(17112509)	640951.33	4296295.78	48.64809	(15011709)
641151.33	4296295.78	41.24139	(15011709)	641351.33	4296295.78	37.49308	(15011709)
641551.33	4296295.78	31.17107	(15011709)	636951.33	4296495.78	20.19557	(15012709)
637151.33	4296495.78	28.46121	(16010810)	637351.33	4296495.78	39.42345	(16010810)
637551.33	4296495.78	49.23383	(15013009)	637751.33	4296495.78	58.35230	(15013009)
640751.33	4296495.78	57.35872	(15012109)	640951.33	4296495.78	43.66188	(15012109)
641151.33	4296495.78	40.71194	(17112509)	641351.33	4296495.78	38.54990	(17112509)
641551.33	4296495.78	32.59293	(17112509)	636951.33	4296695.78	36.62918	(16010810)
637151.33	4296695.78	44.54773	(16010810)	637351.33	4296695.78	46.42525	(16010810)
637551.33	4296695.78	47.60168	(15013009)	637751.33	4296695.78	41.46382	(15013009)
640751.33	4296695.78	45.56356	(15012109)	640951.33	4296695.78	49.28604	(15012109)
641151.33	4296695.78	42.42740	(15012109)	641351.33	4296695.78	34.64147	(17112509)
641551.33	4296695.78	37.97490	(17112509)	636951.33	4296895.78	42.93771	(16010810)
637151.33	4296895.78	39.84683	(16010810)	637351.33	4296895.78	35.52303	(15013009)
637551.33	4296895.78	27.13923	(15013009)	637751.33	4296895.78	23.21454	(14120909)
640751.33	4296895.78	23.62815	(15012309)	640951.33	4296895.78	33.39498	(15012109)
641151.33	4296895.78	40.58039	(15012109)	641351.33	4296895.78	39.10158	(15012109)
641551.33	4296895.78	31.34611	(15012109)	636951.33	4297095.78	30.92640	(15013009)
637151.33	4297095.78	25.15111	(15013009)	637351.33	4297095.78	16.97411	(15013009)
637551.33	4297095.78	21.15429	(14120909)	637751.33	4297095.78	26.45636	(15120709)
640751.33	4297095.78	21.90079	(15012309)	640951.33	4297095.78	21.24665	(16010811)
641151.33	4297095.78	24.22076	(15012109)	641351.33	4297095.78	32.44664	(15012109)

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        637151.33   4297295.78       15.20468  (14012210)                637351.33
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4297295.78       21.41542  (14011409)
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4297495.78       25.21269  (14011409)
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4297695.78       18.21138  (16010811)
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 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 677
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                 INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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641551.33	4297895.78	17.39403	(16010811)	636951.33	4298095.78	12.08454	(15120709)
637151.33	4298095.78	16.84075	(14011409)	637351.33	4298095.78	18.04932	(14011409)
637551.33	4298095.78	24.74026	(17121909)	637751.33	4298095.78	27.38652	(17121909)
637951.33	4298095.78	18.44647	(17121909)	638151.33	4298095.78	12.82832	(14011310)
638351.33	4298095.78	18.60717	(14011310)	638551.33	4298095.78	25.87266	(14011809)
638751.33	4298095.78	26.32970	(14011809)	638951.33	4298095.78	29.70518	(14011309)
639151.33	4298095.78	30.87682	(14011309)	639351.33	4298095.78	28.44023	(16020809)
639551.33	4298095.78	24.80912	(17011409)	639751.33	4298095.78	15.49700	(16012010)
639951.33	4298095.78	17.13456	(16010410)	640151.33	4298095.78	20.09075	(16010410)
640351.33	4298095.78	22.02034	(15010709)	640551.33	4298095.78	13.72657	(17122409)
640751.33	4298095.78	5.20898	(17122409)	640951.33	4298095.78	9.57116	(15012110)
641151.33	4298095.78	9.52602	(15012110)	641351.33	4298095.78	6.22394	(14120816)
641551.33	4298095.78	12.07582	(16010811)	636951.33	4298295.78	14.76315	(14011409)
637151.33	4298295.78	16.84689	(14011409)	637351.33	4298295.78	20.21539	(17121909)
637551.33	4298295.78	25.41635	(17121909)	637751.33	4298295.78	20.57719	(17121909)
637951.33	4298295.78	10.07142	(17121909)	638151.33	4298295.78	14.96021	(14011310)
638351.33	4298295.78	18.14086	(14011310)	638551.33	4298295.78	25.28927	(14011809)
638751.33	4298295.78	21.29757	(14011809)	638951.33	4298295.78	28.21955	(14011309)
639151.33	4298295.78	26.77197	(14011309)	639351.33	4298295.78	27.00146	(16020809)
639551.33	4298295.78	22.80720	(17011409)	639751.33	4298295.78	16.12638	(16012010)
639951.33	4298295.78	13.22148	(16010410)	640151.33	4298295.78	20.46609	(16010410)
640351.33	4298295.78	19.78193	(15010709)	640551.33	4298295.78	15.90715	(15010709)

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        641551.33   4298495.78        6.64603  (15012110)                636951.33
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        637151.33   4298695.78       19.45597  (17121909)                637351.33
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↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 678
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                 INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
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      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
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🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 679
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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641451.33 4292295.78 25.46132 (16010409) 641951.33
4292295.78 12.98081 (14122809)
642451.33 4292295.78 17.94162 (15011209) 642951.33
4292295.78 29.65076 (15011209)
643451.33 4292295.78 11.19388 (15011209) 644451.33
4292295.78 24.14052 (15010910)
634451.33 4292795.78 13.44578 (16122209) 634951.33
4292795.78 24.48641 (15010309)
635451.33 4292795.78 51.15682 (15010309) 635951.33
4292795.78 37.66645 (14012209)
636451.33 4292795.78 68.76250 (14012209) 636951.33
4292795.78 24.88416 (17121209)
637451.33 4292795.78 72.85307 (14122709) 637951.33
4292795.78 40.55413 (14121409)

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        638451.33   4292795.78       23.07010  (15121209)                638951.33
4292795.78       24.25006  (16010809)
        639451.33   4292795.78       28.62759  (16010809)                639951.33
4292795.78       24.86424  (17010709)
        640451.33   4292795.78       22.10288  (15012209)                640951.33
4292795.78       30.90150  (16120909)
        641451.33   4292795.78       15.13624  (16010409)                641951.33
4292795.78       21.99383  (15011209)
        642451.33   4292795.78       35.94362  (15011209)                642951.33
4292795.78       17.45706  (15010910)
        643951.33   4292795.78       19.50364  (15010910)                644451.33
4292795.78       13.35201  (15012009)
        634451.33   4293295.78       14.96206  (14010709)                634951.33
4293295.78       19.79840  (14010709)
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4293295.78       47.05502  (15010309)
        636451.33   4293295.78       52.92452  (15010309)                641951.33
4293295.78       40.98516  (15011209)
        642451.33   4293295.78       28.06729  (15010910)                642951.33
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        644451.33   4293295.78        7.46770  (15122309)                634451.33
4293795.78       17.16122  (15010909)
        634951.33   4293795.78       17.53900  (15010909)                635451.33
4293795.78       16.49621  (14010709)
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                  INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        635951.33   4293795.78       22.42531  (14010709)                636451.33
4293795.78       33.98380  (15010309)
        641951.33   4293795.78       37.45990  (15010910)                642451.33
4293795.78       21.63411  (15010910)
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4294795.78 17.13811 (17011609)
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634451.33 4295295.78 12.24076 (16122509) 634951.33
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636451.33 4295295.78 20.90707 (16122509) 641951.33
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4296295.78 36.41283 (17122909)
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4296295.78 46.00826 (17122909)
636451.33 4296295.78 43.63180 (17122909) 641951.33
4296295.78 29.40017 (15120816)
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4296295.78 7.95753 (16112109)
644451.33 4296295.78 6.74211 (16112109) 634451.33
4296795.78 26.98642 (17122909)
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4296795.78 17.41032 (15011009)

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4296795.78       16.65435  (15120816)
        634451.33   4297295.78        6.96760  (15010710)                634951.33
4297295.78        8.61921  (15012709)
        635451.33   4297295.78       18.30107  (16010810)                635951.33
4297295.78       34.62507  (16010810)
        636451.33   4297295.78       33.89952  (16010810)                641951.33
4297295.78       28.59083  (15012109)
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4297295.78       30.51607  (17112509)
        643451.33   4297295.78       20.97117  (15011709)                643951.33
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        644451.33   4297295.78       24.80699  (15011709)                634451.33
4297795.78       16.65420  (16010810)
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  VOLUME   ***
                                   INCLUDING SOURCE(S):     VOL36       , VOL37       ,
VOL38       , VOL39       , VOL40       ,
                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       , VOL65       , VOL66       ,
VOL67       , VOL68       , VOL82       ,
                VOL83       , VOL84       , VOL85       , VOL86       , VOL87       ,
VOL88       , VOL89       ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        634951.33   4297795.78       29.26150  (16010810)                635451.33
4297795.78       30.85332  (16010810)
        635951.33   4297795.78       16.59166  (16010810)                636451.33
4297795.78       12.87960  (14012210)
        641951.33   4297795.78       12.35391  (14012809)                642451.33
4297795.78       22.86759  (15012109)
        642951.33   4297795.78       20.62065  (17011410)                643451.33
4297795.78       22.60167  (17112509)
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4299295.78 14.69148 (14011310)
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4299295.78 19.39249 (14011309)
639451.33 4299295.78 18.86662 (16020809) 639951.33
4299295.78 10.60486 (16012010)
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641451.33 4299295.78 3.09272 (15012110) 641951.33
4299295.78 7.96041 (15012110)
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4299295.78 7.06898 (14012809)
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4299795.78 7.20770 (14012210)
634951.33 4299795.78 7.53563 (15120709) 635451.33
4299795.78 6.01687 (14011409)
635951.33 4299795.78 9.17197 (14011409) 636451.33
4299795.78 13.70083 (17121909)
636951.33 4299795.78 10.61031 (16122109) 637451.33
4299795.78 9.93450 (14011310)
637951.33 4299795.78 11.81112 (14011310) 638451.33
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4299795.78 17.37847 (16020809)

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        639951.33   4299795.78       11.80753  (16012010)                640451.33
4299795.78       13.99437  (16010410)
        640951.33   4299795.78       12.89886  (15010709)                641451.33
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        641951.33   4299795.78        5.69646  (15012110)                642451.33
4299795.78        5.69330  (15012110)
        642951.33   4299795.78        5.45208  (16010811)                643451.33
4299795.78       12.13887  (16010811)
        643951.33   4299795.78       10.19571  (14120910)                644451.33
4299795.78        5.03623  (14120910)
        638949.31   4296879.66       62.46532  (14011809)                639500.25
4296879.66       51.44273  (17011409)
        639500.25   4295294.49      294.18526  (15011209)                638949.31
4295293.38      211.40881  (15010109)
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 682
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        639511.33   4295335.78      328.29755  (15011209)                639511.33
4295355.78      327.28270  (15011209)
        639511.33   4295375.78      327.23438  (15011209)                639511.33
4295395.78      327.48414  (15011209)
        639511.33   4295415.78      327.55925  (15011209)                639511.33
4295435.78      327.25216  (15011209)
        639511.33   4295455.78      326.70548  (15011209)                639511.33
4295475.78      326.03957  (15011209)
        639511.33   4295495.78      325.00757  (15011209)                639511.33
4295515.78      326.39741  (14012809)
        639511.33   4295535.78      329.86410  (14012809)                639511.33
4295555.78      331.80690  (14012809)
        639511.33   4295575.78      331.25745  (14012809)                639511.33
4295595.78      329.29616  (14012809)
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639511.33 4295615.78 329.95605 (14012809) 639511.33
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4295675.78 326.34410 (14012809)
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4295715.78 304.61582 (14012809)
639511.33 4295735.78 296.07022 (14012809) 639511.33
4295755.78 285.78603 (14012809)
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4295795.78 272.76140 (14012809)
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4295835.78 266.46363 (14012809)
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4296155.78 105.47890 (15010709)
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4296195.78 93.04771 (15010709)
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4296235.78 81.04228 (14010109)
639511.33 4296255.78 79.05752 (14010109) 639511.33
4296275.78 78.93543 (17011409)
639511.33 4296295.78 79.17460 (17011409) 639511.33
4296315.78 79.07391 (17011409)
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639511.33 4296375.78 76.43073 (17011409) 639511.33
4296395.78 75.35406 (17011409)
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4296435.78 73.09381 (17011409)
639511.33 4296455.78 72.44020 (17011409) 639511.33
4296475.78 71.68809 (17011409)
639511.33 4296495.78 70.89053 (17011409) 639511.33
4296515.78 70.04642 (17011409)
639511.33 4296535.78 69.21651 (17011409) 639511.33
4296555.78 68.40016 (17011409)
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4296635.78 65.21378 (17011409)
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4296675.78 63.65270 (17011409)
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4296715.78 62.26685 (17011409)

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        639511.33   4296775.78       60.03195  (17011409)                639511.33
4296795.78       59.26219  (17011409)
        639511.33   4296815.78       58.55341  (17011409)                639511.33
4296835.78       57.83043  (17011409)
        639511.33   4296855.78       57.09617  (17011409)                639511.33
4296875.78       56.40249  (17011409)
        638751.33   4295095.78      168.36703  (15010109)                638771.33
4295095.78      172.86455  (15010109)
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 683
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        638791.33   4295095.78      177.28403  (15010109)                638811.33
4295095.78      181.68128  (15010109)
        638831.33   4295095.78      185.96225  (15010109)                638851.33
4295095.78      190.08826  (15010109)
        638871.33   4295095.78      193.99179  (15010109)                638891.33
4295095.78      197.57061  (15010109)
        638911.33   4295095.78      200.68512  (15010109)                638931.33
4295095.78      203.16279  (15010109)
        638951.33   4295095.78      205.04424  (15010109)                638971.33
4295095.78      205.95839  (15010109)
        638991.33   4295095.78      205.47719  (15010109)                639011.33
4295095.78      203.83662  (15010109)
        639031.33   4295095.78      201.10768  (15010109)                639051.33
4295095.78      217.71427  (14121409)
        639071.33   4295095.78      244.37048  (14121409)                639091.33
4295095.78      270.62272  (14121409)
        639111.33   4295095.78      294.84867  (14121409)                639131.33
4295095.78      315.14979  (14121409)
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639151.33 4295095.78 328.90042 (14121409) 639171.33
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639191.33 4295095.78 335.93164 (14121409) 639211.33
4295095.78 332.59014 (14121409)
639231.33 4295095.78 324.59749 (14121409) 639251.33
4295095.78 309.77676 (14121409)
639271.33 4295095.78 327.01087 (16010809) 639291.33
4295095.78 361.19765 (16010809)
639311.33 4295095.78 384.42986 (16010809) 639331.33
4295095.78 395.74200 (16010809)
639351.33 4295095.78 397.22686 (16010809) 639371.33
4295095.78 391.30215 (16010809)
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639471.33 4295095.78 286.14553 (17010709) 639491.33
4295095.78 269.91056 (17010709)
639511.33 4295095.78 241.04618 (17010709) 639531.33
4295095.78 202.40294 (17010709)
639551.33 4295095.78 189.17906 (15011509) 639571.33
4295095.78 193.14411 (15011509)
639591.33 4295095.78 194.26932 (16120909) 639611.33
4295095.78 197.50058 (15011209)
639631.33 4295095.78 211.28516 (15011209) 639651.33
4295095.78 223.07465 (15011209)
639671.33 4295095.78 232.46405 (15011209) 639691.33
4295095.78 239.15505 (15011209)
639711.33 4295095.78 243.08896 (15011209) 638751.33
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638771.33 4295115.78 172.22599 (15010109) 638791.33
4295115.78 176.90604 (15010109)
638811.33 4295115.78 181.69527 (15010109) 638831.33
4295115.78 186.40798 (15010109)
638851.33 4295115.78 191.05825 (15010109) 638871.33
4295115.78 195.60719 (15010109)
638891.33 4295115.78 200.00629 (15010109) 638911.33
4295115.78 204.13253 (15010109)
638931.33 4295115.78 207.84929 (15010109) 638951.33
4295115.78 211.26960 (15010109)
638971.33 4295115.78 213.76339 (15010109) 638991.33
4295115.78 214.97368 (15010109)
639011.33 4295115.78 214.94369 (15010109) 639031.33
4295115.78 213.61700 (15010109)
639051.33 4295115.78 211.10461 (15010109) 639071.33
4295115.78 238.10840 (14121409)
639091.33 4295115.78 266.01291 (14121409) 639111.33
4295115.78 292.93948 (14121409)
639131.33 4295115.78 317.06986 (14121409) 639151.33
4295115.78 335.13690 (14121409)
639171.33 4295115.78 344.98556 (14121409) 639191.33
4295115.78 347.82835 (14121409)
639211.33 4295115.78 346.26129 (14121409) 639231.33
4295115.78 341.26871 (14121409)
639251.33 4295115.78 329.94046 (14121409) 639271.33
4295115.78 337.36763 (16010809)

639291.33 4295115.78 373.76561 (16010809) 639311.33
4295115.78 398.59012 (16010809)
639331.33 4295115.78 410.43504 (16010809) 639351.33
4295115.78 412.03662 (16010809)
639371.33 4295115.78 406.40069 (16010809) 639391.33
4295115.78 394.03028 (16010809)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

638871.33 4295135.78 196.37631 (15010109) 638891.33
4295135.78 201.53725 (15010109)
638911.33 4295135.78 206.66267 (15010109) 638931.33
4295135.78 211.36662 (15010109)
638951.33 4295135.78 215.89518 (15010109) 638971.33
4295135.78 219.76284 (15010109)
638991.33 4295135.78 222.76870 (15010109) 639011.33
4295135.78 224.65391 (15010109)
639031.33 4295135.78 225.15646 (15010109) 639051.33
4295135.78 224.16639 (15010109)
639071.33 4295135.78 231.10052 (14121409) 639091.33
4295135.78 260.22695 (14121409)
639111.33 4295135.78 289.33450 (14121409) 639131.33
4295135.78 316.99557 (14121409)
639151.33 4295135.78 339.84148 (14121409) 639171.33
4295135.78 354.45568 (14121409)
639191.33 4295135.78 359.81517 (14121409) 639211.33
4295135.78 359.34592 (14121409)
639231.33 4295135.78 356.72910 (14121409) 639251.33
4295135.78 349.55519 (14121409)
639271.33 4295135.78 348.31266 (16010809) 639291.33
4295135.78 387.10820 (16010809)
639311.33 4295135.78 413.77409 (16010809) 639331.33
4295135.78 426.11560 (16010809)
639351.33 4295135.78 427.77622 (16010809) 639371.33
4295135.78 422.46086 (16010809)
639391.33 4295135.78 410.60664 (16010809) 639411.33
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639431.33 4295135.78 360.15605 (16010809) 639451.33
4295135.78 317.99695 (16010809)
639471.33 4295135.78 305.04354 (17010709) 639491.33
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639511.33 4295135.78 249.47612 (17010709) 639531.33
4295135.78 208.29363 (16010209)
639551.33 4295135.78 209.94844 (15011509) 639571.33
4295135.78 220.89613 (15011209)
639591.33 4295135.78 235.84289 (15011209) 639611.33
4295135.78 248.77600 (15011209)
639631.33 4295135.78 258.91422 (15011209) 639651.33
4295135.78 265.74145 (15011209)
639671.33 4295135.78 269.17448 (15011209) 639691.33
4295135.78 269.49824 (15011209)
639711.33 4295135.78 267.04961 (15011209) 638751.33
4295155.78 163.87856 (15010109)
638771.33 4295155.78 169.79009 (15010109) 638791.33
4295155.78 175.50003 (15010109)
638811.33 4295155.78 181.01633 (15010109) 638831.33
4295155.78 186.06197 (15010109)
638851.33 4295155.78 191.29191 (15010109) 638871.33
4295155.78 196.69228 (15010109)
638891.33 4295155.78 202.45349 (15010109) 638911.33
4295155.78 208.08205 (15010109)
638931.33 4295155.78 213.47441 (15010109) 638951.33
4295155.78 218.78238 (15010109)
638971.33 4295155.78 223.86638 (15010109) 638991.33
4295155.78 228.50053 (15010109)

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        639011.33   4295155.78      232.36420  (15010109)                639031.33
4295155.78      235.03536  (15010109)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 685
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        639051.33   4295155.78      235.97841  (15010109)                639071.33
4295155.78      235.33870  (15010109)
        639091.33   4295155.78      254.63525  (14121409)                639111.33
4295155.78      284.20932  (14121409)
        639131.33   4295155.78      314.81413  (14121409)                639151.33
4295155.78      342.23984  (14121409)
        639171.33   4295155.78      362.30112  (14121409)                639191.33
4295155.78      371.69806  (14121409)
        639211.33   4295155.78      372.36106  (14121409)                639231.33
4295155.78      370.75966  (14121409)
        639251.33   4295155.78      367.81340  (14121409)                639271.33
4295155.78      359.80667  (16010809)
        639291.33   4295155.78      401.18322  (16010809)                639311.33
4295155.78      430.05167  (16010809)
        639331.33   4295155.78      442.81768  (16010809)                639351.33
4295155.78      444.48355  (16010809)
        639371.33   4295155.78      439.53551  (16010809)                639391.33
4295155.78      428.25191  (16010809)
        639411.33   4295155.78      408.81867  (16010809)                639431.33
4295155.78      378.49578  (16010809)
        639451.33   4295155.78      335.13865  (16010809)                639471.33
4295155.78      315.44851  (17010709)
        639491.33   4295155.78      293.54338  (17010709)                639511.33
4295155.78      253.43558  (17010709)
        639531.33   4295155.78      217.89356  (15011209)                639551.33
4295155.78      234.80020  (15011209)
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4295155.78 281.49445 (15011209)
639651.33 4295155.78 284.58109 (15011209) 639671.33
4295155.78 284.22671 (15011209)
639691.33 4295155.78 280.90985 (15011209) 639711.33
4295155.78 275.03372 (15011209)
638751.33 4295175.78 161.21669 (15010109) 638771.33
4295175.78 167.65160 (15010109)
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4295175.78 179.68349 (15010109)
638831.33 4295175.78 185.52661 (15010109) 638851.33
4295175.78 191.31023 (15010109)
638871.33 4295175.78 197.04987 (15010109) 638891.33
4295175.78 202.79518 (15010109)
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638951.33 4295175.78 220.37691 (15010109) 638971.33
4295175.78 226.33285 (15010109)
638991.33 4295175.78 232.17575 (15010109) 639011.33
4295175.78 237.70928 (15010109)
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4295175.78 245.61725 (15010109)
639071.33 4295175.78 247.35120 (15010109) 639091.33
4295175.78 247.94011 (14121409)
639111.33 4295175.78 277.85807 (14121409) 639131.33
4295175.78 310.65694 (14121409)
639151.33 4295175.78 341.98487 (14121409) 639171.33
4295175.78 367.64997 (14121409)
639191.33 4295175.78 382.96043 (14121409) 639211.33
4295175.78 385.95442 (14121409)
639231.33 4295175.78 383.69725 (14121409) 639251.33
4295175.78 383.62179 (14121409)
639271.33 4295175.78 378.67875 (14121409) 639291.33
4295175.78 415.84193 (16010809)
639311.33 4295175.78 447.45423 (16010809) 639331.33
4295175.78 460.50096 (16010809)
639351.33 4295175.78 462.14554 (16010809) 639371.33
4295175.78 457.62941 (16010809)
639391.33 4295175.78 446.95807 (16010809) 639411.33
4295175.78 428.17978 (16010809)
639431.33 4295175.78 398.20415 (16010809) 639451.33
4295175.78 353.90712 (16010809)
639471.33 4295175.78 326.45697 (17010709) 639491.33
4295175.78 302.17755 (17010709)
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4295175.78 250.46208 (15011209)
639551.33 4295175.78 266.70687 (15011209) 639571.33
4295175.78 281.16059 (15011209)
639591.33 4295175.78 292.45417 (15011209) 639611.33
4295175.78 299.41439 (15011209)
639631.33 4295175.78 301.93211 (15011209) 639651.33
4295175.78 300.73254 (15011209)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
639671.33	4295175.78	296.46840	(15011209)	639691.33	4295175.78	289.53020	(15011209)
639711.33	4295175.78	280.53474	(15011209)	638751.33	4295195.78	157.87467	(15010109)
638771.33	4295195.78	164.95448	(15010109)	638791.33	4295195.78	171.76023	(15010109)
638811.33	4295195.78	178.26325	(15010109)	638831.33	4295195.78	184.43229	(15010109)
638851.33	4295195.78	190.53139	(15010109)	638871.33	4295195.78	196.77417	(15010109)
638891.33	4295195.78	202.78349	(15010109)	638911.33	4295195.78	208.82406	(15010109)
638931.33	4295195.78	215.03931	(15010109)	638951.33	4295195.78	221.38655	(15010109)
638971.33	4295195.78	227.82102	(15010109)	638991.33	4295195.78	234.24677	(15010109)
639011.33	4295195.78	240.87689	(15010109)	639031.33	4295195.78	247.08174	(15010109)
639051.33	4295195.78	252.07726	(15010109)	639071.33	4295195.78	256.00916	(15010109)
639091.33	4295195.78	258.96630	(15010109)	639111.33	4295195.78	272.48940	(14121409)
639131.33	4295195.78	304.79384	(14121409)	639151.33	4295195.78	339.22768	(14121409)
639171.33	4295195.78	370.29948	(14121409)	639191.33	4295195.78	392.74052	(14121409)
639211.33	4295195.78	400.23077	(14121409)	639231.33	4295195.78	396.53327	(14121409)
639251.33	4295195.78	395.96909	(14121409)	639271.33	4295195.78	398.64854	(14121409)

639291.33 4295195.78 430.72607 (16010809) 639311.33
4295195.78 465.91816 (16010809)
639331.33 4295195.78 478.96872 (16010809) 639351.33
4295195.78 480.63859 (16010809)
639371.33 4295195.78 476.63054 (16010809) 639391.33
4295195.78 466.60111 (16010809)
639411.33 4295195.78 448.53272 (16010809) 639431.33
4295195.78 419.10855 (16010809)
639451.33 4295195.78 374.24520 (16010809) 639471.33
4295195.78 337.89136 (17010709)
639491.33 4295195.78 310.95935 (17010709) 639511.33
4295195.78 268.11860 (15011209)
639531.33 4295195.78 284.98502 (15011209) 639551.33
4295195.78 300.38606 (15011209)
639571.33 4295195.78 312.63123 (15011209) 639591.33
4295195.78 319.87124 (15011209)
639611.33 4295195.78 321.70929 (15011209) 639631.33
4295195.78 319.24319 (15011209)
639651.33 4295195.78 313.76851 (15011209) 639671.33
4295195.78 305.65384 (15011209)
639691.33 4295195.78 295.32200 (15011209) 639711.33
4295195.78 284.34846 (15011209)
638751.33 4295215.78 153.83245 (15010109) 638771.33
4295215.78 161.54470 (15010109)
638791.33 4295215.78 168.97286 (15010109) 638811.33
4295215.78 176.08723 (15010109)
638831.33 4295215.78 182.81865 (15010109) 638851.33
4295215.78 189.40376 (15010109)
638871.33 4295215.78 196.05434 (15010109) 638891.33
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638911.33 4295215.78 208.74864 (15010109) 638931.33
4295215.78 215.13015 (15010109)
638951.33 4295215.78 221.76037 (15010109) 638971.33
4295215.78 228.53840 (15010109)
638991.33 4295215.78 235.42419 (15010109) 639011.33
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639031.33 4295215.78 249.49225 (15010109) 639051.33
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639191.33 4295215.78 399.21885 (14121409) 639211.33
4295215.78 414.07249 (14121409)
639231.33 4295215.78 411.25421 (14121409) 639251.33
4295215.78 405.65819 (14121409)
639271.33 4295215.78 413.22343 (14121409) 639291.33
4295215.78 445.06564 (16010809)

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

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
        639311.33   4295215.78      485.16623  (16010809)                639331.33
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        639351.33   4295215.78      499.61416  (16010809)                639371.33
4295215.78      496.18399  (16010809)
        639391.33   4295215.78      486.81491  (16010809)                639411.33
4295215.78      469.47776  (16010809)
        639431.33   4295215.78      440.75242  (16010809)                639451.33
4295215.78      395.82848  (16010809)
        639471.33   4295215.78      349.37888  (17010709)                639491.33
4295215.78      319.55882  (17010709)
        639511.33   4295215.78      305.40285  (15011209)                639531.33
4295215.78      321.76583  (15011209)
        639551.33   4295215.78      335.32566  (15011209)                639571.33
4295215.78      343.17755  (15011209)
        639591.33   4295215.78      344.34884  (15011209)                639611.33
4295215.78      340.34656  (15011209)
        639631.33   4295215.78      333.31134  (15011209)                639651.33
4295215.78      323.70936  (15011209)
        639671.33   4295215.78      311.46807  (15011209)                639691.33
4295215.78      298.69796  (15011209)
        639711.33   4295215.78      287.28039  (15011209)                638751.33
4295235.78      148.96640  (15010109)
        638771.33   4295235.78      157.30419  (15010109)                638791.33
4295235.78      165.36291  (15010109)
        638811.33   4295235.78      173.10870  (15010109)                638831.33
4295235.78      180.52957  (15010109)
        638851.33   4295235.78      187.73454  (15010109)                638871.33
4295235.78      194.80671  (15010109)
        638891.33   4295235.78      201.65641  (15010109)                638911.33
4295235.78      208.33901  (15010109)
        638931.33   4295235.78      214.84915  (15010109)                638951.33
4295235.78      221.73341  (15010109)
        638971.33   4295235.78      228.84309  (15010109)                638991.33
4295235.78      236.17291  (15010109)
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639011.33 4295235.78 243.54656 (15010109) 639031.33
4295235.78 250.61857 (15010109)
639051.33 4295235.78 256.74373 (15010109) 639071.33
4295235.78 262.51838 (15010109)
639091.33 4295235.78 269.04861 (15010109) 639111.33
4295235.78 276.72439 (15010109)
639131.33 4295235.78 294.43536 (14121409) 639151.33
4295235.78 327.48964 (14121409)
639171.33 4295235.78 365.62392 (14121409) 639191.33
4295235.78 401.16653 (14121409)
639211.33 4295235.78 424.92504 (14121409) 639231.33
4295235.78 426.96216 (14121409)
639251.33 4295235.78 416.02539 (14121409) 639271.33
4295235.78 418.29961 (14121409)
639291.33 4295235.78 457.27109 (16010809) 639311.33
4295235.78 504.48205 (16010809)
639331.33 4295235.78 515.95574 (16010809) 639351.33
4295235.78 518.34018 (16010809)
639371.33 4295235.78 515.52796 (16010809) 639391.33
4295235.78 506.81860 (16010809)
639411.33 4295235.78 490.20422 (16010809) 639431.33
4295235.78 462.23889 (16010809)
639451.33 4295235.78 417.72366 (16010809) 639471.33
4295235.78 359.72988 (17010709)
639491.33 4295235.78 327.51797 (15011209) 639511.33
4295235.78 344.67093 (15011209)
639531.33 4295235.78 359.89983 (15011209) 639551.33
4295235.78 369.05841 (15011209)
639571.33 4295235.78 369.72431 (15011209) 639591.33
4295235.78 364.13114 (15011209)
639611.33 4295235.78 355.31377 (15011209) 639631.33
4295235.78 344.38310 (15011209)
639651.33 4295235.78 329.59050 (15011209) 639671.33
4295235.78 314.26796 (15011209)
639691.33 4295235.78 301.55619 (15011209) 639711.33
4295235.78 291.04731 (15011209)
638751.33 4295255.78 143.03191 (15010109) 638771.33
4295255.78 152.00696 (15010109)
638791.33 4295255.78 160.74272 (15010109) 638811.33
4295255.78 169.17015 (15010109)
638831.33 4295255.78 177.25310 (15010109) 638851.33
4295255.78 185.11068 (15010109)
638871.33 4295255.78 192.84390 (15010109) 638891.33
4295255.78 200.24571 (15010109)
638911.33 4295255.78 207.43523 (15010109) 638931.33
4295255.78 214.38778 (15010109)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 , L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 , L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 , L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
638951.33	4295255.78	221.63731	(15010109)	638971.33	4295255.78	228.99967	(15010109)
638991.33	4295255.78	236.43684	(15010109)	639011.33	4295255.78	244.01855	(15010109)
639031.33	4295255.78	251.17452	(15010109)	639051.33	4295255.78	256.94125	(15010109)
639071.33	4295255.78	259.79806	(15010109)	639091.33	4295255.78	263.09043	(15010109)
639111.33	4295255.78	275.35962	(15010109)	639131.33	4295255.78	292.45613	(15010109)
639151.33	4295255.78	321.80737	(14121409)	639171.33	4295255.78	359.86930	(14121409)
639191.33	4295255.78	398.89731	(14121409)	639211.33	4295255.78	430.12911	(14121409)
639231.33	4295255.78	439.24173	(14121409)	639251.33	4295255.78	428.16297	(14121409)
639271.33	4295255.78	416.98545	(16010809)	639291.33	4295255.78	464.02336	(16010809)
639311.33	4295255.78	522.46207	(16010809)	639331.33	4295255.78	532.86137	(16010809)
639351.33	4295255.78	535.97350	(16010809)	639371.33	4295255.78	533.74371	(16010809)
639391.33	4295255.78	525.62634	(16010809)	639411.33	4295255.78	509.67445	(16010809)
639431.33	4295255.78	482.44558	(16010809)	639451.33	4295255.78	438.55796	(16010809)
639471.33	4295255.78	371.15255	(16010809)	639491.33	4295255.78	367.21928	(15011209)
639511.33	4295255.78	383.98187	(15011209)	639531.33	4295255.78	395.79974	(15011209)
639551.33	4295255.78	396.69108	(15011209)	639571.33	4295255.78	389.72719	(15011209)
639591.33	4295255.78	379.45456	(15011209)	639611.33	4295255.78	367.76147	(15011209)
639631.33	4295255.78	349.88745	(15011209)	639651.33	4295255.78	331.24026	(15011209)
639671.33	4295255.78	317.53012	(15011209)	639691.33	4295255.78	306.38427	(15011209)

639711.33 4295255.78 296.36512 (15011209) 638751.33
4295275.78 142.24491 (15010909)
638771.33 4295275.78 145.79121 (15010109) 638791.33
4295275.78 155.18527 (15010109)
638811.33 4295275.78 164.32394 (15010109) 638831.33
4295275.78 173.15487 (15010109)
638851.33 4295275.78 181.72695 (15010109) 638871.33
4295275.78 190.09542 (15010109)
638891.33 4295275.78 198.11173 (15010109) 638911.33
4295275.78 205.86797 (15010109)
638931.33 4295275.78 213.38139 (15010109) 638751.33
4295295.78 152.02080 (16011409)
638771.33 4295295.78 155.59350 (16011409) 638791.33
4295295.78 159.35846 (16011409)
638811.33 4295295.78 163.33231 (16011409) 638831.33
4295295.78 168.11335 (15010109)
638851.33 4295295.78 177.44954 (15010109) 638871.33
4295295.78 186.42762 (15010109)
638891.33 4295295.78 195.11686 (15010109) 638911.33
4295295.78 203.53798 (15010109)
638931.33 4295295.78 211.73508 (15010109) 638751.33
4295315.78 167.64347 (16011409)
638771.33 4295315.78 171.80284 (16011409) 638791.33
4295315.78 176.19622 (16011409)
638811.33 4295315.78 180.83566 (16011409) 638831.33
4295315.78 185.74232 (16011409)
638851.33 4295315.78 191.02340 (16011409) 638871.33
4295315.78 196.65742 (16011409)
638891.33 4295315.78 202.51615 (16011409) 638911.33
4295315.78 208.83194 (16011409)
638931.33 4295315.78 215.44009 (16011409) 638751.33
4295335.78 179.53871 (16011409)
638771.33 4295335.78 184.01456 (16011409) 638791.33
4295335.78 188.73098 (16011409)
638811.33 4295335.78 193.69928 (16011409) 638831.33
4295335.78 199.02112 (16011409)
638851.33 4295335.78 204.59283 (16011409) 638871.33
4295335.78 210.51681 (16011409)
638891.33 4295335.78 216.69680 (16011409) 638911.33
4295335.78 223.33880 (16011409)
638931.33 4295335.78 230.21813 (16011409) 639531.33
4295335.78 329.28438 (15011209)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,

L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
639551.33	4295335.78	321.00095	(15011209)	639571.33	4295335.78	309.58271	(15011209)
639591.33	4295335.78	297.62962	(15011209)	639611.33	4295335.78	293.70744	(16011409)
639631.33	4295335.78	301.36539	(16011409)	639651.33	4295335.78	307.76836	(16011409)
639671.33	4295335.78	312.91805	(16011409)	639691.33	4295335.78	317.76933	(16011409)
639711.33	4295335.78	322.41445	(16011409)	638751.33	4295355.78	187.09482	(16011409)
638771.33	4295355.78	191.61652	(16011409)	638791.33	4295355.78	196.35718	(16011409)
638811.33	4295355.78	201.33206	(16011409)	638831.33	4295355.78	206.66036	(16011409)
638851.33	4295355.78	212.21963	(16011409)	638871.33	4295355.78	218.02728	(16011409)
638891.33	4295355.78	224.11693	(16011409)	638911.33	4295355.78	230.55854	(16011409)
638931.33	4295355.78	237.28392	(16011409)	639531.33	4295355.78	328.14826	(15011209)
639551.33	4295355.78	319.55264	(15011209)	639571.33	4295355.78	307.76191	(15011209)
639591.33	4295355.78	295.34214	(15011209)	639611.33	4295355.78	283.14922	(15011209)
639631.33	4295355.78	271.49896	(15011209)	639651.33	4295355.78	260.35918	(15011209)
639671.33	4295355.78	249.56398	(15011209)	639691.33	4295355.78	238.86358	(15011209)
639711.33	4295355.78	229.22976	(16011409)	638751.33	4295375.78	190.41550	(16011409)
638771.33	4295375.78	194.78089	(16011409)	638791.33	4295375.78	199.32331	(16011409)
638811.33	4295375.78	204.07220	(16011409)	638831.33	4295375.78	209.12861	(16011409)
638851.33	4295375.78	214.38381	(16011409)	638871.33	4295375.78	219.85520	(16011409)
638891.33	4295375.78	225.57210	(16011409)	638911.33	4295375.78	231.58936	(16011409)
638931.33	4295375.78	237.82880	(16011409)	639531.33	4295375.78	327.65424	(15011209)
639551.33	4295375.78	318.70259	(15011209)	639571.33	4295375.78	306.44564	(15011209)

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        639591.33   4295375.78      293.46259  (15011209)                639611.33
4295375.78      280.64089  (15011209)
        639631.33   4295375.78      268.20467  (15011209)                639651.33
4295375.78      256.15227  (15011209)
        639671.33   4295375.78      244.33987  (15011209)                639691.33
4295375.78      232.57295  (15011209)
        639711.33   4295375.78      220.74575  (15011209)                638751.33
4295395.78      190.05442  (16011409)
        638771.33   4295395.78      194.18222  (16011409)                638791.33
4295395.78      198.44798  (16011409)
        638811.33   4295395.78      202.84846  (16011409)                638831.33
4295395.78      207.50621  (16011409)
        638851.33   4295395.78      212.35334  (16011409)                638871.33
4295395.78      217.33924  (16011409)
        638891.33   4295395.78      222.58123  (16011409)                638911.33
4295395.78      228.12734  (16011409)
        638931.33   4295395.78      233.76661  (16011409)                639531.33
4295395.78      327.34573  (15011209)
        639551.33   4295395.78      317.98071  (15011209)                639571.33
4295395.78      305.24481  (15011209)
        639591.33   4295395.78      291.67985  (15011209)                639611.33
4295395.78      278.16275  (15011209)
        639631.33   4295395.78      264.90938  (15011209)                639651.33
4295395.78      251.92575  (15011209)
        639671.33   4295395.78      239.10424  (15011209)                639691.33
4295395.78      226.28951  (15011209)
        639711.33   4295395.78      213.40142  (15011209)                638751.33
4295415.78      186.88065  (16011409)
        638771.33   4295415.78      190.80652  (16011409)                638791.33
4295415.78      194.78092  (16011409)
        638811.33   4295415.78      198.81093  (16011409)                638831.33
4295415.78      203.00330  (16011409)
        638851.33   4295415.78      207.42801  (16011409)                638871.33
4295415.78      212.03492  (16011409)
        638891.33   4295415.78      216.81553  (16011409)                638911.33
4295415.78      221.77465  (16011409)
        638931.33   4295415.78      226.91921  (16011409)                639531.33
4295415.78      327.02803  (15011209)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 690
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
639551.33	4295415.78	317.18922	(15011209)	639571.33	4295415.78	303.91375	(15011209)
639591.33	4295415.78	289.69411	(15011209)	639611.33	4295415.78	275.40277	(15011209)
639631.33	4295415.78	261.26646	(15011209)	639651.33	4295415.78	247.27449	(15011209)
639671.33	4295415.78	233.34702	(15011209)	639691.33	4295415.78	219.40772	(15011209)
639711.33	4295415.78	205.41592	(15011209)	638751.33	4295435.78	182.17051	(16011409)
638771.33	4295435.78	185.60210	(16011409)	638791.33	4295435.78	189.24804	(16011409)
638811.33	4295435.78	193.05290	(16011409)	638831.33	4295435.78	196.90087	(16011409)
638851.33	4295435.78	200.90588	(16011409)	638871.33	4295435.78	205.13103	(16011409)
638891.33	4295435.78	209.52414	(16011409)	638911.33	4295435.78	214.07729	(16011409)
638931.33	4295435.78	218.79988	(16011409)	639531.33	4295435.78	326.50995	(15011209)
639551.33	4295435.78	316.15191	(15011209)	639571.33	4295435.78	302.23613	(15011209)
639591.33	4295435.78	287.24313	(15011209)	639611.33	4295435.78	272.04430	(15011209)
639631.33	4295435.78	256.88261	(15011209)	639651.33	4295435.78	241.77756	(15011209)
639671.33	4295435.78	226.69038	(15011209)	639691.33	4295435.78	211.59206	(15011209)
639711.33	4295435.78	196.49059	(15011209)	638751.33	4295455.78	176.50196	(16011409)
638771.33	4295455.78	179.61999	(16011409)	638791.33	4295455.78	182.95681	(16011409)
638811.33	4295455.78	186.52848	(16011409)	638831.33	4295455.78	190.04767	(16011409)
638851.33	4295455.78	193.75807	(16011409)	638871.33	4295455.78	197.72630	(16011409)
638891.33	4295455.78	201.80894	(16011409)	638911.33	4295455.78	206.05041	(16011409)
638931.33	4295455.78	210.55646	(16011409)	639531.33	4295455.78	325.63190	(15011209)
639551.33	4295455.78	314.68251	(15011209)	639571.33	4295455.78	299.99418	(15011209)
639591.33	4295455.78	284.07962	(15011209)	639611.33	4295455.78	267.82681	(15011209)
639631.33	4295455.78	251.51059	(15011209)	639651.33	4295455.78	235.19428	(15011209)

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        639671.33   4295455.78      218.88974  (15011209)                639691.33
4295455.78      206.84196  (15011709)
        639711.33   4295455.78      197.87030  (15011709)                638751.33
4295475.78      170.52053  (16011409)
        638771.33   4295475.78      173.45728  (16011409)                638791.33
4295475.78      176.58878  (16011409)
        638811.33   4295475.78      179.92918  (16011409)                638831.33
4295475.78      183.15531  (16011409)
        638851.33   4295475.78      186.67706  (16011409)                638871.33
4295475.78      190.49996  (16011409)
        638891.33   4295475.78      194.38598  (16011409)                638911.33
4295475.78      198.49088  (16011409)
        638931.33   4295475.78      202.79630  (16011409)                639531.33
4295475.78      324.26633  (15011209)
        639551.33   4295475.78      312.57207  (15011209)                639571.33
4295475.78      296.94614  (15011209)
        639591.33   4295475.78      279.94061  (15011209)                639611.33
4295475.78      262.48169  (15011209)
        639631.33   4295475.78      244.89291  (15011209)                639651.33
4295475.78      231.71959  (15011709)
        639671.33   4295475.78      220.67454  (15011709)                639691.33
4295475.78      210.61869  (15011709)
        639711.33   4295475.78      201.46574  (15011709)                638751.33
4295495.78      164.48817  (16011409)
        638771.33   4295495.78      167.45424  (16011409)                638791.33
4295495.78      170.48299  (16011409)
        638811.33   4295495.78      173.58948  (16011409)                638831.33
4295495.78      176.86512  (16011409)
        638851.33   4295495.78      180.34747  (16011409)                638871.33
4295495.78      183.90166  (16011409)
        638891.33   4295495.78      187.67879  (16011409)                638911.33
4295495.78      191.69279  (16011409)
        638931.33   4295495.78      195.95166  (16011409)                639531.33
4295495.78      322.25188  (15011209)
```



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

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
```

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              **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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```
        638771.33   4295555.78      168.85806  (17122909)                638791.33
4295555.78      170.05336  (17122909)
        638811.33   4295555.78      171.28596  (17122909)                638831.33
4295555.78      172.22713  (17122909)
        638851.33   4295555.78      172.99290  (17122909)                638871.33
4295555.78      173.59898  (17122909)
        638891.33   4295555.78      174.13173  (17122909)                638911.33
4295555.78      177.02619  (16011409)
        638931.33   4295555.78      181.31048  (16011409)                639531.33
4295555.78      320.68295  (14012809)
        639551.33   4295555.78      303.77903  (15011709)                639571.33
4295555.78      288.71216  (15011709)
        639591.33   4295555.78      273.24797  (15011709)                639611.33
4295555.78      258.92026  (15011709)
        639631.33   4295555.78      245.62342  (15011709)                639651.33
4295555.78      233.46795  (15011709)
        639671.33   4295555.78      222.54843  (15011709)                639691.33
4295555.78      212.64108  (15011709)
        639711.33   4295555.78      203.72509  (15011709)                638751.33
4295575.78      168.03090  (17122909)
        638771.33   4295575.78      168.92710  (17122909)                638791.33
4295575.78      169.81971  (17122909)
        638811.33   4295575.78      170.79914  (17122909)                638831.33
4295575.78      171.41432  (17122909)
        638851.33   4295575.78      171.83718  (17122909)                638871.33
4295575.78      172.09985  (17122909)
        638891.33   4295575.78      172.30366  (17122909)                638911.33
4295575.78      173.61218  (16011409)
        638931.33   4295575.78      182.32038  (15013009)                639531.33
4295575.78      320.92300  (14012809)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 692
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
            **

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

- - - -

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        638851.33   4295635.78      166.88302  (15013009)                638871.33
4295635.78      177.00883  (15013009)
        638891.33   4295635.78      187.12284  (15013009)                638911.33
4295635.78      197.20088  (15013009)
        638931.33   4295635.78      207.23967  (15013009)                639531.33
4295635.78      320.82097  (14012809)
        639551.33   4295635.78      303.58453  (14012809)                639571.33
4295635.78      281.64382  (14012809)
        639591.33   4295635.78      258.68369  (14012809)                639611.33
4295635.78      241.76588  (15011709)
        639631.33   4295635.78      229.94986  (15011709)                639651.33
4295635.78      220.95807  (15011709)
        639671.33   4295635.78      211.46961  (15011709)                639691.33
4295635.78      202.45419  (15011709)
        639711.33   4295635.78      193.86047  (15011709)                638751.33
4295655.78      157.02564  (17122909)
        638771.33   4295655.78      156.76780  (17122909)                638791.33
4295655.78      156.42705  (17122909)
        638811.33   4295655.78      156.00776  (15013009)                638831.33
4295655.78      165.37961  (15013009)
        638851.33   4295655.78      174.69014  (15013009)                638871.33
4295655.78      183.95754  (15013009)
        638891.33   4295655.78      193.16586  (15013009)                638911.33
4295655.78      202.31682  (15013009)
        638931.33   4295655.78      211.42995  (15013009)                639531.33
4295655.78      319.23367  (14012809)
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 693
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        639551.33   4295655.78      297.12075  (14012809)                639571.33
4295655.78      271.28954  (14012809)
```

639591.33 4295655.78 247.79039 (14012809) 639611.33
4295655.78 233.03563 (14012809)
639631.33 4295655.78 221.89204 (14012809) 639651.33
4295655.78 216.33289 (15011709)
639671.33 4295655.78 207.53073 (15011709) 639691.33
4295655.78 199.15825 (15011709)
639711.33 4295655.78 191.56259 (15011709) 638751.33
4295675.78 151.94875 (17122909)
638771.33 4295675.78 151.46858 (17122909) 638791.33
4295675.78 154.99095 (15013009)
638811.33 4295675.78 163.70441 (15013009) 638831.33
4295675.78 172.29437 (15013009)
638851.33 4295675.78 180.80001 (15013009) 638871.33
4295675.78 189.23067 (15013009)
638891.33 4295675.78 197.59198 (15013009) 638911.33
4295675.78 205.90474 (15013009)
638931.33 4295675.78 214.20409 (15013009) 639531.33
4295675.78 316.79018 (14012809)
639551.33 4295675.78 285.99688 (14012809) 639571.33
4295675.78 259.75244 (14012809)
639591.33 4295675.78 244.47587 (14012809) 639611.33
4295675.78 232.03996 (14012809)
639631.33 4295675.78 221.27636 (14012809) 639651.33
4295675.78 212.31394 (15011709)
639671.33 4295675.78 204.31377 (15011709) 639691.33
4295675.78 196.92088 (15011709)
639711.33 4295675.78 190.21337 (15011709) 638751.33
4295695.78 146.47053 (17122909)
638771.33 4295695.78 154.02216 (15013009) 638791.33
4295695.78 162.13747 (15013009)
638811.33 4295695.78 170.05814 (15013009) 638831.33
4295695.78 177.89909 (15013009)
638851.33 4295695.78 185.58585 (15013009) 638871.33
4295695.78 193.07974 (15013009)
638891.33 4295695.78 200.65715 (15013009) 638911.33
4295695.78 208.23978 (15013009)
638931.33 4295695.78 215.84638 (15013009) 639531.33
4295695.78 306.73799 (14012809)
639551.33 4295695.78 276.62782 (14012809) 639571.33
4295695.78 254.15560 (14012809)
639591.33 4295695.78 242.29315 (14012809) 639611.33
4295695.78 230.53155 (14012809)
639631.33 4295695.78 219.67169 (14012809) 639651.33
4295695.78 209.91803 (14012809)
639671.33 4295695.78 201.40108 (15011709) 639691.33
4295695.78 194.51928 (15011709)
639711.33 4295695.78 188.24773 (15011709) 638751.33
4295715.78 153.13706 (15013009)
638771.33 4295715.78 160.60395 (15013009) 638791.33
4295715.78 167.94784 (15013009)
638811.33 4295715.78 175.18433 (15013009) 638831.33
4295715.78 182.35217 (15013009)
638851.33 4295715.78 189.27689 (15013009) 638871.33
4295715.78 195.76130 (15013009)
638891.33 4295715.78 202.62723 (15013009) 638911.33
4295715.78 209.55972 (15013009)

```
        638931.33   4295715.78      216.58922  (15013009)                639531.33
4295715.78      288.17671  (14012809)
        639551.33   4295715.78      269.22270  (14012809)                639571.33
4295715.78      252.91477  (14012809)
        639591.33   4295715.78      241.03996  (14012809)                639611.33
4295715.78      228.62119  (14012809)
        639631.33   4295715.78      217.47633  (14012809)                639651.33
4295715.78      208.11326  (14012809)
        639671.33   4295715.78      199.39846  (14012809)                639691.33
4295715.78      192.05066  (15011709)
        639711.33   4295715.78      185.87913  (15011709)                638751.33
4295735.78      158.93486  (15013009)
        638771.33   4295735.78      165.80180  (15013009)                638791.33
4295735.78      172.43545  (15013009)
        638811.33   4295735.78      178.75331  (15013009)                638831.33
4295735.78      185.23872  (15013009)
        638851.33   4295735.78      191.66281  (15013009)                638871.33
4295735.78      197.94510  (15013009)
        638891.33   4295735.78      203.99668  (15013009)                638911.33
4295735.78      210.16802  (15013009)
        638931.33   4295735.78      216.73378  (15013009)                639531.33
4295735.78      278.87592  (14012809)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 694
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
        639551.33   4295735.78      264.87838  (14012809)                639571.33
4295735.78      251.04368  (14012809)
        639591.33   4295735.78      238.06861  (14012809)                639611.33
4295735.78      226.65513  (14012809)
        639631.33   4295735.78      216.39859  (14012809)                639651.33
4295735.78      207.23585  (14012809)
```

639671.33 4295735.78 198.75729 (14012809) 639691.33
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639711.33 4295735.78 184.57829 (15011709) 638751.33
4295755.78 163.59050 (15013009)
638771.33 4295755.78 169.76498 (15013009) 638791.33
4295755.78 175.74310 (15013009)
638811.33 4295755.78 181.52926 (15013009) 638831.33
4295755.78 187.47804 (15013009)
638851.33 4295755.78 193.39844 (15013009) 638871.33
4295755.78 199.15624 (15013009)
638891.33 4295755.78 204.80488 (15013009) 638911.33
4295755.78 210.23538 (15013009)
638931.33 4295755.78 215.23305 (15013009) 639531.33
4295755.78 273.45775 (14012809)
639551.33 4295755.78 261.33647 (14012809) 639571.33
4295755.78 248.56144 (14012809)
639591.33 4295755.78 235.80751 (14012809) 639611.33
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639631.33 4295755.78 215.14279 (14012809) 639651.33
4295755.78 206.13604 (14012809)
639671.33 4295755.78 197.84959 (14012809) 639691.33
4295755.78 190.17956 (14012809)
639711.33 4295755.78 183.31400 (15011709) 638751.33
4295775.78 167.22616 (15013009)
638771.33 4295775.78 172.69980 (15013009) 638791.33
4295775.78 178.07795 (15013009)
638811.33 4295775.78 183.65475 (15013009) 638831.33
4295775.78 189.21377 (15013009)
638851.33 4295775.78 194.58225 (15013009) 638871.33
4295775.78 199.65061 (15013009)
638891.33 4295775.78 205.26271 (15013009) 638911.33
4295775.78 210.07818 (15013009)
638931.33 4295775.78 212.59821 (15013009) 639531.33
4295775.78 270.63967 (14012809)
639551.33 4295775.78 258.45343 (14012809) 639571.33
4295775.78 245.43681 (14012809)
639591.33 4295775.78 234.10863 (14012809) 639611.33
4295775.78 223.50891 (14012809)
639631.33 4295775.78 213.78189 (14012809) 639651.33
4295775.78 204.89695 (14012809)
639671.33 4295775.78 196.70509 (14012809) 639691.33
4295775.78 189.22098 (14012809)
639711.33 4295775.78 182.27752 (14012809) 638751.33
4295795.78 169.71795 (15013009)
638771.33 4295795.78 174.87969 (15013009) 638791.33
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638891.33 4295795.78 206.34907 (15013009) 638911.33
4295795.78 211.83523 (15013009)
638931.33 4295795.78 215.18218 (15013009) 639531.33
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639551.33 4295795.78 255.82467 (14012809) 639571.33
4295795.78 243.87005 (14012809)

639591.33 4295795.78 232.56997 (14012809) 639611.33
4295795.78 222.02508 (14012809)
639631.33 4295795.78 212.37386 (14012809) 639651.33
4295795.78 203.58600 (14012809)
639671.33 4295795.78 194.88468 (14012809) 639691.33
4295795.78 187.13833 (14012809)
639711.33 4295795.78 180.45671 (14012809) 638751.33
4295815.78 171.65649 (15013009)
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638811.33 4295815.78 186.25149 (15013009) 638831.33
4295815.78 190.91870 (15013009)
638851.33 4295815.78 195.71263 (15013009) 638871.33
4295815.78 200.83214 (15013009)
638891.33 4295815.78 207.29340 (15013009) 638911.33
4295815.78 213.35441 (15013009)
638931.33 4295815.78 218.10232 (15013009) 639531.33
4295815.78 264.25993 (14012809)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

638771.33 4295835.78 177.74970 (15013009) 638791.33
4295835.78 182.34450 (15013009)
638811.33 4295835.78 186.97282 (15013009) 638831.33
4295835.78 191.71095 (15013009)
638851.33 4295835.78 196.60019 (15013009) 638871.33
4295835.78 201.60797 (15013009)
638891.33 4295835.78 208.10948 (15013009) 638911.33
4295835.78 214.31146 (15013009)
638931.33 4295835.78 220.13550 (15013009) 639531.33
4295835.78 262.81009 (14012809)
639551.33 4295835.78 252.60090 (14012809) 639571.33
4295835.78 240.97789 (14012809)
639591.33 4295835.78 229.63026 (14012809) 639611.33
4295835.78 217.75617 (14012809)
639631.33 4295835.78 207.44938 (14012809) 639651.33
4295835.78 199.03308 (14012809)
639671.33 4295835.78 191.37971 (14012809) 639691.33
4295835.78 184.39427 (14012809)
639711.33 4295835.78 177.98228 (14012809) 638751.33
4295855.78 174.29843 (15013009)
638771.33 4295855.78 178.60185 (15013009) 638791.33
4295855.78 183.05390 (15013009)
638811.33 4295855.78 187.79463 (15013009) 638831.33
4295855.78 192.86463 (15013009)
638851.33 4295855.78 198.00952 (15013009) 638871.33
4295855.78 203.17377 (15013009)
638891.33 4295855.78 208.51918 (15013009) 638911.33
4295855.78 213.52236 (15013009)
638931.33 4295855.78 219.00790 (15013009) 639531.33
4295855.78 260.99113 (14012809)
639551.33 4295855.78 249.52854 (14012809) 639571.33
4295855.78 237.32750 (14012809)
639591.33 4295855.78 226.40590 (14012809) 639611.33
4295855.78 215.73334 (14012809)
639631.33 4295855.78 206.20019 (14012809) 639651.33
4295855.78 197.82736 (14012809)
639671.33 4295855.78 190.22255 (14012809) 639691.33
4295855.78 183.29413 (14012809)
639711.33 4295855.78 176.95061 (14012809) 638751.33
4295875.78 175.06721 (15013009)
638771.33 4295875.78 179.17306 (15013009) 638791.33
4295875.78 183.50628 (15013009)
638811.33 4295875.78 188.17275 (15013009) 638831.33
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638851.33 4295875.78 198.24343 (15013009) 638871.33
4295875.78 203.16419 (15013009)
638891.33 4295875.78 207.92067 (15013009) 638911.33
4295875.78 212.73587 (15013009)
638931.33 4295875.78 218.05257 (15013009) 639531.33
4295875.78 251.73572 (14012809)
639551.33 4295875.78 243.59636 (14012809) 639571.33
4295875.78 233.24422 (14012809)
639591.33 4295875.78 223.34033 (14012809) 639611.33
4295875.78 213.73041 (14012809)
639631.33 4295875.78 204.76997 (14012809) 639651.33
4295875.78 196.54740 (14012809)

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        639671.33   4295875.78      189.04125  (14012809)                639691.33
4295875.78      182.09049  (14012809)
        639711.33   4295875.78      175.46676  (14012809)                638751.33
4295895.78      175.56526  (15013009)
        638771.33   4295895.78      179.51507  (15013009)                638791.33
4295895.78      183.70645  (15013009)
        638811.33   4295895.78      188.23066  (15013009)                638831.33
4295895.78      193.12270  (15013009)
        638851.33   4295895.78      197.95914  (15013009)                638871.33
4295895.78      202.73196  (15013009)
        638891.33   4295895.78      207.52078  (15013009)                638911.33
4295895.78      212.50842  (15013009)
        638931.33   4295895.78      217.89049  (15013009)                639531.33
4295895.78      229.05212  (14012809)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 696
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        639551.33   4295895.78      229.23790  (14012809)                639571.33
4295895.78      224.87907  (14012809)
        639591.33   4295895.78      218.02066  (14012809)                639611.33
4295895.78      210.20196  (14012809)
        639631.33   4295895.78      202.27863  (14012809)                639651.33
4295895.78      194.66063  (14012809)
        639671.33   4295895.78      187.46241  (14012809)                639691.33
4295895.78      180.50431  (14012809)
        639711.33   4295895.78      173.57834  (14012809)                638751.33
4295915.78      175.58465  (15013009)
        638771.33   4295915.78      179.36154  (15013009)                638791.33
4295915.78      183.41300  (15013009)
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4295915.78      192.63608  (15013009)
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638931.33 4295915.78 217.10208 (15013009) 639531.33
4295915.78 202.26922 (14012809)
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4295915.78 208.96439 (14012809)
639591.33 4295915.78 207.02101 (14012809) 639611.33
4295915.78 202.74482 (14012809)
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4295915.78 190.03222 (14012809)
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4295935.78 210.43584 (15013009)
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4295935.78 174.16762 (14012809)
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4295955.78 182.84677 (15013009)
638811.33 4295955.78 186.95485 (15013009) 638831.33
4295955.78 191.12360 (15013009)
638851.33 4295955.78 195.34082 (15013009) 638871.33
4295955.78 199.57633 (15013009)
638891.33 4295955.78 203.75797 (15013009) 638911.33
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4295955.78 171.98039 (15010709)
639551.33 4295955.78 156.12732 (14012809) 639571.33
4295955.78 162.78783 (14012809)
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4295955.78 172.14896 (14012809)
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4295955.78 173.22267 (14012809)
639671.33 4295955.78 171.59799 (15012109) 639691.33
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4295975.78 174.82438 (15013009)

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4295975.78      189.60143  (15013009)
        638851.33   4295975.78      193.31314  (15013009)                638871.33
4295975.78      197.03093  (15013009)
        638891.33   4295975.78      200.54270  (15013009)                638911.33
4295975.78      203.88370  (15013009)
        638931.33   4295975.78      206.95939  (15013009)                639531.33
4295975.78      167.44997  (15010709)
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                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        639551.33   4295975.78      152.28716  (15010709)                639571.33
4295975.78      140.45533  (14012809)
        639591.33   4295975.78      147.64148  (14012809)                639611.33
4295975.78      153.52076  (14012809)
        639631.33   4295975.78      157.72688  (14012809)                639651.33
4295975.78      160.16645  (14012809)
        639671.33   4295975.78      160.98316  (14012809)                639691.33
4295975.78      160.84827  (15012109)
        639711.33   4295975.78      159.66850  (15012109)                638751.33
4295995.78      173.43062  (15013009)
        638771.33   4295995.78      176.72192  (15013009)                638791.33
4295995.78      180.23697  (15013009)
        638811.33   4295995.78      183.90977  (15013009)                638831.33
4295995.78      187.11250  (15013009)
        638851.33   4295995.78      190.14843  (15013009)                638871.33
4295995.78      193.00918  (15013009)
        638891.33   4295995.78      195.51968  (15013009)                638911.33
4295995.78      197.63262  (15013009)
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639631.33 4295995.78 140.33255 (14012809) 639651.33
4295995.78 144.91314 (14012809)
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4295995.78 149.64793 (14012809)
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4296015.78 171.12947 (15013009)
638771.33 4296015.78 174.33032 (15013009) 638791.33
4296015.78 177.63225 (15013009)
638811.33 4296015.78 180.70608 (15013009) 638831.33
4296015.78 183.26244 (15013009)
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4296015.78 187.09353 (15013009)
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4296015.78 156.13640 (15010709)
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4296015.78 116.07501 (14012809)
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4296015.78 128.67542 (14012809)
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4296015.78 136.85252 (14012809)
639711.33 4296015.78 138.63958 (14012809) 638751.33
4296035.78 168.60973 (15013009)
638771.33 4296035.78 171.01332 (15013009) 638791.33
4296035.78 173.58563 (15013009)
638811.33 4296035.78 176.03254 (15013009) 638831.33
4296035.78 177.53985 (15013009)
638851.33 4296035.78 178.55662 (15013009) 638871.33
4296035.78 179.04890 (15013009)
638891.33 4296035.78 178.78567 (15013009) 638911.33
4296035.78 177.73701 (15013009)
638931.33 4296035.78 175.79874 (15013009) 639531.33
4296035.78 149.89699 (15010709)
639551.33 4296035.78 145.82802 (15010709) 639571.33
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639591.33 4296035.78 121.99831 (15010709) 639611.33
4296035.78 106.89099 (15010709)
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4296035.78 112.12157 (14012809)
639671.33 4296035.78 117.88596 (14012809) 639691.33
4296035.78 122.69967 (14012809)
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4296055.78 165.15760 (15013009)
638771.33 4296055.78 166.73520 (15013009) 638791.33
4296055.78 168.30384 (15013009)
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4296055.78 170.01225 (15013009)

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4296055.78      168.88093  (15013009)
        638891.33   4296055.78      167.13209  (15013009)                638911.33
4296055.78      164.58229  (15013009)
        638931.33   4296055.78      161.17964  (15013009)                639531.33
4296055.78      143.34607  (15010709)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 698
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
        639551.33   4296055.78      141.62086  (15010709)                639571.33
4296055.78      134.38254  (15010709)
        639591.33   4296055.78      122.83438  (15010709)                639611.33
4296055.78      109.05228  (15010709)
        639631.33   4296055.78       95.04420  (15010709)                639651.33
4296055.78       96.88263  (14012809)
        639671.33   4296055.78      103.00049  (14012809)                639691.33
4296055.78      108.60299  (14012809)
        639711.33   4296055.78      113.50093  (14012809)                638751.33
4296075.78      160.50985  (15013009)
        638771.33   4296075.78      161.23383  (15013009)                638791.33
4296075.78      161.64270  (15013009)
        638811.33   4296075.78      161.52477  (15013009)                638831.33
4296075.78      160.78462  (15013009)
        638851.33   4296075.78      159.30957  (15013009)                638871.33
4296075.78      157.00138  (15013009)
        638891.33   4296075.78      153.94254  (15013009)                638911.33
4296075.78      150.20044  (15013009)
        638931.33   4296075.78      145.76743  (15013009)                639531.33
4296075.78      136.69391  (15010709)
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4296075.78      132.00481  (15010709)
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639591.33 4296075.78 122.74429 (15010709) 639611.33
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4296075.78 84.67769 (15010709)
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4296095.78 154.43067 (15013009)
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639591.33 4296095.78 122.15470 (15010709) 639611.33
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639631.33 4296095.78 99.73776 (15010709) 639651.33
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638811.33 4296115.78 141.43392 (15013009) 638831.33
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638771.33 4296135.78 135.90438 (15013009) 638791.33
4296135.78 133.18413 (15013009)
638811.33 4296135.78 129.94553 (15013009) 638831.33
4296135.78 126.20614 (15013009)
638851.33 4296135.78 122.02645 (15013009) 638871.33
4296135.78 120.06792 (17121909)
638891.33 4296135.78 128.93547 (17121909) 638911.33
4296135.78 137.52957 (17121909)

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        638931.33   4296135.78      145.67088  (17121909)                639531.33
4296135.78      118.17039  (15010709)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 699
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
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4296135.78      122.34657  (15010709)
        639591.33   4296135.78      118.97254  (15010709)                639611.33
4296135.78      112.07459  (15010709)
        639631.33   4296135.78      102.54784  (15010709)                639651.33
4296135.78       91.57667  (15010709)
        639671.33   4296135.78       80.41308  (15010709)                639691.33
4296135.78       69.59310  (15010709)
        639711.33   4296135.78       66.01927  (14012809)                638751.33
4296155.78      128.09085  (15013009)
        638771.33   4296155.78      125.29362  (15013009)                638791.33
4296155.78      122.04015  (15013009)
        638811.33   4296155.78      118.26285  (15013009)                638831.33
4296155.78      113.98190  (15013009)
        638851.33   4296155.78      114.26783  (17121909)                638871.33
4296155.78      122.85669  (17121909)
        638891.33   4296155.78      130.58229  (17121909)                638911.33
4296155.78      138.11080  (17121909)
        638931.33   4296155.78      145.88449  (17121909)                639531.33
4296155.78      112.03540  (15010709)
        639551.33   4296155.78      116.55242  (15010709)                639571.33
4296155.78      118.18937  (15010709)
        639591.33   4296155.78      116.37712  (15010709)                639611.33
4296155.78      111.12895  (15010709)
        639631.33   4296155.78      103.07731  (15010709)                639651.33
4296155.78       93.23216  (15010709)
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        639671.33   4296155.78       82.67947  (15010709)                639691.33
4296155.78       72.03092  (15010709)
        639711.33   4296155.78       63.53785  (14011809)                638751.33
4296175.78      117.83696  (15013009)
        638771.33   4296175.78      114.50096  (15013009)                638791.33
4296175.78      110.83369  (15013009)
        638811.33   4296175.78      106.78138  (15013009)                638831.33
4296175.78      109.02902  (17121909)
        638851.33   4296175.78      117.17723  (17121909)                638871.33
4296175.78      125.08464  (17121909)
        638891.33   4296175.78      132.43771  (17121909)                638911.33
4296175.78      139.75386  (17121909)
        638931.33   4296175.78      147.44188  (17121909)                639531.33
4296175.78      106.16468  (15010709)
        639551.33   4296175.78      111.33231  (15010709)                639571.33
4296175.78      113.92327  (15010709)
        639591.33   4296175.78      113.30671  (15010709)                639611.33
4296175.78      109.30324  (15010709)
        639631.33   4296175.78      102.50040  (15010709)                639651.33
4296175.78       93.75912  (15010709)
        639671.33   4296175.78       84.02292  (15010709)                639691.33
4296175.78       73.86201  (15010709)
        639711.33   4296175.78       63.81091  (15010709)                638751.33
4296195.78      107.66627  (15013009)
        638771.33   4296195.78      103.89799  (15013009)                638791.33
4296195.78       99.97408  (15013009)
        638811.33   4296195.78      104.07561  (17121909)                638831.33
4296195.78      112.04130  (17121909)
        638851.33   4296195.78      119.71997  (17121909)                638871.33
4296195.78      126.81076  (17121909)
        638891.33   4296195.78      134.53164  (17121909)                638911.33
4296195.78      142.29223  (17121909)
        638931.33   4296195.78      149.93037  (17121909)                639531.33
4296195.78      100.45320  (15010709)
        639551.33   4296195.78      106.16712  (15010709)                639571.33
4296195.78      109.50821  (15010709)
        639591.33   4296195.78      109.81150  (15010709)                639611.33
4296195.78      106.72871  (15010709)
        639631.33   4296195.78      100.94147  (15010709)                639651.33
4296195.78       93.25223  (15010709)
        639671.33   4296195.78       84.49813  (15010709)                639691.33
4296195.78       75.15182  (15010709)
        639711.33   4296195.78       65.77738  (15010709)                638751.33
4296215.78       97.23388  (15013009)
        638771.33   4296215.78       93.24152  (15013009)                638791.33
4296215.78       98.77514  (17121909)
        638811.33   4296215.78      106.83816  (17121909)                638831.33
4296215.78      114.62222  (17121909)
        638851.33   4296215.78      122.16022  (17121909)                638871.33
4296215.78      129.33337  (17121909)
        638891.33   4296215.78      136.96126  (17121909)                638911.33
4296215.78      144.26928  (17121909)
        638931.33   4296215.78      150.82382  (17121909)                639531.33
4296215.78       94.09657  (15010709)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
639551.33	4296215.78	99.81111	(15010709)	639571.33	4296215.78	103.64544	(15010709)
639591.33	4296215.78	105.23103	(15010709)	639611.33	4296215.78	103.91740	(15010709)
639631.33	4296215.78	100.03936	(15010709)	639651.33	4296215.78	94.13891	(15010709)
639671.33	4296215.78	86.74468	(15010709)	639691.33	4296215.78	78.26057	(15010709)
639711.33	4296215.78	69.30482	(15010709)	638751.33	4296235.78	87.80895	(15013009)
638771.33	4296235.78	94.35331	(17121909)	638791.33	4296235.78	101.89064	(17121909)
638811.33	4296235.78	109.68648	(17121909)	638831.33	4296235.78	117.17016	(17121909)
638851.33	4296235.78	124.45363	(17121909)	638871.33	4296235.78	131.47334	(17121909)
638891.33	4296235.78	138.49423	(17121909)	638911.33	4296235.78	144.93738	(17121909)
638931.33	4296235.78	150.43365	(17121909)	639531.33	4296235.78	88.07048	(15010709)
639551.33	4296235.78	94.37363	(15010709)	639571.33	4296235.78	99.13226	(15010709)
639591.33	4296235.78	101.99947	(15010709)	639611.33	4296235.78	102.34451	(15010709)
639631.33	4296235.78	100.13144	(15010709)	639651.33	4296235.78	95.61374	(15010709)
639671.33	4296235.78	88.99345	(15010709)	639691.33	4296235.78	80.95844	(15010709)
639711.33	4296235.78	72.18904	(15010709)	638751.33	4296255.78	90.40342	(17121909)

638771.33 4296255.78 97.85816 (17121909) 638791.33
4296255.78 105.29816 (17121909)
638811.33 4296255.78 112.58316 (17121909) 638831.33
4296255.78 119.68630 (17121909)
638851.33 4296255.78 126.56821 (17121909) 638871.33
4296255.78 133.15200 (17121909)
638891.33 4296255.78 139.14208 (17121909) 638911.33
4296255.78 144.42766 (17121909)
638931.33 4296255.78 148.82388 (17121909) 639531.33
4296255.78 82.46215 (15010709)
639551.33 4296255.78 89.75091 (15010709) 639571.33
4296255.78 95.64129 (15010709)
639591.33 4296255.78 99.60910 (15010709) 639611.33
4296255.78 101.24975 (15010709)
639631.33 4296255.78 100.22907 (15010709) 639651.33
4296255.78 96.56749 (15010709)
639671.33 4296255.78 90.50636 (15010709) 639691.33
4296255.78 82.90136 (15010709)
639711.33 4296255.78 74.43202 (15010709) 638751.33
4296275.78 93.37241 (17121909)
638771.33 4296275.78 100.46479 (17121909) 638791.33
4296275.78 107.71805 (17121909)
638811.33 4296275.78 115.25948 (17121909) 638831.33
4296275.78 122.47602 (17121909)
638851.33 4296275.78 129.01222 (17121909) 638871.33
4296275.78 134.42080 (17121909)
638891.33 4296275.78 139.36424 (17121909) 638911.33
4296275.78 143.31441 (17121909)
638931.33 4296275.78 145.93129 (17121909) 639531.33
4296275.78 78.79166 (15010709)
639551.33 4296275.78 86.43878 (15010709) 639571.33
4296275.78 92.63940 (15010709)
639591.33 4296275.78 96.92235 (15010709) 639611.33
4296275.78 98.82124 (15010709)
639631.33 4296275.78 98.36593 (15010709) 639651.33
4296275.78 95.60561 (15010709)
639671.33 4296275.78 90.52688 (15010709) 639691.33
4296275.78 83.77007 (15010709)
639711.33 4296275.78 75.95133 (15010709) 638751.33
4296295.78 96.71813 (17121909)
638771.33 4296295.78 103.54673 (17121909) 638791.33
4296295.78 110.36494 (17121909)
638811.33 4296295.78 117.19655 (17121909) 638831.33
4296295.78 123.82143 (17121909)
638851.33 4296295.78 129.77540 (17121909) 638871.33
4296295.78 134.68351 (17121909)
638891.33 4296295.78 138.89209 (17121909) 638911.33
4296295.78 141.66328 (17121909)
638931.33 4296295.78 142.36216 (17121909) 639531.33
4296295.78 74.80477 (15010709)

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
        639551.33   4296295.78       82.47689  (15010709)                639571.33
4296295.78       88.78910  (15010709)
        639591.33   4296295.78       93.35897  (15010709)                639611.33
4296295.78       95.85993  (15010709)
        639631.33   4296295.78       96.17518  (15010709)                639651.33
4296295.78       94.30363  (15010709)
        639671.33   4296295.78       90.19646  (15010709)                639691.33
4296295.78       84.32399  (15010709)
        639711.33   4296295.78       77.21872  (15010709)                638751.33
4296315.78      100.33069  (17121909)
        638771.33   4296315.78      106.98821  (17121909)                638791.33
4296315.78      113.17605  (17121909)
        638811.33   4296315.78      118.52246  (17121909)                638831.33
4296315.78      123.92780  (17121909)
        638851.33   4296315.78      129.08579  (17121909)                638871.33
4296315.78      133.99828  (17121909)
        638891.33   4296315.78      137.68977  (17121909)                638911.33
4296315.78      139.41366  (17121909)
        638931.33   4296315.78      138.27659  (17121909)                639531.33
4296315.78       70.32661  (15010709)
        639551.33   4296315.78       78.02114  (15010709)                639571.33
4296315.78       84.52718  (15010709)
        639591.33   4296315.78       89.44039  (15010709)                639611.33
4296315.78       92.59538  (15010709)
        639631.33   4296315.78       93.71501  (15010709)                639651.33
4296315.78       92.69744  (15010709)
        639671.33   4296315.78       89.54252  (15010709)                639691.33
4296315.78       84.56751  (15010709)
        639711.33   4296315.78       78.21822  (15010709)                638751.33
4296335.78      103.55993  (17121909)
        638771.33   4296335.78      110.15759  (17121909)                638791.33
4296335.78      116.29104  (17121909)
        638811.33   4296335.78      121.56538  (17121909)                638831.33
4296335.78      126.22866  (17121909)
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638851.33 4296335.78 130.03730 (17121909) 638871.33
4296335.78 132.74467 (17121909)
638891.33 4296335.78 134.93159 (17121909) 638911.33
4296335.78 135.77233 (17121909)
638931.33 4296335.78 134.89836 (17121909) 639531.33
4296335.78 66.12084 (17011409)
639551.33 4296335.78 73.30612 (15010709) 639571.33
4296335.78 80.05319 (15010709)
639591.33 4296335.78 85.40894 (15010709) 639611.33
4296335.78 89.18889 (15010709)
639631.33 4296335.78 91.07959 (15010709) 639651.33
4296335.78 90.92273 (15010709)
639671.33 4296335.78 88.68024 (15010709) 639691.33
4296335.78 84.55788 (15010709)
639711.33 4296335.78 78.92884 (15010709) 638751.33
4296355.78 106.41445 (17121909)
638771.33 4296355.78 112.67963 (17121909) 638791.33
4296355.78 118.47919 (17121909)
638811.33 4296355.78 123.43620 (17121909) 638831.33
4296355.78 127.62461 (17121909)
638851.33 4296355.78 130.71047 (17121909) 638871.33
4296355.78 132.34467 (17121909)
638891.33 4296355.78 133.31529 (17121909) 638911.33
4296355.78 133.18650 (17121909)
638931.33 4296355.78 131.86588 (17121909) 639531.33
4296355.78 65.65989 (17011409)
639551.33 4296355.78 68.70784 (15010709) 639571.33
4296355.78 75.62202 (15010709)
639591.33 4296355.78 81.32633 (15010709) 639611.33
4296355.78 85.65477 (15010709)
639631.33 4296355.78 88.24363 (15010709) 639651.33
4296355.78 88.87469 (15010709)
639671.33 4296355.78 87.49151 (15010709) 639691.33
4296355.78 84.21552 (15010709)
639711.33 4296355.78 79.34033 (15010709) 638751.33
4296375.78 108.85848 (17121909)
638771.33 4296375.78 114.59821 (17121909) 638791.33
4296375.78 119.83045 (17121909)
638811.33 4296375.78 124.29695 (17121909) 638831.33
4296375.78 128.14330 (17121909)
638851.33 4296375.78 130.89854 (17121909) 638871.33
4296375.78 132.21078 (17121909)
638891.33 4296375.78 132.24160 (17121909) 638911.33
4296375.78 131.05272 (17121909)
638931.33 4296375.78 128.78235 (17121909) 639531.33
4296375.78 65.16924 (17011409)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 , L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 , L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 , L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
639551.33	4296375.78	64.23040	(15010709)	639571.33	4296375.78	71.24742	(15010709)
639591.33	4296375.78	77.22243	(15010709)	639611.33	4296375.78	82.04141	(15010709)
639631.33	4296375.78	85.25269	(15010709)	639651.33	4296375.78	86.60145	(15010709)
639671.33	4296375.78	86.01891	(15010709)	639691.33	4296375.78	83.56614	(15010709)
639711.33	4296375.78	79.46142	(15010709)	638751.33	4296395.78	110.93901	(17121909)
638771.33	4296395.78	116.11341	(17121909)	638791.33	4296395.78	120.67191	(17121909)
638811.33	4296395.78	124.45213	(17121909)	638831.33	4296395.78	127.51456	(17121909)
638851.33	4296395.78	129.46296	(17121909)	638871.33	4296395.78	130.03193	(17121909)
638891.33	4296395.78	129.30095	(17121909)	638911.33	4296395.78	127.32150	(17121909)
638931.33	4296395.78	124.18673	(17121909)	639531.33	4296395.78	64.47302	(17011409)
639551.33	4296395.78	59.81079	(15010709)	639571.33	4296395.78	66.95194	(15010709)
639591.33	4296395.78	73.24693	(15010709)	639611.33	4296395.78	78.44014	(15010709)
639631.33	4296395.78	82.17025	(15010709)	639651.33	4296395.78	84.19138	(15010709)
639671.33	4296395.78	84.33085	(15010709)	639691.33	4296395.78	82.64530	(15010709)
639711.33	4296395.78	79.30141	(15010709)	638751.33	4296415.78	112.57112	(17121909)
638771.33	4296415.78	117.15056	(17121909)	638791.33	4296415.78	121.05367	(17121909)
638811.33	4296415.78	124.18954	(17121909)	638831.33	4296415.78	126.39268	(17121909)
638851.33	4296415.78	127.44419	(17121909)	638871.33	4296415.78	127.19217	(17121909)
638891.33	4296415.78	125.65548	(17121909)	638911.33	4296415.78	122.89864	(17121909)

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        638931.33   4296415.78      119.03768  (17121909)                639531.33
4296415.78       63.82789  (17011409)
        639551.33   4296415.78       55.60921  (15010709)                639571.33
4296415.78       62.82591  (15010709)
        639591.33   4296415.78       69.34966  (15010709)                639611.33
4296415.78       74.86346  (15010709)
        639631.33   4296415.78       79.03493  (15010709)                639651.33
4296415.78       81.61250  (15010709)
        639671.33   4296415.78       82.43517  (15010709)                639691.33
4296415.78       81.48960  (15010709)
        639711.33   4296415.78       78.87465  (15010709)                638751.33
4296435.78      113.72937  (17121909)
        638771.33   4296435.78      117.69940  (17121909)                638791.33
4296435.78      120.97255  (17121909)
        638811.33   4296435.78      123.47001  (17121909)                638831.33
4296435.78      124.76941  (17121909)
        638851.33   4296435.78      124.89248  (17121909)                638871.33
4296435.78      123.79631  (17121909)
        638891.33   4296435.78      121.45819  (17121909)                638911.33
4296435.78      117.97913  (17121909)
        638931.33   4296435.78      113.49802  (17121909)                639531.33
4296435.78       63.27206  (17011409)
        639551.33   4296435.78       53.36283  (17011409)                639571.33
4296435.78       58.87174  (15010709)
        639591.33   4296435.78       65.53582  (15010709)                639611.33
4296435.78       71.30860  (15010709)
        639631.33   4296435.78       75.85372  (15010709)                639651.33
4296435.78       78.90305  (15010709)
        639671.33   4296435.78       80.35764  (15010709)                639691.33
4296435.78       80.11073  (15010709)
        639711.33   4296435.78       78.19489  (15010709)                638751.33
4296455.78      114.44633  (17121909)
        638771.33   4296455.78      117.78469  (17121909)                638791.33
4296455.78      120.34993  (17121909)
        638811.33   4296455.78      122.07409  (17121909)                638831.33
4296455.78      122.56639  (17121909)
        638851.33   4296455.78      121.87591  (17121909)                638871.33
4296455.78      119.99474  (17121909)
        638891.33   4296455.78      116.93879  (17121909)                638911.33
4296455.78      112.79778  (17121909)
        638931.33   4296455.78      107.71295  (17121909)                639531.33
4296455.78       62.90803  (17011409)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 703
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
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L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
639551.33	4296455.78	53.26186	(17011409)	639571.33	4296455.78	55.04136	(15010709)
639591.33	4296455.78	61.78749	(15010709)	639611.33	4296455.78	67.73121	(15010709)
639631.33	4296455.78	72.59189	(15010709)	639651.33	4296455.78	76.11240	(15010709)
639671.33	4296455.78	78.10509	(15010709)	639691.33	4296455.78	78.48193	(15010709)
639711.33	4296455.78	77.25024	(15010709)	638751.33	4296475.78	114.72546	(17121909)
638771.33	4296475.78	117.45474	(17121909)	638791.33	4296475.78	119.31435	(17121909)
638811.33	4296475.78	120.20398	(17121909)	638831.33	4296475.78	119.90440	(17121909)
638851.33	4296475.78	118.47520	(17121909)	638871.33	4296475.78	115.94054	(17121909)
638891.33	4296475.78	112.26425	(17121909)	638911.33	4296475.78	107.59495	(17121909)
638931.33	4296475.78	102.09333	(17121909)	639531.33	4296475.78	62.53367	(17011409)
639551.33	4296475.78	53.17408	(17011409)	639571.33	4296475.78	51.35512	(15010709)
639591.33	4296475.78	58.06465	(15010709)	639611.33	4296475.78	64.16399	(15010709)
639631.33	4296475.78	69.30685	(15010709)	639651.33	4296475.78	73.22158	(15010709)
639671.33	4296475.78	75.71892	(15010709)	639691.33	4296475.78	76.68892	(15010709)
639711.33	4296475.78	76.10519	(15010709)	638751.33	4296495.78	114.56010	(17121909)
638771.33	4296495.78	116.70014	(17121909)	638791.33	4296495.78	117.86560	(17121909)
638811.33	4296495.78	117.89086	(17121909)	638831.33	4296495.78	116.83883	(17121909)
638851.33	4296495.78	114.73664	(17121909)	638871.33	4296495.78	111.66645	(17121909)
638891.33	4296495.78	107.46928	(17121909)	638911.33	4296495.78	102.39192	(17121909)
638931.33	4296495.78	96.62779	(17121909)	639531.33	4296495.78	62.13323	(17011409)
639551.33	4296495.78	53.08101	(17011409)	639571.33	4296495.78	49.30762	(14011809)

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        639591.33   4296495.78       54.40496  (15010709)                639611.33
4296495.78       60.63636  (15010709)
        639631.33   4296495.78       66.02094  (15010709)                639651.33
4296495.78       70.26157  (15010709)
        639671.33   4296495.78       73.22133  (15010709)                639691.33
4296495.78       74.74927  (15010709)
        639711.33   4296495.78       74.77431  (15010709)                638751.33
4296515.78      114.10435  (17121909)
        638771.33   4296515.78      115.47170  (17121909)                638791.33
4296515.78      115.84339  (17121909)
        638811.33   4296515.78      115.14946  (17121909)                638831.33
4296515.78      113.49229  (17121909)
        638851.33   4296515.78      110.78801  (17121909)                638871.33
4296515.78      107.05371  (17121909)
        638891.33   4296515.78      102.40979  (17121909)                638911.33
4296515.78       97.06904  (17121909)
        638931.33   4296515.78       91.23552  (17121909)                639531.33
4296515.78       61.62647  (17011409)
        639551.33   4296515.78       52.91767  (17011409)                639571.33
4296515.78       49.05561  (14011809)
        639591.33   4296515.78       51.04524  (15010709)                639611.33
4296515.78       57.25153  (15010709)
        639631.33   4296515.78       62.75805  (15010709)                639651.33
4296515.78       67.28766  (15010709)
        639671.33   4296515.78       70.63393  (15010709)                639691.33
4296515.78       72.64387  (15010709)
        639711.33   4296515.78       73.23521  (15010709)                638751.33
4296535.78      113.12664  (17121909)
        638771.33   4296535.78      113.76926  (17121909)                638791.33
4296535.78      113.43787  (17121909)
        638811.33   4296535.78      112.12029  (17121909)                638831.33
4296535.78      109.82431  (17121909)
        638851.33   4296535.78      106.53373  (17121909)                638871.33
4296535.78      102.29928  (17121909)
        638891.33   4296535.78       97.35388  (17121909)                638911.33
4296535.78       91.85239  (17121909)
        638931.33   4296535.78       85.98127  (17121909)                639531.33
4296535.78       61.11852  (17011409)
* *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 704
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
639551.33	4296535.78	52.71767	(17011409)	639571.33	4296535.78	48.78282	(14011809)
639591.33	4296535.78	49.56826	(14011809)	639611.33	4296535.78	53.91019	(15010709)
639631.33	4296535.78	59.51436	(15010709)	639651.33	4296535.78	64.27182	(15010709)
639671.33	4296535.78	67.96546	(15010709)	639691.33	4296535.78	70.42467	(15010709)
639711.33	4296535.78	71.53944	(15010709)	638751.33	4296555.78	111.67499	(17121909)
638771.33	4296555.78	111.63412	(17121909)	638791.33	4296555.78	110.67148	(17121909)
638811.33	4296555.78	108.82466	(17121909)	638831.33	4296555.78	105.89569	(17121909)
638851.33	4296555.78	102.06644	(17121909)	638871.33	4296555.78	97.46941	(17121909)
638891.33	4296555.78	92.34681	(17121909)	638911.33	4296555.78	86.77731	(17121909)
638931.33	4296555.78	80.93150	(17121909)	639531.33	4296555.78	60.60982	(17011409)
639551.33	4296555.78	52.49021	(17011409)	639571.33	4296555.78	48.49729	(14011809)
639591.33	4296555.78	49.24964	(14011809)	639611.33	4296555.78	50.63985	(15010709)
639631.33	4296555.78	56.30703	(15010709)	639651.33	4296555.78	61.23747	(15010709)
639671.33	4296555.78	65.23964	(15010709)	639691.33	4296555.78	68.10821	(15010709)
639711.33	4296555.78	69.70292	(15010709)	638751.33	4296575.78	109.81501	(17121909)
638771.33	4296575.78	109.13381	(17121909)	638791.33	4296575.78	107.55406	(17121909)
638811.33	4296575.78	105.13518	(17121909)	638831.33	4296575.78	101.71778	(17121909)
638851.33	4296575.78	97.53025	(17121909)	638871.33	4296575.78	92.73687	(17121909)
638891.33	4296575.78	87.40051	(17121909)	638911.33	4296575.78	81.84913	(17121909)
638931.33	4296575.78	76.28913	(17121909)	639531.33	4296575.78	60.10077	(17011409)
639551.33	4296575.78	52.25171	(17011409)	639571.33	4296575.78	48.20803	(14011809)
639591.33	4296575.78	48.91679	(14011809)	639611.33	4296575.78	49.55729	(14011809)
639631.33	4296575.78	53.14398	(15010709)	639651.33	4296575.78	58.21325	(15010709)

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        639671.33   4296575.78       62.46400  (15010709)                639691.33
4296575.78       65.68197  (15010709)
        639711.33   4296575.78       67.71181  (15010709)                638751.33
4296595.78      107.59246  (17121909)
        638771.33   4296595.78      106.34873  (17121909)                638791.33
4296595.78      104.22341  (17121909)
        638811.33   4296595.78      101.24783  (17121909)                638831.33
4296595.78       97.41433  (17121909)
        638851.33   4296595.78       92.93237  (17121909)                638871.33
4296595.78       87.97635  (17121909)
        638891.33   4296595.78       82.61260  (17121909)                638911.33
4296595.78       77.12910  (17121909)
        638931.33   4296595.78       71.71961  (17121909)                639531.33
4296595.78       59.57703  (17011409)
        639551.33   4296595.78       51.98809  (17011409)                639571.33
4296595.78       47.91202  (14011809)
        639591.33   4296595.78       48.57684  (14011809)                639611.33
4296595.78       49.15692  (14011809)
        639631.33   4296595.78       50.06742  (15010709)                639651.33
4296595.78       55.23626  (15010709)
        639671.33   4296595.78       59.69195  (15010709)                639691.33
4296595.78       63.21468  (15010709)
        639711.33   4296595.78       65.63705  (15010709)                638751.33
4296615.78      105.04944  (17121909)
        638771.33   4296615.78      103.31567  (17121909)                638791.33
4296615.78      100.69999  (17121909)
        638811.33   4296615.78       97.21633  (17121909)                638831.33
4296615.78       93.04130  (17121909)
        638851.33   4296615.78       88.33619  (17121909)                638871.33
4296615.78       83.26844  (17121909)
        638891.33   4296615.78       77.99683  (17121909)                638911.33
4296615.78       72.64009  (17121909)
        638931.33   4296615.78       67.34431  (17121909)                639531.33
4296615.78       59.04043  (17011409)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 705
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
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              **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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        638771.33   4296675.78       92.83129  (17121909)                638791.33
4296675.78       89.02934  (17121909)
        638811.33   4296675.78       84.71161  (17121909)                638831.33
4296675.78       80.00764  (17121909)
        638851.33   4296675.78       75.08700  (17121909)                638871.33
4296675.78       70.11001  (17121909)
        638891.33   4296675.78       65.11604  (17121909)                638911.33
4296675.78       60.33563  (17121909)
        638931.33   4296675.78       66.22470  (14011809)                639531.33
4296675.78       57.42993  (17011409)
        639551.33   4296675.78       50.79760  (17011409)                639571.33
4296675.78       46.65938  (14011809)
        639591.33   4296675.78       47.12038  (14011809)                639611.33
4296675.78       47.43326  (14011809)
        639631.33   4296675.78       47.49021  (14011809)                639651.33
4296675.78       47.15446  (14011809)
        639671.33   4296675.78       48.85444  (15010709)                639691.33
4296675.78       53.17022  (15010709)
        639711.33   4296675.78       56.71546  (15010709)                638751.33
4296695.78       92.54437  (17121909)
        638771.33   4296695.78       89.06329  (17121909)                638791.33
4296695.78       85.02942  (17121909)
        638811.33   4296695.78       80.57567  (17121909)                638831.33
4296695.78       75.83511  (17121909)
        638851.33   4296695.78       70.97299  (17121909)                638871.33
4296695.78       66.14117  (17121909)
        638891.33   4296695.78       61.37734  (17121909)                638911.33
4296695.78       60.60245  (14011809)
        638931.33   4296695.78       67.11077  (14011809)                639531.33
4296695.78       56.93514  (17011409)
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 706
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
            **

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

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        638851.33   4296755.78       59.87963  (17121909)                638871.33
4296755.78       55.70648  (17121909)
        638891.33   4296755.78       57.44593  (14011809)                638911.33
4296755.78       63.33094  (14011809)
        638931.33   4296755.78       69.03929  (14011809)                639531.33
4296755.78       55.40627  (17011409)
        639551.33   4296755.78       49.58577  (17011409)                639571.33
4296755.78       45.28128  (14011809)
        639591.33   4296755.78       45.45233  (14011809)                639611.33
4296755.78       45.35271  (14011809)
        639631.33   4296755.78       44.85012  (14011809)                639651.33
4296755.78       43.79056  (14011809)
        639671.33   4296755.78       42.01811  (14011809)                639691.33
4296755.78       43.34470  (15010709)
        639711.33   4296755.78       47.45448  (15010709)                638751.33
4296775.78       77.94420  (17121909)
        638771.33   4296775.78       73.84363  (17121909)                638791.33
4296775.78       69.54911  (17121909)
        638811.33   4296775.78       65.16887  (17121909)                638831.33
4296775.78       60.82061  (17121909)
        638851.33   4296775.78       56.63293  (17121909)                638871.33
4296775.78       52.71235  (17121909)
        638891.33   4296775.78       58.36067  (14011809)                638911.33
4296775.78       64.04320  (14011809)
        638931.33   4296775.78       69.50066  (14011809)                639531.33
4296775.78       54.87352  (17011409)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 707
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        639551.33   4296775.78       49.25793  (17011409)                639571.33
4296775.78       44.89871  (14011809)
```

639591.33 4296775.78 44.98233 (14011809) 639611.33
4296775.78 44.75406 (14011809)
639631.33 4296775.78 44.08444 (14011809) 639651.33
4296775.78 42.82353 (14011809)
639671.33 4296775.78 40.83798 (14011809) 639691.33
4296775.78 41.00734 (15010709)
639711.33 4296775.78 45.20750 (14011309) 638751.33
4296795.78 74.34640 (17121909)
638771.33 4296795.78 70.18613 (17121909) 638791.33
4296795.78 65.93780 (17121909)
638811.33 4296795.78 61.72539 (17121909) 638831.33
4296795.78 57.57063 (17121909)
638851.33 4296795.78 53.61808 (17121909) 638871.33
4296795.78 53.59020 (14011809)
638891.33 4296795.78 59.17246 (14011809) 638911.33
4296795.78 64.65525 (14011809)
638931.33 4296795.78 69.87935 (14011809) 639531.33
4296795.78 54.34192 (17011409)
639551.33 4296795.78 48.91803 (17011409) 639571.33
4296795.78 44.49188 (14011809)
639591.33 4296795.78 44.48215 (14011809) 639611.33
4296795.78 44.12022 (14011809)
639631.33 4296795.78 43.27471 (14011809) 639651.33
4296795.78 41.80632 (14011809)
639671.33 4296795.78 39.62206 (14011809) 639691.33
4296795.78 40.23513 (14011309)
639711.33 4296795.78 45.65859 (14011309) 638751.33
4296815.78 70.82184 (17121909)
638771.33 4296815.78 66.68890 (17121909) 638791.33
4296815.78 62.52436 (17121909)
638811.33 4296815.78 58.43779 (17121909) 638831.33
4296815.78 54.50241 (17121909)
638851.33 4296815.78 50.81242 (17121909) 638871.33
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4296835.78 65.53841 (14011809)

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🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 708
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
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        639631.33   4296855.78       40.55695  (14011809)                639651.33
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4296895.78 71.51385 (14010109)

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                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 710
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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        638971.33   4296975.78       73.03652  (14011809)                638991.33
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        639011.33   4296975.78       74.24743  (14011809)                639031.33
4296975.78       73.91513  (14011809)
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        639051.33   4296975.78       72.90431  (14011809)                639071.33
4296975.78       71.35967  (14011809)
        639091.33   4296975.78       69.34175  (14011809)                639111.33
4296975.78       70.43455  (14011309)
        639131.33   4296975.78       74.54325  (14011309)                639151.33
4296975.78       77.86684  (14011309)
        639171.33   4296975.78       80.29781  (14011309)                639191.33
4296975.78       81.60932  (14011309)
        639211.33   4296975.78       81.78603  (14011309)                639231.33
4296975.78       80.83260  (14011309)
        639251.33   4296975.78       78.79974  (14011309)                639271.33
4296975.78       75.77836  (14011309)
        639291.33   4296975.78       71.91080  (14011309)                639311.33
4296975.78       67.36989  (14011309)
        639331.33   4296975.78       62.35086  (14011309)                639351.33
4296975.78       64.34181  (14010109)
        639371.33   4296975.78       66.02552  (14010109)                639391.33
4296975.78       66.62816  (14010109)
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639411.33 4296975.78 66.09955 (14010109) 639431.33
4296975.78 64.74399 (14010109)
639451.33 4296975.78 62.46116 (14010109) 639471.33
4296975.78 59.33230 (14010109)
639491.33 4296975.78 56.11617 (17011409) 639511.33
4296975.78 53.30154 (17011409)
639531.33 4296975.78 49.63976 (17011409) 639551.33
4296975.78 45.64835 (17011409)
639571.33 4296975.78 41.38500 (17011409) 639591.33
4296975.78 38.29582 (14011809)
639611.33 4296975.78 36.51521 (14011809) 639631.33
4296975.78 34.19091 (14011809)
639651.33 4296975.78 34.72425 (14011309) 639671.33
4296975.78 39.08791 (14011309)
639691.33 4296975.78 44.07726 (14011309) 639711.33
4296975.78 49.56322 (14011309)
638751.33 4296995.78 45.15016 (17121909) 638771.33
4296995.78 43.08054 (14011310)
638791.33 4296995.78 44.89222 (14011310) 638811.33
4296995.78 47.08673 (14011809)
638831.33 4296995.78 51.45106 (14011809) 638851.33
4296995.78 55.66650 (14011809)
638871.33 4296995.78 59.59674 (14011809) 638891.33
4296995.78 63.16076 (14011809)
638911.33 4296995.78 66.28944 (14011809) 638931.33
4296995.78 68.91986 (14011809)
638951.33 4296995.78 70.90218 (14011809) 638971.33
4296995.78 72.22635 (14011809)
638991.33 4296995.78 72.88944 (14011809) 639011.33
4296995.78 73.10198 (14011809)
639031.33 4296995.78 72.63983 (14011809) 639051.33
4296995.78 71.51004 (14011809)
639071.33 4296995.78 69.86993 (14011809) 639091.33
4296995.78 67.82626 (14011809)
639111.33 4296995.78 69.89691 (14011309) 639131.33
4296995.78 73.79961 (14011309)
639151.33 4296995.78 76.91175 (14011309) 639171.33
4296995.78 79.15234 (14011309)
639191.33 4296995.78 80.29529 (14011309) 639211.33
4296995.78 80.33649 (14011309)
639231.33 4296995.78 79.28681 (14011309) 639251.33
4296995.78 77.23187 (14011309)
639271.33 4296995.78 74.22414 (14011309) 639291.33
4296995.78 70.38706 (14011309)
639311.33 4296995.78 65.91475 (14011309) 639331.33
4296995.78 60.99665 (14011309)
639351.33 4296995.78 63.25973 (14010109) 639371.33
4296995.78 64.91500 (14010109)
639391.33 4296995.78 65.52314 (14010109) 639411.33
4296995.78 65.03481 (14010109)
639431.33 4296995.78 63.76361 (14010109) 639451.33
4296995.78 61.57253 (14010109)
639471.33 4296995.78 58.53244 (14010109) 639491.33
4296995.78 55.35313 (17011409)
639511.33 4296995.78 52.67002 (17011409) 639531.33
4296995.78 49.24774 (17011409)

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        639551.33   4296995.78       45.35726  (17011409)                639571.33
4296995.78       41.18466  (17011409)
        639591.33   4296995.78       37.44187  (14011809)                639611.33
4296995.78       35.51615  (14011809)
        639631.33   4296995.78       33.07946  (14011809)                639651.33
4296995.78       35.11514  (14011309)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 712
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        639671.33   4296995.78       39.50418  (14011309)                639691.33
4296995.78       44.50025  (14011309)
        639711.33   4296995.78       49.97487  (14011309)                638751.33
4297015.78       43.07997  (17121909)
        638771.33   4297015.78       43.56057  (14011310)                638791.33
4297015.78       45.37259  (14011310)
        638811.33   4297015.78       47.85391  (14011809)                638831.33
4297015.78       52.07073  (14011809)
        638851.33   4297015.78       56.11618  (14011809)                638871.33
4297015.78       59.87358  (14011809)
        638891.33   4297015.78       63.25042  (14011809)                638911.33
4297015.78       66.15856  (14011809)
        638931.33   4297015.78       68.51758  (14011809)                638951.33
4297015.78       70.26801  (14011809)
        638971.33   4297015.78       71.38844  (14011809)                638991.33
4297015.78       71.87185  (14011809)
        639011.33   4297015.78       71.87875  (14011809)                639031.33
4297015.78       71.27340  (14011809)
        639051.33   4297015.78       70.07521  (14011809)                639071.33
4297015.78       68.37307  (14011809)
        639091.33   4297015.78       66.30505  (14011809)                639111.33
4297015.78       69.20479  (14011309)
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639131.33 4297015.78 72.90383 (14011309) 639151.33
4297015.78 75.84301 (14011309)
639171.33 4297015.78 77.94258 (14011309) 639191.33
4297015.78 78.98919 (14011309)
639211.33 4297015.78 78.94494 (14011309) 639231.33
4297015.78 77.80613 (14011309)
639251.33 4297015.78 75.70246 (14011309) 639271.33
4297015.78 72.68558 (14011309)
639291.33 4297015.78 68.88299 (14011309) 639311.33
4297015.78 64.49529 (14011309)
639331.33 4297015.78 59.68192 (14011309) 639351.33
4297015.78 62.19408 (14010109)
639371.33 4297015.78 63.78812 (14010109) 639391.33
4297015.78 64.39744 (14010109)
639411.33 4297015.78 64.00954 (14010109) 639431.33
4297015.78 62.80412 (14010109)
639451.33 4297015.78 60.69660 (14010109) 639471.33
4297015.78 57.76318 (14010109)
639491.33 4297015.78 54.62686 (17011409) 639511.33
4297015.78 52.06377 (17011409)
639531.33 4297015.78 48.85383 (17011409) 639551.33
4297015.78 45.09283 (17011409)
639571.33 4297015.78 41.03207 (17011409) 639591.33
4297015.78 36.86805 (17011409)
639611.33 4297015.78 34.51496 (14011809) 639631.33
4297015.78 31.97770 (14011809)
639651.33 4297015.78 35.51090 (14011309) 639671.33
4297015.78 39.92789 (14011309)
639691.33 4297015.78 44.93159 (14011309) 639711.33
4297015.78 50.38269 (14011309)
638751.33 4297035.78 42.15725 (14011310) 638771.33
4297035.78 44.05819 (14011310)
638791.33 4297035.78 45.77446 (14011310) 638811.33
4297035.78 48.51602 (14011809)
638831.33 4297035.78 52.59251 (14011809) 638851.33
4297035.78 56.47540 (14011809)
638871.33 4297035.78 60.04817 (14011809) 638891.33
4297035.78 63.26878 (14011809)
638911.33 4297035.78 65.99254 (14011809) 638931.33
4297035.78 68.10773 (14011809)
638951.33 4297035.78 69.62244 (14011809) 638971.33
4297035.78 70.52752 (14011809)
638991.33 4297035.78 70.84549 (14011809) 639011.33
4297035.78 70.60641 (14011809)
639031.33 4297035.78 69.84204 (14011809) 639051.33
4297035.78 68.61511 (14011809)
639071.33 4297035.78 66.87572 (14011809) 639091.33
4297035.78 64.79336 (14011809)
639111.33 4297035.78 68.37866 (14011309) 639131.33
4297035.78 71.88638 (14011309)
639151.33 4297035.78 74.67912 (14011309) 639171.33
4297035.78 76.68168 (14011309)
639191.33 4297035.78 77.69417 (14011309) 639211.33
4297035.78 77.60646 (14011309)
639231.33 4297035.78 76.38238 (14011309) 639251.33
4297035.78 74.19972 (14011309)

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        639271.33   4297035.78       71.16306  (14011309)                639291.33
4297035.78       67.40112  (14011309)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 713
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        639311.33   4297035.78       63.11295  (14011309)                639331.33
4297035.78       58.67592  (14010109)
        639351.33   4297035.78       61.14590  (14010109)                639371.33
4297035.78       62.65526  (14010109)
        639391.33   4297035.78       63.26097  (14010109)                639411.33
4297035.78       63.02134  (14010109)
        639431.33   4297035.78       61.86673  (14010109)                639451.33
4297035.78       59.83379  (14010109)
        639471.33   4297035.78       57.01815  (14010109)                639491.33
4297035.78       53.93249  (17011409)
        639511.33   4297035.78       51.48043  (17011409)                639531.33
4297035.78       48.45499  (17011409)
        639551.33   4297035.78       44.84431  (17011409)                639571.33
4297035.78       40.90778  (17011409)
        639591.33   4297035.78       36.83997  (17011409)                639611.33
4297035.78       33.50800  (14011809)
        639631.33   4297035.78       32.12966  (14011309)                639651.33
4297035.78       35.90938  (14011309)
        639671.33   4297035.78       40.35604  (14011309)                639691.33
4297035.78       45.36577  (14011309)
        639711.33   4297035.78       50.78271  (14011309)                638751.33
4297055.78       42.66508  (14011310)
        638771.33   4297055.78       44.35898  (14011310)                638791.33
4297055.78       45.85117  (14011310)
        638811.33   4297055.78       48.94984  (14011809)                638831.33
4297055.78       52.89111  (14011809)
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638971.33 4297055.78 69.68670 (14011809) 638991.33
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639091.33 4297055.78 63.91020 (14011309) 639111.33
4297055.78 67.91733 (14011309)
639131.33 4297055.78 71.25607 (14011309) 639151.33
4297055.78 73.80263 (14011309)
639171.33 4297055.78 75.46033 (14011309) 639191.33
4297055.78 76.38894 (14011309)
639211.33 4297055.78 76.21258 (14011309) 639231.33
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4297055.78 61.75139 (14011309)
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4297055.78 56.24399 (14010109)
639491.33 4297055.78 53.28092 (17011409) 639511.33
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639531.33 4297055.78 48.00925 (17011409) 639551.33
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639571.33 4297055.78 40.71854 (17011409) 639591.33
4297055.78 36.75156 (17011409)
639611.33 4297055.78 32.78140 (17011409) 639631.33
4297055.78 32.48754 (14011309)
639651.33 4297055.78 36.30622 (14011309) 639671.33
4297055.78 40.76736 (14011309)
639691.33 4297055.78 45.76632 (14011309) 639711.33
4297055.78 51.14144 (14011309)
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4297075.78 44.64741 (14011310)
638791.33 4297075.78 46.00464 (14011310) 638811.33
4297075.78 49.51879 (14011809)
638831.33 4297075.78 53.32308 (14011809) 638851.33
4297075.78 56.89919 (14011809)
638871.33 4297075.78 60.15084 (14011809) 638891.33
4297075.78 63.02487 (14011809)
638911.33 4297075.78 65.38852 (14011809) 638931.33
4297075.78 67.16051 (14011809)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
638951.33	4297075.78	68.30500	(14011809)	638971.33	4297075.78	68.85764	(14011809)
638991.33	4297075.78	68.83974	(14011809)	639011.33	4297075.78	68.29713	(14011809)
639031.33	4297075.78	67.30239	(14011809)	639051.33	4297075.78	65.93598	(14011809)
639071.33	4297075.78	64.22991	(14011809)	639091.33	4297075.78	63.66117	(14011309)
639111.33	4297075.78	67.54244	(14011309)	639131.33	4297075.78	70.66025	(14011309)
639151.33	4297075.78	72.95658	(14011309)	639171.33	4297075.78	74.35656	(14011309)
639191.33	4297075.78	75.06607	(14011309)	639211.33	4297075.78	74.74615	(14011309)
639231.33	4297075.78	73.30642	(14011309)	639251.33	4297075.78	71.05461	(14011309)
639271.33	4297075.78	68.07674	(14011309)	639291.33	4297075.78	64.50857	(14011309)
639311.33	4297075.78	60.39622	(14011309)	639331.33	4297075.78	56.74573	(14010109)
639351.33	4297075.78	59.07202	(14010109)	639371.33	4297075.78	60.59239	(14010109)
639391.33	4297075.78	61.28807	(14010109)	639411.33	4297075.78	61.17722	(14010109)
639431.33	4297075.78	60.10113	(14010109)	639451.33	4297075.78	58.17901	(14010109)
639471.33	4297075.78	55.51299	(14010109)	639491.33	4297075.78	52.64358	(17011409)
639511.33	4297075.78	50.44340	(17011409)	639531.33	4297075.78	47.57986	(17011409)

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        639551.33   4297075.78       44.22037  (17011409)                639571.33
4297075.78       40.52504  (17011409)
        639591.33   4297075.78       36.65691  (17011409)                639611.33
4297075.78       32.77080  (17011409)
        639631.33   4297075.78       32.84785  (14011309)                639651.33
4297075.78       36.70343  (14011309)
        639671.33   4297075.78       41.17929  (14011309)                639691.33
4297075.78       46.16593  (14011309)
        639711.33   4297075.78       51.49316  (14011309)                638451.33
4294795.78      124.48843  (15010109)
        638501.33   4294795.78      130.08241  (14012209)                638551.33
4294795.78      132.25770  (14012209)
        638601.33   4294795.78      131.18000  (14012209)                638651.33
4294795.78      127.70866  (14012209)
        638701.33   4294795.78      121.21854  (14012209)                638751.33
4294795.78      135.61041  (14122709)
        638801.33   4294795.78      151.05599  (14122709)                638851.33
4294795.78      159.14914  (14122709)
        638901.33   4294795.78      157.92727  (14122709)                638951.33
4294795.78      186.06065  (14121409)
        639001.33   4294795.78      211.32312  (14121409)                639051.33
4294795.78      218.10174  (14121409)
        639101.33   4294795.78      203.92339  (14121409)                639151.33
4294795.78      170.77215  (14121409)
        639201.33   4294795.78      147.38374  (16010809)                639251.33
4294795.78      205.55224  (16010809)
        639301.33   4294795.78      244.54195  (16010809)                639351.33
4294795.78      249.86631  (16010809)
        639401.33   4294795.78      221.48341  (16010809)                639451.33
4294795.78      191.14770  (17010709)
        639501.33   4294795.78      189.16427  (17010709)                639551.33
4294795.78      158.27899  (17010709)
        639601.33   4294795.78      126.41588  (16010209)                639651.33
4294795.78      119.41121  (16010209)
        639701.33   4294795.78      120.75606  (15011509)                639751.33
4294795.78      119.56780  (16120909)
        639801.33   4294795.78      121.00871  (16120909)                639851.33
4294795.78      122.74613  (14121409)
        639901.33   4294795.78      136.74194  (14121409)                639951.33
4294795.78      159.01341  (14121409)
        640001.33   4294795.78      199.69024  (14121409)                638451.33
4294845.78      124.49659  (15010109)
        638501.33   4294845.78      130.73945  (15010109)                638551.33
4294845.78      134.69109  (15010109)
        638601.33   4294845.78      135.28170  (15010109)                638651.33
4294845.78      133.83409  (15010109)
        638701.33   4294845.78      131.02563  (15010109)                638751.33
4294845.78      124.92538  (15010109)
        638801.33   4294845.78      143.41147  (14122709)                638851.33
4294845.78      157.29142  (14122709)
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
        638901.33   4294845.78      162.77478  (14122709)                638951.33
4294845.78      179.17082  (14121409)
        639001.33   4294845.78      213.68988  (14121409)                639051.33
4294845.78      231.68678  (14121409)
        639101.33   4294845.78      227.19790  (14121409)                639151.33
4294845.78      199.87959  (14121409)
        639201.33   4294845.78      156.53954  (14121409)                639251.33
4294845.78      215.37212  (16010809)
        639301.33   4294845.78      259.93641  (16010809)                639351.33
4294845.78      267.58743  (16010809)
        639401.33   4294845.78      238.14232  (16010809)                639451.33
4294845.78      204.56152  (17010709)
        639501.33   4294845.78      198.37625  (17010709)                639551.33
4294845.78      160.92363  (17010709)
        639601.33   4294845.78      134.35851  (16010209)                639651.33
4294845.78      123.00587  (15011509)
        639701.33   4294845.78      129.74896  (15011509)                639751.33
4294845.78      129.82504  (16120909)
        639801.33   4294845.78      127.67407  (16010409)                639851.33
4294845.78      126.79226  (14121409)
        639901.33   4294845.78      140.59308  (15011209)                639951.33
4294845.78      163.93258  (14121409)
        640001.33   4294845.78      208.02206  (14121409)                638451.33
4294895.78      121.45329  (15010109)
        638501.33   4294895.78      130.35521  (15010109)                638551.33
4294895.78      137.25153  (15010109)
        638601.33   4294895.78      141.62334  (15010109)                638651.33
4294895.78      143.66180  (15010109)
        638701.33   4294895.78      144.39054  (15010109)                638751.33
4294895.78      142.89740  (15010109)
        638801.33   4294895.78      136.44942  (15010109)                638851.33
4294895.78      151.05147  (14122709)
        638901.33   4294895.78      162.96477  (14122709)                638951.33
4294895.78      168.13813  (14121409)
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639001.33 4294895.78 210.95866 (14121409) 639051.33
4294895.78 240.85069 (14121409)
639101.33 4294895.78 248.17853 (14121409) 639151.33
4294895.78 229.92063 (14121409)
639201.33 4294895.78 189.36764 (14121409) 639251.33
4294895.78 226.06588 (16010809)
639301.33 4294895.78 277.06540 (16010809) 639351.33
4294895.78 287.34679 (16010809)
639401.33 4294895.78 257.08305 (16010809) 639451.33
4294895.78 218.78965 (17010709)
639501.33 4294895.78 208.19646 (17010709) 639551.33
4294895.78 163.06009 (17010709)
639601.33 4294895.78 141.07050 (16010209) 639651.33
4294895.78 137.16812 (15011509)
639701.33 4294895.78 137.66855 (16120909) 639751.33
4294895.78 136.69700 (16010409)
639801.33 4294895.78 132.69665 (16010409) 639851.33
4294895.78 149.95772 (15011209)
639901.33 4294895.78 167.50090 (15011209) 639951.33
4294895.78 178.61006 (15011209)
640001.33 4294895.78 213.96603 (14121409) 638451.33
4294945.78 115.30790 (15010109)
638501.33 4294945.78 126.62158 (15010109) 638551.33
4294945.78 136.19246 (15010109)
638601.33 4294945.78 144.10579 (15010109) 638651.33
4294945.78 149.81730 (15010109)
638701.33 4294945.78 154.42822 (15010109) 638751.33
4294945.78 156.66670 (15010109)
638801.33 4294945.78 155.37990 (15010109) 638851.33
4294945.78 149.91469 (15010109)
638901.33 4294945.78 158.43175 (14122709) 638951.33
4294945.78 167.98771 (14122709)
639001.33 4294945.78 202.91124 (14121409) 639051.33
4294945.78 244.77922 (14121409)
639101.33 4294945.78 265.64690 (14121409) 639151.33
4294945.78 258.99968 (14121409)
639201.33 4294945.78 225.47034 (14121409) 639251.33
4294945.78 238.02196 (16010809)
639301.33 4294945.78 296.42725 (16010809) 639351.33
4294945.78 309.62664 (16010809)
639401.33 4294945.78 278.92218 (16010809) 639451.33
4294945.78 234.26292 (17010709)
639501.33 4294945.78 218.76900 (17010709) 639551.33
4294945.78 164.51463 (17010709)
639601.33 4294945.78 145.81384 (16010209) 639651.33
4294945.78 149.14775 (15011509)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 , L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 , L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 , L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
639701.33	4294945.78	149.11433	(16120909)	639751.33	4294945.78	145.44936	(16010409)
639801.33	4294945.78	162.25831	(15011209)	639851.33	4294945.78	179.59736	(15011209)
639901.33	4294945.78	188.84207	(15011209)	639951.33	4294945.78	191.92408	(15011209)
640001.33	4294945.78	220.66084	(14121409)	638451.33	4294995.78	105.90904	(15010109)
638501.33	4294995.78	119.41489	(15010109)	638551.33	4294995.78	131.81579	(15010109)
638601.33	4294995.78	142.35920	(15010109)	638651.33	4294995.78	151.27687	(15010109)
638701.33	4294995.78	159.48479	(15010109)	638751.33	4294995.78	165.51646	(15010109)
638801.33	4294995.78	169.40310	(15010109)	638851.33	4294995.78	169.97600	(15010109)
638901.33	4294995.78	165.41180	(15010109)	638951.33	4294995.78	165.44984	(14122709)
639001.33	4294995.78	190.01054	(14121409)	639051.33	4294995.78	242.13920	(14121409)
639101.33	4294995.78	278.62196	(14121409)	639151.33	4294995.78	285.77945	(14121409)
639201.33	4294995.78	263.22967	(14121409)	639251.33	4294995.78	251.43386	(16010809)
639301.33	4294995.78	318.60095	(16010809)	639351.33	4294995.78	334.94219	(16010809)
639401.33	4294995.78	304.34163	(16010809)	639451.33	4294995.78	251.29292	(17010709)
639501.33	4294995.78	230.28780	(17010709)	639551.33	4294995.78	166.30327	(16010209)
639601.33	4294995.78	158.97514	(15011509)	639651.33	4294995.78	161.50951	(16120909)
639701.33	4294995.78	159.28219	(16010409)	639751.33	4294995.78	177.98546	(15011209)
639801.33	4294995.78	195.63056	(15011209)	639851.33	4294995.78	202.86074	(15011209)
639901.33	4294995.78	202.23681	(15011209)	639951.33	4294995.78	198.80145	(15011209)

640001.33 4294995.78 228.31509 (14121409) 638451.33
4295045.78 101.12404 (15010909)
638501.33 4295045.78 109.26194 (15010109) 638551.33
4295045.78 124.01429 (15010109)
638601.33 4295045.78 137.32929 (15010109) 638651.33
4295045.78 149.15565 (15010109)
638701.33 4295045.78 159.56359 (15010109) 638751.33
4295045.78 168.86456 (15010109)
638801.33 4295045.78 177.21726 (15010109) 638851.33
4295045.78 183.46216 (15010109)
638901.33 4295045.78 186.03845 (15010109) 638951.33
4295045.78 183.49117 (15010109)
639001.33 4295045.78 174.68878 (15010109) 639051.33
4295045.78 232.82146 (14121409)
639101.33 4295045.78 285.26168 (14121409) 639151.33
4295045.78 309.28320 (14121409)
639201.33 4295045.78 300.56651 (14121409) 639251.33
4295045.78 266.82851 (16010809)
639301.33 4295045.78 344.25720 (16010809) 639351.33
4295045.78 363.86522 (16010809)
639401.33 4295045.78 334.10059 (16010809) 639451.33
4295045.78 270.43136 (17010709)
639501.33 4295045.78 242.97812 (17010709) 639551.33
4295045.78 178.21093 (16010209)
639601.33 4295045.78 175.70383 (15011509) 639651.33
4295045.78 174.58220 (16120909)
639701.33 4295045.78 197.52287 (15011209) 639751.33
4295045.78 215.56151 (15011209)
639801.33 4295045.78 220.92039 (15011209) 639851.33
4295045.78 216.63861 (15011209)
639901.33 4295045.78 208.06756 (15011209) 639951.33
4295045.78 202.00498 (15011209)
640001.33 4295045.78 236.16583 (14121409) 638451.33
4295095.78 104.28455 (15010909)
638501.33 4295095.78 108.35937 (15010909) 638551.33
4295095.78 112.60504 (15010109)
638601.33 4295095.78 128.54780 (15010109) 638651.33
4295095.78 143.27553 (15010109)
638701.33 4295095.78 156.59797 (15010109) 639751.33
4295095.78 243.73480 (15011209)
639801.33 4295095.78 233.92289 (15011209) 639851.33
4295095.78 220.04677 (15011209)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,

L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
639901.33	4295095.78	212.17183	(15011209)	639951.33	4295095.78	204.44536	(15011209)
640001.33	4295095.78	245.96381	(14121409)	638451.33	4295145.78	106.45101	(15010909)
638501.33	4295145.78	110.72751	(15010909)	638551.33	4295145.78	114.88948	(15010909)
638601.33	4295145.78	119.38425	(15010909)	638651.33	4295145.78	133.53376	(15010109)
638701.33	4295145.78	150.03842	(15010109)	639751.33	4295145.78	258.30472	(15011209)
639801.33	4295145.78	240.15438	(15011209)	639851.33	4295145.78	224.66176	(15011209)
639901.33	4295145.78	215.88007	(15011209)	639951.33	4295145.78	206.30041	(14121409)
640001.33	4295145.78	258.40269	(14121409)	638451.33	4295195.78	107.57158	(15010909)
638501.33	4295195.78	111.95321	(15010909)	638551.33	4295195.78	116.36340	(15010909)
638601.33	4295195.78	121.31157	(15010909)	638651.33	4295195.78	126.84191	(15010909)
638701.33	4295195.78	139.29795	(15010109)	639751.33	4295195.78	265.31141	(15011209)
639801.33	4295195.78	248.58792	(15011209)	639851.33	4295195.78	236.04650	(15011209)
639901.33	4295195.78	218.16658	(15011209)	639951.33	4295195.78	216.96725	(14121409)
640001.33	4295195.78	274.17308	(14121409)	638451.33	4295245.78	107.59867	(15010909)
638501.33	4295245.78	112.13754	(15010909)	638551.33	4295245.78	116.97713	(15010909)
638601.33	4295245.78	122.30749	(15010909)	638651.33	4295245.78	128.13897	(15010909)
638701.33	4295245.78	134.56442	(15010909)	639751.33	4295245.78	277.98350	(15011209)
639801.33	4295245.78	265.18072	(15011209)	639851.33	4295245.78	246.96108	(15011209)
639901.33	4295245.78	226.06428	(15011209)	639951.33	4295245.78	229.26117	(14121409)
640001.33	4295245.78	290.88898	(14121409)	638451.33	4295295.78	114.05380	(16011409)
638501.33	4295295.78	119.13714	(16011409)	638551.33	4295295.78	124.39741	(16011409)

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        638601.33   4295295.78      130.23549  (16011409)                638651.33
4295295.78      136.71310  (16011409)
        638701.33   4295295.78      143.96113  (16011409)                639751.33
4295295.78      317.92356  (17011609)
        639801.33   4295295.78      319.79346  (17011609)                639851.33
4295295.78      316.77414  (17011609)
        639901.33   4295295.78      312.60066  (17011609)                639951.33
4295295.78      302.88360  (17011609)
        640001.33   4295295.78      311.52204  (17011609)                638451.33
4295345.78      135.31045  (16011409)
        638501.33   4295345.78      141.59137  (16011409)                638551.33
4295345.78      148.36720  (16011409)
        638601.33   4295345.78      155.84853  (16011409)                638651.33
4295345.78      164.19498  (16011409)
        638701.33   4295345.78      173.50255  (16011409)                639751.33
4295345.78      275.45229  (16011409)
        639801.33   4295345.78      284.46725  (16011409)                639851.33
4295345.78      295.68109  (16011409)
        639901.33   4295345.78      306.55093  (16011409)                639951.33
4295345.78      315.78162  (16011409)
        640001.33   4295345.78      351.19845  (16011409)                638451.33
4295395.78      144.38180  (16011409)
        638501.33   4295395.78      150.54713  (16011409)                638551.33
4295395.78      157.06649  (16011409)
        638601.33   4295395.78      164.21149  (16011409)                638651.33
4295395.78      172.05127  (16011409)
        638701.33   4295395.78      180.59086  (16011409)                639751.33
4295395.78      187.34058  (15011209)
        639801.33   4295395.78      181.36407  (15011709)                639851.33
4295395.78      182.96243  (15013009)
        639901.33   4295395.78      192.97756  (15012709)                639951.33
4295395.78      214.33121  (15012709)
        640001.33   4295395.78      299.94018  (14011309)                638451.33
4295445.78      142.15843  (16011409)
        638501.33   4295445.78      147.31261  (16011409)                638551.33
4295445.78      152.64863  (16011409)
        638601.33   4295445.78      158.54722  (16011409)                638651.33
4295445.78      164.92050  (16011409)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 718
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
638701.33	4295445.78	171.83892	(16011409)	639751.33	4295445.78	181.54734	(15011709)
639801.33	4295445.78	167.88795	(17011609)	639851.33	4295445.78	161.53472	(15013009)
639901.33	4295445.78	173.79797	(15013009)	639951.33	4295445.78	196.67893	(15013009)
640001.33	4295445.78	293.05170	(14011309)	638451.33	4295495.78	133.81336	(16011409)
638501.33	4295495.78	138.01557	(16011409)	638551.33	4295495.78	142.48143	(16011409)
638601.33	4295495.78	147.09707	(16011409)	638651.33	4295495.78	152.18635	(16011409)
638701.33	4295495.78	157.76353	(16011409)	639751.33	4295495.78	186.69377	(15011709)
639801.33	4295495.78	168.44506	(15011709)	639851.33	4295495.78	155.55331	(15011709)
639901.33	4295495.78	162.86812	(15013009)	639951.33	4295495.78	184.64333	(15013009)
640001.33	4295495.78	288.24248	(14011309)	638451.33	4295545.78	143.10968	(17122909)
638501.33	4295545.78	148.03278	(17122909)	638551.33	4295545.78	152.66851	(17122909)
638601.33	4295545.78	156.74046	(17122909)	638651.33	4295545.78	160.51127	(17122909)
638701.33	4295545.78	163.59265	(17122909)	639751.33	4295545.78	186.99849	(15011709)
639801.33	4295545.78	169.78608	(15011709)	639851.33	4295545.78	159.21799	(15011709)
639901.33	4295545.78	154.68455	(15013009)	639951.33	4295545.78	176.48778	(15013009)
640001.33	4295545.78	282.82902	(14011309)	638451.33	4295595.78	155.50152	(17122909)
638501.33	4295595.78	158.42652	(17122909)	638551.33	4295595.78	161.42714	(17122909)
638601.33	4295595.78	163.57400	(17122909)	638651.33	4295595.78	164.87036	(17122909)
638701.33	4295595.78	165.71510	(17122909)	639751.33	4295595.78	183.64224	(15011709)
639801.33	4295595.78	170.50881	(15011709)	639851.33	4295595.78	161.10255	(15011709)
639901.33	4295595.78	154.75810	(15011709)	639951.33	4295595.78	170.98711	(15013009)
640001.33	4295595.78	274.81833	(14011309)	638451.33	4295645.78	158.52281	(17122909)
638501.33	4295645.78	159.55012	(17122909)	638551.33	4295645.78	160.45512	(17122909)

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4295645.78      180.57541  (15011709)
        639801.33   4295645.78      168.21468  (15011709)                639851.33
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        639901.33   4295645.78      152.86029  (15011709)                639951.33
4295645.78      168.63374  (14011309)
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        638501.33   4295695.78      153.48892  (17122909)                638551.33
4295695.78      152.77197  (17122909)
        638601.33   4295695.78      151.43920  (17122909)                638651.33
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        638701.33   4295695.78      148.16696  (17122909)                639751.33
4295695.78      176.41796  (15011709)
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4295745.78      173.11662  (15011709)
        639801.33   4295745.78      161.04608  (15011709)                639851.33
4295745.78      152.17528  (15011709)
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4295745.78      168.04698  (14011309)
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4295795.78      131.27661  (17122909)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 719
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
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              **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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4295995.78      149.10104  (15012109)
        639801.33   4295995.78      143.23415  (15012109)                639851.33
4295995.78      135.98776  (15012109)
        639901.33   4295995.78      128.52334  (15012109)                639951.33
4295995.78      161.02741  (14011309)
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🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 720
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

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

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4296345.78       65.78510  (15010709)
        639801.33   4296345.78       67.87315  (14011309)                639851.33
4296345.78       93.13536  (14011309)
        639901.33   4296345.78      115.62060  (14011309)                639951.33
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4296395.78       65.25551  (14011409)
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        639801.33   4296395.78       69.13840  (14011309)                639851.33
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4296395.78      101.18417  (14011309)
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4296445.78       63.14021  (15013009)
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4296445.78       68.84300  (14011409)
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4296445.78       88.30241  (17121909)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 721
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
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4296445.78       70.37470  (15010709)
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↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 722
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
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4297045.78       70.04219  (14011309)
        639901.33   4297045.78       55.75996  (14011309)                639951.33
4297045.78       44.04140  (15010709)
        640001.33   4297045.78       57.44252  (16020809)                638451.33
4297095.78       73.64324  (17121909)
        638501.33   4297095.78       69.28769  (17121909)                638551.33
4297095.78       63.30036  (17121909)
        638601.33   4297095.78       55.72172  (17121909)                638651.33
4297095.78       48.42282  (17121909)
        638701.33   4297095.78       41.90661  (17121909)                638751.33
4297095.78       43.46963  (14011310)
        638801.33   4297095.78       48.22694  (14011809)                638851.33
4297095.78       57.20455  (14011809)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                            PAGE 723
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
            **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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4297095.78       67.63356  (14011809)
        639001.33   4297095.78       67.61788  (14011809)                639051.33
4297095.78       64.78751  (14011809)
        639101.33   4297095.78       65.42739  (14011309)                639151.33
4297095.78       72.13544  (14011309)
        639201.33   4297095.78       73.60479  (14011309)                639251.33
4297095.78       69.55870  (14011309)
        639301.33   4297095.78       61.10925  (14011309)                639351.33
4297095.78       58.00082  (14010109)
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        639201.33   4297195.78       68.52398  (14011309)                639251.33
4297195.78       63.92240  (14011309)
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4297195.78       53.97442  (14010109)
        639401.33   4297195.78       56.15526  (14010109)                639451.33
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4297195.78       42.33190  (17011409)
        639601.33   4297195.78       34.22295  (17011409)                639651.33
4297195.78       39.05448  (14011309)
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 724
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
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4297195.78       62.03172  (14011309)
        639801.33   4297195.78       66.99833  (14011309)                639851.33
4297195.78       61.06750  (14011309)
        639901.33   4297195.78       46.25512  (14011309)                639951.33
4297195.78       42.19226  (16020809)
        640001.33   4297195.78       56.25760  (16020809)                638451.33
4297245.78       58.92043  (17121909)
        638501.33   4297245.78       52.74621  (17121909)                638551.33
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        638601.33   4297245.78       40.83646  (17121909)                638651.33
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4297245.78       46.02690  (14011310)
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        638801.33   4297345.78       51.67103  (14011809)                638851.33
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🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 725
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
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4297345.78       62.29085  (14011309)
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4297345.78       56.15429  (14011309)
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4297345.78       48.54087  (14010109)
        639401.33   4297345.78       50.52400  (14010109)                639451.33
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        639601.33   4297345.78       33.37285  (17011409)                639651.33
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4297345.78       60.64747  (14011309)
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4294295.78 95.87009 (14121409)

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4294295.78      123.45372  (16010409)
        637951.33   4294395.78       97.87063  (14012209)                638051.33
4294395.78      111.09614  (14012209)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 726
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
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        638551.33   4294395.78      135.89935  (14122709)                638651.33
4294395.78      135.55541  (14122709)
        638751.33   4294395.78      122.45997  (14121409)                638851.33
4294395.78      142.00217  (14121409)
        638951.33   4294395.78      122.50089  (14121409)                639051.33
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        639151.33   4294395.78       91.33378  (16010809)                639251.33
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        639351.33   4294395.78      157.69980  (16010809)                639451.33
4294395.78      112.94277  (16010809)
        639551.33   4294395.78      127.16718  (17010709)                639651.33
4294395.78       88.34725  (17010709)
        639751.33   4294395.78       88.33966  (14121409)                639851.33
4294395.78      101.77041  (14121409)
        639951.33   4294395.78      141.16319  (14011809)                640051.33
4294395.78      290.95066  (16010809)
        640151.33   4294395.78      277.41725  (17010709)                640251.33
4294395.78      131.86305  (15011209)
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637951.33 4294495.78 87.64591 (15010309) 638051.33
4294495.78 99.91002 (14012209)
638151.33 4294495.78 112.80454 (14012209) 638251.33
4294495.78 117.95094 (14012209)
638351.33 4294495.78 115.13849 (14012209) 638451.33
4294495.78 100.86080 (14012209)
638551.33 4294495.78 125.82316 (14122709) 638651.33
4294495.78 143.64380 (14122709)
638751.33 4294495.78 131.73293 (14122709) 638851.33
4294495.78 150.70451 (14121409)
638951.33 4294495.78 149.79006 (14121409) 639051.33
4294495.78 107.02023 (14121409)
639151.33 4294495.78 92.35083 (16010809) 639251.33
4294495.78 160.08492 (16010809)
639351.33 4294495.78 174.51684 (16010809) 639451.33
4294495.78 124.94352 (17010709)
639551.33 4294495.78 136.00933 (17010709) 639651.33
4294495.78 85.40522 (16010209)
639851.33 4294495.78 106.49938 (14121409) 639951.33
4294495.78 151.11286 (14011809)
640051.33 4294495.78 318.02189 (16010809) 640151.33
4294495.78 208.50014 (15011209)
640251.33 4294495.78 168.55821 (15011209) 637951.33
4294595.78 87.72912 (15010309)
638051.33 4294595.78 90.14781 (15010309) 638151.33
4294595.78 98.99706 (14012209)
638251.33 4294595.78 116.47947 (14012209) 638351.33
4294595.78 125.37194 (14012209)
638451.33 4294595.78 121.74990 (14012209) 638551.33
4294595.78 105.07158 (14122709)
638651.33 4294595.78 138.33637 (14122709) 638751.33
4294595.78 147.87702 (14122709)
638851.33 4294595.78 149.22020 (14121409) 638951.33
4294595.78 174.39750 (14121409)
639051.33 4294595.78 141.91990 (14121409) 639151.33
4294595.78 93.04006 (16010809)
639251.33 4294595.78 173.15558 (16010809) 639351.33
4294595.78 194.80165 (16010809)
639451.33 4294595.78 144.29545 (17010709) 639551.33
4294595.78 143.92015 (17010709)
639651.33 4294595.78 100.47718 (16010209) 639751.33
4294595.78 95.97033 (14121409)
639851.33 4294595.78 110.99037 (14121409) 639951.33
4294595.78 139.69844 (14121409)
640051.33 4294595.78 358.03541 (16010809) 640151.33
4294595.78 251.47160 (15011209)
640251.33 4294595.78 191.19822 (15011209) 637951.33
4294695.78 76.73204 (15010309)
638051.33 4294695.78 86.66697 (15010309) 638151.33
4294695.78 89.98701 (15010109)
638251.33 4294695.78 103.30908 (15010109) 638351.33
4294695.78 121.13900 (14012209)
638451.33 4294695.78 130.04314 (14012209) 638551.33
4294695.78 124.62755 (14012209)
638651.33 4294695.78 119.98055 (14122709) 638751.33
4294695.78 149.70211 (14122709)

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        638851.33   4294695.78      150.18104  (14122709)                638951.33
4294695.78      187.53740  (14121409)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                  ***        12:19:00

                             PAGE 727
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        639051.33   4294695.78      182.75534  (14121409)                639151.33
4294695.78      120.48220  (14121409)
        639251.33   4294695.78      188.22159  (16010809)                639351.33
4294695.78      219.68479  (16010809)
        639451.33   4294695.78      166.51949  (17010709)                639551.33
4294695.78      151.65911  (17010709)
        639651.33   4294695.78      112.50180  (16010209)                639751.33
4294695.78      107.61791  (15011509)
        639851.33   4294695.78      115.84589  (14121409)                639951.33
4294695.78      149.17413  (14121409)
        640151.33   4294695.78      263.87095  (15011209)                640251.33
4294695.78      204.68334  (15011209)
        637951.33   4294795.78       69.93956  (15010909)                638051.33
4294795.78       72.79160  (15010309)
        638151.33   4294795.78       83.63587  (15010309)                638251.33
4294795.78       94.64605  (15010109)
        638351.33   4294795.78      112.16024  (15010109)                640051.33
4294795.78      494.91092  (16010809)
        640151.33   4294795.78      270.02180  (15011209)                640251.33
4294795.78      203.31825  (15011209)
        637951.33   4294895.78       74.92437  (15010909)                638051.33
4294895.78       77.81120  (15010909)
        638151.33   4294895.78       79.48038  (15010909)                638251.33
4294895.78       81.70358  (15010309)
        638351.33   4294895.78      100.14155  (15010109)                640051.33
4294895.78      582.13485  (16010809)
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640151.33 4294895.78 261.73048 (15011209) 640251.33
4294895.78 194.79106 (15011209)
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4294995.78 80.96542 (15010909)
638151.33 4294995.78 84.46708 (15010909) 638251.33
4294995.78 88.48074 (15010909)
638351.33 4294995.78 92.61205 (15010909) 640151.33
4294995.78 251.18891 (15011209)
640251.33 4294995.78 179.61710 (15011209) 637951.33
4295095.78 75.22277 (15010909)
638051.33 4295095.78 81.23849 (15010909) 638151.33
4295095.78 86.59642 (15010909)
638251.33 4295095.78 91.91944 (15010909) 638351.33
4295095.78 97.47560 (15010909)
640151.33 4295095.78 234.33492 (15011209) 640251.33
4295095.78 163.06169 (15011209)
637951.33 4295195.78 67.34847 (15010909) 638051.33
4295195.78 75.91013 (15010909)
638151.33 4295195.78 84.15515 (15010909) 638251.33
4295195.78 91.91686 (15010909)
638351.33 4295195.78 99.41948 (15010909) 640151.33
4295195.78 246.01699 (17011609)
640251.33 4295195.78 210.36948 (17011609) 640351.33
4295195.78 195.04353 (17011609)
640451.33 4295195.78 186.50897 (17011609) 640551.33
4295195.78 182.32614 (17011609)
637951.33 4295295.78 81.77691 (16011409) 638051.33
4295295.78 86.69551 (16011409)
638151.33 4295295.78 92.09127 (16011409) 638251.33
4295295.78 98.35795 (16011409)
638351.33 4295295.78 105.57093 (16011409) 640151.33
4295295.78 357.72790 (17011609)
640251.33 4295295.78 325.25661 (17011609) 640351.33
4295295.78 325.56378 (17011609)
640451.33 4295295.78 336.74178 (17011609) 640551.33
4295295.78 367.33158 (17011609)
637951.33 4295395.78 104.66095 (16011409) 638051.33
4295395.78 109.77578 (16011409)
638151.33 4295395.78 117.24980 (16011409) 638251.33
4295395.78 124.15187 (16011409)
638351.33 4295395.78 133.50349 (16011409) 640151.33
4295395.78 252.09012 (15011709)
640251.33 4295395.78 203.86805 (15011709) 640351.33
4295395.78 179.49093 (15011709)
640451.33 4295395.78 162.53294 (15011709) 640551.33
4295395.78 174.16027 (15013009)
637951.33 4295495.78 102.87097 (16011409) 638051.33
4295495.78 108.64831 (16011409)
638151.33 4295495.78 113.42511 (16011409) 638251.33
4295495.78 119.41582 (16011409)
638351.33 4295495.78 126.19061 (16011409) 640151.33
4295495.78 200.63292 (15011709)
640251.33 4295495.78 158.35525 (15011709) 640351.33
4295495.78 138.53265 (15011709)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
640451.33	4295495.78	123.79369	(15011709)	640551.33	4295495.78	113.86047	(15011709)
637951.33	4295595.78	113.48626	(17122909)	638051.33	4295595.78	122.96876	(17122909)
638151.33	4295595.78	132.56287	(17122909)	638251.33	4295595.78	141.77133	(17122909)
638351.33	4295595.78	148.55681	(17122909)	640151.33	4295595.78	179.74810	(15011709)
640251.33	4295595.78	140.22698	(15011709)	640351.33	4295595.78	121.46383	(15011709)
640451.33	4295595.78	105.97260	(15011709)	640551.33	4295595.78	101.73681	(15011709)
637951.33	4295695.78	143.12099	(17122909)	638051.33	4295695.78	148.16162	(17122909)
638151.33	4295695.78	151.80106	(17122909)	638251.33	4295695.78	153.67932	(17122909)
638351.33	4295695.78	154.17675	(17122909)	640051.33	4295695.78	363.74186	(14010109)
640151.33	4295695.78	117.79044	(15011709)	640251.33	4295695.78	114.85816	(15011709)
640351.33	4295695.78	113.06980	(15011709)	640451.33	4295695.78	101.11853	(15011709)
640551.33	4295695.78	93.88424	(15011709)	637951.33	4295795.78	144.83355	(17122909)
638051.33	4295795.78	143.09762	(17122909)	638151.33	4295795.78	142.15233	(17122909)
638251.33	4295795.78	138.05991	(17122909)	638351.33	4295795.78	133.96003	(17122909)
640051.33	4295795.78	224.93111	(14010109)	640151.33	4295795.78	111.13728	(15011709)

640251.33 4295795.78 98.50796 (15011709) 640351.33
4295795.78 89.15924 (15011709)
640451.33 4295795.78 88.14194 (15011709) 640551.33
4295795.78 86.70116 (15011709)
637951.33 4295895.78 126.34216 (17122909) 638051.33
4295895.78 121.97539 (17122909)
638151.33 4295895.78 117.38630 (17122909) 638251.33
4295895.78 111.81047 (17122909)
638351.33 4295895.78 105.32467 (17122909) 640051.33
4295895.78 165.98521 (14010109)
640151.33 4295895.78 108.26590 (15011709) 640251.33
4295895.78 101.03282 (15011709)
640351.33 4295895.78 92.71606 (15011709) 640451.33
4295895.78 85.40583 (15011709)
640551.33 4295895.78 78.27273 (15011709) 637951.33
4295995.78 95.88244 (17122909)
638051.33 4295995.78 89.29072 (17122909) 638151.33
4295995.78 81.28652 (17122909)
638251.33 4295995.78 94.64846 (15013009) 638351.33
4295995.78 112.40744 (15013009)
640051.33 4295995.78 136.74333 (14010109) 640151.33
4295995.78 99.55545 (15011709)
640251.33 4295995.78 94.44028 (15011709) 640351.33
4295995.78 89.00677 (15011709)
640451.33 4295995.78 83.54892 (15011709) 640551.33
4295995.78 77.96248 (15011709)
637951.33 4296095.78 69.59535 (15012709) 638051.33
4296095.78 81.51735 (15013009)
638151.33 4296095.78 95.94463 (15013009) 638251.33
4296095.78 109.32431 (15013009)
638351.33 4296095.78 122.21649 (15013009) 640051.33
4296095.78 115.49178 (14010109)
640151.33 4296095.78 101.22955 (15012109) 640251.33
4296095.78 89.76442 (15012109)
640351.33 4296095.78 77.75712 (14012809) 640451.33
4296095.78 76.55658 (15011709)
640551.33 4296095.78 72.77497 (15011709) 637951.33
4296195.78 83.09754 (15013009)
638051.33 4296195.78 95.46843 (15013009) 638151.33
4296195.78 106.15369 (15013009)
638251.33 4296195.78 114.36117 (15013009) 638351.33
4296195.78 122.04882 (15013009)
640051.33 4296195.78 100.13571 (14010109) 640151.33
4296195.78 97.07091 (15012109)
640251.33 4296195.78 91.83614 (15012109) 640351.33
4296195.78 83.44149 (15012109)
640451.33 4296195.78 73.53347 (15012109) 640551.33
4296195.78 63.31372 (14012809)
637951.33 4296295.78 93.29861 (15013009) 638051.33
4296295.78 101.22954 (15013009)

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
        638151.33   4296295.78      107.14191  (15013009)                638251.33
4296295.78      110.24026  (15013009)
        638351.33   4296295.78      111.07362  (15013009)                640051.33
4296295.78       88.48299  (14010109)
        640151.33   4296295.78       78.47883  (15012109)                640251.33
4296295.78       83.40388  (15012109)
        640351.33   4296295.78       82.13754  (15012109)                640451.33
4296295.78       77.01983  (15012109)
        640551.33   4296295.78       69.65075  (15012109)                637951.33
4296395.78       95.02803  (15013009)
        638051.33   4296395.78       97.95993  (15013009)                638151.33
4296395.78       98.64038  (15013009)
        638251.33   4296395.78       94.99340  (15013009)                638351.33
4296395.78       89.00571  (15013009)
        640051.33   4296395.78       79.28250  (14010109)                640151.33
4296395.78       71.84524  (17011409)
        640251.33   4296395.78       62.92772  (15012109)                640351.33
4296395.78       70.54069  (15012109)
        640451.33   4296395.78       72.69667  (15012109)                640551.33
4296395.78       70.49061  (15012109)
        637951.33   4296495.78       88.39348  (15013009)                638051.33
4296495.78       86.18340  (15013009)
        638151.33   4296495.78       80.72685  (15013009)                638251.33
4296495.78       72.46155  (15013009)
        638351.33   4296495.78       62.17454  (15013009)                640051.33
4296495.78       73.31962  (16020809)
        640151.33   4296495.78       68.17824  (17011409)                640251.33
4296495.78       42.32185  (14012809)
        640351.33   4296495.78       51.20922  (14012809)                640451.33
4296495.78       59.48955  (15012109)
        640551.33   4296495.78       63.94708  (15012109)                637951.33
4296595.78       74.68273  (15013009)
        638051.33   4296595.78       68.12062  (15013009)                638151.33
4296595.78       59.83095  (15013009)
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638251.33 4296595.78 52.04192 (15120709) 638351.33
4296595.78 54.11220 (15120709)
640051.33 4296595.78 70.35085 (16020809) 640151.33
4296595.78 64.23806 (17011409)
640251.33 4296595.78 40.62105 (17011409) 640351.33
4296595.78 34.79296 (14012809)
640451.33 4296595.78 42.43840 (14012809) 640551.33
4296595.78 49.84985 (15012109)
637951.33 4296695.78 57.30205 (15013009) 638051.33
4296695.78 49.46002 (15013009)
638151.33 4296695.78 48.73250 (15120709) 638251.33
4296695.78 50.05608 (15120709)
638351.33 4296695.78 59.03264 (14011409) 640051.33
4296695.78 68.68830 (16020809)
640151.33 4296695.78 60.48054 (17011409) 640251.33
4296695.78 40.54108 (17011409)
640351.33 4296695.78 30.47492 (15012309) 640451.33
4296695.78 31.46064 (15012309)
640551.33 4296695.78 35.68180 (14012809) 637951.33
4296795.78 41.34972 (15120709)
638051.33 4296795.78 45.68683 (15120709) 638151.33
4296795.78 46.16062 (15120709)
638251.33 4296795.78 53.73120 (14011409) 638351.33
4296795.78 60.40830 (14011409)
640051.33 4296795.78 66.85714 (16020809) 640151.33
4296795.78 57.01697 (14010109)
640251.33 4296795.78 40.49695 (17011409) 640351.33
4296795.78 25.18411 (17011409)
640451.33 4296795.78 27.84766 (15012309) 640551.33
4296795.78 28.90775 (15012309)
637951.33 4296895.78 42.83507 (15120709) 638051.33
4296895.78 42.99102 (15120709)
638151.33 4296895.78 49.10642 (14011409) 638251.33
4296895.78 55.87814 (14011409)
638351.33 4296895.78 68.35264 (17121909) 640051.33
4296895.78 65.15249 (16020809)
640151.33 4296895.78 54.78394 (14010109) 640251.33
4296895.78 40.35262 (17011409)
640351.33 4296895.78 25.38268 (16012010) 640451.33
4296895.78 21.40988 (15012309)
640551.33 4296895.78 25.59343 (15012309) 637951.33
4296995.78 39.94541 (15120709)
638051.33 4296995.78 44.94783 (14011409) 638151.33
4296995.78 51.81577 (14011409)
638251.33 4296995.78 60.10476 (17121909) 638351.33
4296995.78 73.60580 (17121909)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 , L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 , L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 , L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
640051.33	4296995.78	63.75056	(16020809)	640151.33	4296995.78	52.61653	(14010109)
640251.33	4296995.78	40.09696	(17011409)	640351.33	4296995.78	25.87219	(16012010)
640451.33	4296995.78	19.07367	(16012010)	640551.33	4296995.78	20.13327	(15012309)
637951.33	4297095.78	41.33967	(14011409)	638051.33	4297095.78	47.88609	(14011409)
638151.33	4297095.78	52.81818	(17121909)	638251.33	4297095.78	65.81395	(17121909)
638351.33	4297095.78	74.42709	(17121909)	640051.33	4297095.78	61.92850	(16020809)
640151.33	4297095.78	50.51777	(14010109)	640251.33	4297095.78	39.73253	(17011409)
640351.33	4297095.78	26.19559	(16012010)	640451.33	4297095.78	19.86640	(16012010)
640551.33	4297095.78	17.73908	(16010410)	637951.33	4297195.78	44.59224	(14011409)
638051.33	4297195.78	47.03162	(14011409)	638151.33	4297195.78	58.49858	(17121909)
638251.33	4297195.78	68.00777	(17121909)	638351.33	4297195.78	70.10581	(17121909)
640051.33	4297195.78	60.46640	(16020809)	640151.33	4297195.78	48.49447	(14010109)
640251.33	4297195.78	39.25077	(17011409)	640351.33	4297195.78	26.40337	(16012010)
640451.33	4297195.78	20.62283	(16012010)	640551.33	4297195.78	16.35081	(16010410)
637951.33	4297295.78	44.46287	(14011409)	638051.33	4297295.78	52.72225	(17121909)
638151.33	4297295.78	62.15774	(17121909)	638251.33	4297295.78	66.81238	(17121909)
638351.33	4297295.78	63.76748	(17121909)	640051.33	4297295.78	59.48649	(16020809)
640151.33	4297295.78	46.58215	(14010109)	640251.33	4297295.78	38.66695	(17011409)
640351.33	4297295.78	26.53520	(16012010)	640451.33	4297295.78	21.31415	(16012010)

640551.33 4297295.78 16.00287 (16012010) 637951.33
4297395.78 47.40182 (17121909)
638051.33 4297395.78 56.97525 (17121909) 638151.33
4297395.78 62.84158 (17121909)
638251.33 4297395.78 62.44435 (17121909) 638351.33
4297395.78 55.39910 (17121909)
640051.33 4297395.78 58.49691 (16020809) 640151.33
4297395.78 44.75716 (14010109)
640251.33 4297395.78 37.97048 (17011409) 640351.33
4297395.78 26.55185 (16012010)
640451.33 4297395.78 21.94710 (16012010) 640551.33
4297395.78 16.40638 (16012010)
637951.33 4297495.78 51.87126 (17121909) 638051.33
4297495.78 58.83362 (17121909)
638151.33 4297495.78 60.40383 (17121909) 638251.33
4297495.78 55.85912 (17121909)
638351.33 4297495.78 46.89506 (17121909) 638451.33
4297495.78 37.28563 (17121909)
638551.33 4297495.78 36.85453 (14011310) 638651.33
4297495.78 42.92813 (14011310)
638751.33 4297495.78 46.49754 (14011809) 638851.33
4297495.78 52.71978 (14011809)
638951.33 4297495.78 52.15382 (14011809) 639051.33
4297495.78 50.84881 (14011309)
639151.33 4297495.78 56.38590 (14011309) 639251.33
4297495.78 49.32262 (14011309)
639351.33 4297495.78 43.86879 (14010109) 639451.33
4297495.78 44.56308 (14010109)
639551.33 4297495.78 37.57602 (17011409) 639651.33
4297495.78 43.96965 (14011309)
639751.33 4297495.78 57.86547 (14011309) 639851.33
4297495.78 45.20234 (14011309)
639951.33 4297495.78 43.54221 (16020809) 640051.33
4297495.78 57.40807 (16020809)
640151.33 4297495.78 42.97717 (14010109) 640251.33
4297495.78 37.03708 (17011409)
640351.33 4297495.78 26.46392 (16012010) 640451.33
4297495.78 22.52478 (16012010)
640551.33 4297495.78 16.85810 (16012010) 637951.33
4297595.78 54.08916 (17121909)
638051.33 4297595.78 57.57633 (17121909) 638151.33
4297595.78 55.48198 (17121909)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,

L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
638251.33	4297595.78	48.47276	(17121909)	638351.33	4297595.78	39.45149	(17121909)
638451.33	4297595.78	31.64324	(17121909)	638551.33	4297595.78	39.05251	(14011310)
638651.33	4297595.78	43.45042	(14011310)	638751.33	4297595.78	46.36214	(14011809)
638851.33	4297595.78	50.48117	(14011809)	638951.33	4297595.78	48.98584	(14011809)
639051.33	4297595.78	49.14518	(14011309)	639151.33	4297595.78	52.79362	(14011309)
639251.33	4297595.78	45.47332	(14011309)	639351.33	4297595.78	41.16544	(14010109)
639451.33	4297595.78	42.06298	(14010109)	639551.33	4297595.78	36.07376	(17011409)
639651.33	4297595.78	45.04853	(14011309)	639751.33	4297595.78	55.46281	(14011309)
639851.33	4297595.78	40.77193	(14011309)	639951.33	4297595.78	43.64320	(16020809)
640051.33	4297595.78	56.25159	(16020809)	640151.33	4297595.78	41.35055	(14010109)
640251.33	4297595.78	36.24227	(17011409)	640351.33	4297595.78	26.19656	(16012010)
640451.33	4297595.78	23.03110	(16012010)	640551.33	4297595.78	17.37527	(16012010)
637951.33	4297695.78	54.30260	(17121909)	638051.33	4297695.78	54.06110	(17121909)
638151.33	4297695.78	49.12651	(17121909)	638251.33	4297695.78	41.20841	(17121909)
638351.33	4297695.78	33.33435	(17121909)	638451.33	4297695.78	34.06341	(14011310)
638551.33	4297695.78	40.89608	(14011310)	638651.33	4297695.78	43.42485	(14011310)
638751.33	4297695.78	45.77633	(14011809)	638851.33	4297695.78	48.26322	(14011809)
638951.33	4297695.78	46.15800	(14011809)	639051.33	4297695.78	47.58978	(14011309)
639151.33	4297695.78	49.53236	(14011309)	639251.33	4297695.78	42.10865	(14011309)
639351.33	4297695.78	38.72132	(14010109)	639451.33	4297695.78	39.75550	(14010109)
639551.33	4297695.78	34.57951	(17011409)	639651.33	4297695.78	45.77579	(14011309)

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        639751.33   4297695.78       52.75920  (14011309)                639851.33
4297695.78       36.78194  (14011309)
        639951.33   4297695.78       43.75628  (16020809)                640051.33
4297695.78       55.24561  (16020809)
        640151.33   4297695.78       40.21713  (16020809)                640251.33
4297695.78       35.31880  (17011409)
        640351.33   4297695.78       25.74106  (16012010)                640451.33
4297695.78       23.47795  (16012010)
        640551.33   4297695.78       17.90764  (16012010)                637951.33
4297795.78       52.09935  (17121909)
        638051.33   4297795.78       49.09297  (17121909)                638151.33
4297795.78       42.32391  (17121909)
        638251.33   4297795.78       34.84630  (17121909)                638351.33
4297795.78       28.50372  (17121909)
        638451.33   4297795.78       36.11889  (14011310)                638551.33
4297795.78       41.50939  (14011310)
        638651.33   4297795.78       42.40095  (14011310)                638751.33
4297795.78       44.73671  (14011809)
        638851.33   4297795.78       46.07559  (14011809)                638951.33
4297795.78       43.61430  (14011809)
        639051.33   4297795.78       45.82373  (14011309)                639151.33
4297795.78       46.51654  (14011309)
        639251.33   4297795.78       39.18989  (14011309)                639351.33
4297795.78       37.72366  (16020809)
        639451.33   4297795.78       37.65789  (14010109)                639551.33
4297795.78       33.10006  (17011409)
        639651.33   4297795.78       46.10740  (14011309)                639751.33
4297795.78       49.86002  (14011309)
        639851.33   4297795.78       33.23673  (14011309)                639951.33
4297795.78       43.76156  (16020809)
        640051.33   4297795.78       54.21531  (16020809)                640151.33
4297795.78       39.80645  (16020809)
        640251.33   4297795.78       34.44853  (17011409)                640351.33
4297795.78       25.50486  (17011409)
        640451.33   4297795.78       23.89977  (16012010)                640551.33
4297795.78       18.43479  (16012010)
        637951.33   4297895.78       48.67344  (17121909)                638051.33
4297895.78       43.46497  (17121909)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 732
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
638151.33	4297895.78	36.52444	(17121909)	638251.33	4297895.78	29.98653	(17121909)
638351.33	4297895.78	31.02176	(14011310)	638451.33	4297895.78	37.49803	(14011310)
638551.33	4297895.78	41.31678	(14011310)	638651.33	4297895.78	40.78164	(14011310)
638751.33	4297895.78	43.45470	(14011809)	638851.33	4297895.78	43.96211	(14011809)
638951.33	4297895.78	41.29824	(14011809)	639051.33	4297895.78	44.02015	(14011309)
639151.33	4297895.78	43.71015	(14011309)	639251.33	4297895.78	36.59607	(14011309)
639351.33	4297895.78	37.08899	(16020809)	639451.33	4297895.78	35.78993	(14010109)
639551.33	4297895.78	33.11414	(14011309)	639651.33	4297895.78	46.07420	(14011309)
639751.33	4297895.78	46.86146	(14011309)	639851.33	4297895.78	30.08943	(14011309)
639951.33	4297895.78	43.75202	(16020809)	640051.33	4297895.78	53.23165	(16020809)
640151.33	4297895.78	39.41936	(16020809)	640251.33	4297895.78	33.47953	(17011409)
640351.33	4297895.78	25.58015	(17011409)	640451.33	4297895.78	24.22820	(16012010)
640551.33	4297895.78	19.00648	(16012010)	636951.33	4293295.78	83.84063	(14012209)
637151.33	4293295.78	77.65658	(14012209)	637351.33	4293295.78	58.80927	(14012209)
637551.33	4293295.78	55.55412	(14122709)	637751.33	4293295.78	87.47798	(14122709)
637951.33	4293295.78	92.74846	(14122709)	638151.33	4293295.78	64.46754	(14122709)
638351.33	4293295.78	67.38710	(14121409)	638551.33	4293295.78	59.82079	(17122909)
638751.33	4293295.78	60.95942	(17122909)	638951.33	4293295.78	63.12878	(17122909)
639151.33	4293295.78	71.69616	(16010809)	639351.33	4293295.78	77.96354	(16010809)
639551.33	4293295.78	66.87842	(17122909)	639751.33	4293295.78	77.22126	(15012709)
639951.33	4293295.78	113.79420	(16010809)	640151.33	4293295.78	163.79253	(15013009)
640351.33	4293295.78	173.29616	(15011709)	640551.33	4293295.78	113.55548	(15013009)
640751.33	4293295.78	109.52770	(15013009)	640951.33	4293295.78	79.24116	(15011709)

641151.33 4293295.78 69.27700 (15011709) 641351.33
4293295.78 62.81077 (15011709)
641551.33 4293295.78 67.20800 (15011209) 636951.33
4293495.78 73.53316 (14012209)
637151.33 4293495.78 89.02688 (14012209) 637351.33
4293495.78 82.64673 (14012209)
637551.33 4293495.78 61.03054 (14012209) 637751.33
4293495.78 68.94832 (14122709)
637951.33 4293495.78 96.83395 (14122709) 638151.33
4293495.78 86.10674 (14122709)
638351.33 4293495.78 70.59307 (14121409) 638551.33
4293495.78 67.69524 (14121409)
638751.33 4293495.78 58.03452 (14122709) 638951.33
4293495.78 60.90873 (14122709)
639151.33 4293495.78 73.14193 (16010809) 639351.33
4293495.78 82.74510 (16010809)
639551.33 4293495.78 69.08914 (14122709) 639751.33
4293495.78 89.65130 (14121409)
639951.33 4293495.78 105.48744 (15013009) 640151.33
4293495.78 172.20591 (17010709)
640351.33 4293495.78 150.98253 (15011209) 640551.33
4293495.78 85.24927 (15011709)
640751.33 4293495.78 71.38625 (15011709) 640951.33
4293495.78 64.39067 (15011709)
641151.33 4293495.78 58.96296 (15011709) 641351.33
4293495.78 66.79486 (15011209)
641551.33 4293495.78 71.02210 (15011209) 636951.33
4293695.78 67.47984 (15010309)
637151.33 4293695.78 73.76794 (14012209) 637351.33
4293695.78 93.54513 (14012209)
637551.33 4293695.78 89.92343 (14012209) 637751.33
4293695.78 63.23835 (14012209)
637951.33 4293695.78 85.50675 (14122709) 638151.33
4293695.78 106.70741 (14122709)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3

```
              **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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        638751.33   4294095.78      108.53785  (14121409)                638951.33
4294095.78       57.88191  (14121409)
        639151.33   4294095.78       86.32196  (16010809)                639351.33
4294095.78      121.23932  (16010809)
        639551.33   4294095.78       99.55920  (17010709)                639751.33
4294095.78       79.37046  (15010109)
        640151.33   4294095.78      233.11310  (17010709)                640351.33
4294095.78       97.83643  (16010409)
        640551.33   4294095.78       78.96101  (15011209)                640751.33
4294095.78       99.39718  (15011209)
        640951.33   4294095.78      105.99918  (15011209)                641151.33
4294095.78       88.45726  (15011209)
        641351.33   4294095.78       66.92955  (15011209)                641551.33
4294095.78       63.24079  (15010910)
        636951.33   4294295.78       39.77464  (15010909)                637151.33
4294295.78       38.18317  (16122209)
        637351.33   4294295.78       61.18520  (15010309)                637551.33
4294295.78       77.33043  (15010309)
        637751.33   4294295.78       79.67570  (15010309)                641151.33
4294295.78       67.94164  (15011209)
        641351.33   4294295.78       64.14922  (15010910)                641551.33
4294295.78       56.04880  (15010910)
        636951.33   4294495.78       47.31430  (15010909)                637151.33
4294495.78       49.15886  (15010909)
        637351.33   4294495.78       48.43215  (15010909)                637551.33
4294495.78       54.30886  (15010309)
        637751.33   4294495.78       80.32622  (15010309)                641151.33
4294495.78       62.93356  (15010910)
        641351.33   4294495.78       51.50509  (15012009)                641551.33
4294495.78       47.09577  (15010109)
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 734
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
            **

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

- - - -

641551.33 4295695.78 66.59627 (15011709) 636951.33
4295895.78 116.07988 (17122909)
637151.33 4295895.78 123.79709 (17122909) 637351.33
4295895.78 130.84292 (17122909)
637551.33 4295895.78 133.47400 (17122909) 637751.33
4295895.78 132.47300 (17122909)
640751.33 4295895.78 70.86736 (15011709) 640951.33
4295895.78 66.40037 (15011709)
641151.33 4295895.78 60.52611 (15011709) 641351.33
4295895.78 58.92566 (15011709)
641551.33 4295895.78 64.26629 (15011709) 636951.33
4296095.78 107.22274 (17122909)
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4296095.78 72.33477 (17122909)
640751.33 4296095.78 66.32496 (15011709) 640951.33
4296095.78 58.57443 (15011709)
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4296295.78 72.96206 (15013009)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

641151.33 4296295.78 51.58250 (15011709) 641351.33
4296295.78 47.69128 (15011709)
641551.33 4296295.78 43.19448 (15011709) 636951.33
4296495.78 39.22121 (15012709)
637151.33 4296495.78 51.39284 (16010810) 637351.33
4296495.78 65.17890 (16010810)
637551.33 4296495.78 76.10099 (16010810) 637751.33
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4297495.78 30.55284 (15120709)

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4297895.78       31.97700  (14011409)
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↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 736
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
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4297895.78       14.32987  (15010709)
        641551.33   4297895.78       18.17658  (16010811)                636951.33
4298095.78       21.45562  (14011409)
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4298295.78 34.10668 (14011309)
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4298295.78 21.12288 (16012010)
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4298495.78 35.14154 (14011310)

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4298495.78       15.78575  (16010410)
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4298495.78       16.32178  (16010410)
        641551.33   4298495.78       13.02751  (16010410)                636951.33
4298695.78       27.25368  (17121909)
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4298695.78       37.69121  (17121909)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 737
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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4298695.78       24.68397  (17121909)
        637951.33   4298695.78       23.10981  (14011310)                638151.33
4298695.78       33.84377  (14011310)
        638351.33   4298695.78       37.43245  (14011310)                638551.33
4298695.78       32.32937  (14011809)
        638751.33   4298695.78       33.12441  (14011809)                638951.33
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        639151.33   4298695.78       27.91515  (14011309)                639351.33
4298695.78       30.76239  (16020809)
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4291295.78       65.52431  (14122709)
        638451.33   4291295.78       58.65010  (14122709)                638951.33
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↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 738
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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        644451.33   4291295.78       28.17812  (15011209)                634451.33
4291795.78       47.22792  (15010309)
        634951.33   4291795.78       42.86983  (15010309)                635451.33
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        635951.33   4291795.78       51.70072  (14012209)                636451.33
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        636951.33   4291795.78       68.75114  (14122709)                637451.33
4291795.78       48.34982  (14012209)
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4291795.78 50.60117 (14122709)
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640451.33 4292295.78 119.78428 (17010709) 640951.33
4292295.78 60.56492 (15011509)
641451.33 4292295.78 51.02100 (16010409) 641951.33
4292295.78 76.74873 (15011209)
642451.33 4292295.78 69.69834 (17011609) 642951.33
4292295.78 50.68664 (15011209)
643451.33 4292295.78 33.71447 (17011609) 644451.33
4292295.78 45.12447 (15010910)
634451.33 4292795.78 20.77980 (14010709) 634951.33
4292795.78 25.53216 (15010309)
635451.33 4292795.78 54.48973 (15010309) 635951.33
4292795.78 51.87376 (15010309)
636451.33 4292795.78 76.70770 (14012209) 636951.33
4292795.78 52.27565 (14012209)
637451.33 4292795.78 81.05622 (14122709) 637951.33
4292795.78 48.71883 (14122709)
638451.33 4292795.78 58.64000 (14122709) 638951.33
4292795.78 76.87466 (14122709)
639451.33 4292795.78 89.20346 (14121409) 639951.33
4292795.78 133.82246 (16010809)
640451.33 4292795.78 132.05984 (16010209) 640951.33
4292795.78 67.65362 (16120909)
641451.33 4292795.78 147.25873 (15013009) 641951.33
4292795.78 76.31467 (17011609)
642451.33 4292795.78 61.69238 (15011209) 642951.33
4292795.78 33.93390 (15010910)
643951.33 4292795.78 41.71923 (15010910) 644451.33
4292795.78 26.24454 (15010910)
634451.33 4293295.78 21.38568 (15010909) 634951.33
4293295.78 21.72989 (14010709)

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        635451.33   4293295.78       21.64184  (14010709)                635951.33
4293295.78       48.65656  (15010309)
        636451.33   4293295.78       61.69514  (15010309)                641951.33
4293295.78       70.37694  (15011209)
        642451.33   4293295.78       47.66663  (15010910)                642951.33
4293295.78       51.32159  (15010910)
        644451.33   4293295.78       18.13640  (15012009)                634451.33
4293795.78       21.70435  (17122909)
        634951.33   4293795.78       28.07967  (17122909)                635451.33
4293795.78       35.51482  (17122909)
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 739
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0029380    , L0029381    ,
L0029382    , L0029383    , L0029384    ,
                L0029385    , L0029386    , L0029387    , L0029388    , L0029389    ,
L0029390    , L0029391    , L0029392    ,
                L0029393    , L0029394    , L0029395    , L0029396    , L0029397    ,
L0029398    , L0029399    , L0029400    ,
                L0029401    , L0029402    , L0029403    , L0029404    , L0029405    ,
L0029406    , L0029407    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        635951.33   4293795.78       42.60886  (17122909)                636451.33
4293795.78       47.96157  (17122909)
        641951.33   4293795.78       59.58257  (15010910)                642451.33
4293795.78       44.74911  (15010910)
        643951.33   4293795.78       20.36131  (15122309)                644451.33
4293795.78       23.13775  (17011609)
        634451.33   4294295.78       37.13555  (17122909)                634951.33
4294295.78       34.65084  (17122909)
        635451.33   4294295.78       31.24030  (17122909)                635951.33
4294295.78       32.87121  (15010909)
        636451.33   4294295.78       39.56006  (15010909)                641951.33
4294295.78       43.10404  (15011209)
        642951.33   4294295.78       35.87109  (17011609)                643451.33
4294295.78       57.65604  (17011609)
        643951.33   4294295.78       80.88759  (17011609)                644451.33
4294295.78       75.72069  (17011609)
        634451.33   4294795.78       26.60076  (16122509)                634951.33
4294795.78       26.40145  (16122509)
```

635451.33 4294795.78 25.40887 (16122509) 635951.33
4294795.78 27.97521 (15011909)
636451.33 4294795.78 31.13138 (15011909) 643451.33
4294795.78 41.74584 (17121009)
643951.33 4294795.78 40.85303 (17121009) 644451.33
4294795.78 38.25905 (17121009)
634451.33 4295295.78 26.10925 (16011409) 634951.33
4295295.78 29.26575 (16011409)
635451.33 4295295.78 32.98660 (16011409) 635951.33
4295295.78 37.62894 (16011409)
636451.33 4295295.78 43.75421 (16011409) 641951.33
4295295.78 56.02965 (15011709)
642451.33 4295295.78 43.85326 (15011709) 642951.33
4295295.78 44.26224 (15012109)
643451.33 4295295.78 29.85272 (15120816) 643951.33
4295295.78 27.20608 (14120716)
644451.33 4295295.78 27.10473 (14120716) 634451.33
4295795.78 28.31310 (16011409)
634951.33 4295795.78 30.59166 (16011409) 635451.33
4295795.78 35.72725 (17122909)
635951.33 4295795.78 49.10257 (17122909) 636451.33
4295795.78 69.72852 (17122909)
641951.33 4295795.78 52.35233 (15011709) 642451.33
4295795.78 35.70437 (15011709)
642951.33 4295795.78 31.93560 (14012809) 643451.33
4295795.78 29.10770 (15012109)
643951.33 4295795.78 24.07418 (17112509) 644451.33
4295795.78 19.74734 (17112509)
634451.33 4296295.78 76.99721 (17122909) 634951.33
4296295.78 89.69844 (17122909)
635451.33 4296295.78 94.91843 (17122909) 635951.33
4296295.78 94.40104 (17122909)
636451.33 4296295.78 79.23362 (17122909) 641951.33
4296295.78 39.94374 (15011709)
642451.33 4296295.78 51.58255 (15011709) 642951.33
4296295.78 42.00365 (15011709)
643451.33 4296295.78 31.58678 (15011709) 643951.33
4296295.78 26.79110 (14012809)
644451.33 4296295.78 21.32425 (17112509) 634451.33
4296795.78 49.92386 (15011009)
634951.33 4296795.78 46.46995 (15011009) 635451.33
4296795.78 34.31749 (15011009)
635951.33 4296795.78 25.49644 (15012709) 636451.33
4296795.78 40.06710 (16010810)
641951.33 4296795.78 37.67716 (17112509) 642451.33
4296795.78 45.82984 (15011709)
642951.33 4296795.78 29.67355 (17112509) 643451.33
4296795.78 41.46317 (15011709)
643951.33 4296795.78 32.56640 (15011709) 644451.33
4296795.78 29.01697 (15011709)
634451.33 4297295.78 16.70771 (15010710) 634951.33
4297295.78 19.99853 (15012709)
635451.33 4297295.78 36.61724 (16010810) 635951.33
4297295.78 60.13450 (16010810)
636451.33 4297295.78 65.68965 (16010810) 641951.33
4297295.78 31.93263 (15012109)

642451.33 4297295.78 26.81691 (17112509) 642951.33
4297295.78 33.61147 (17112509)
643451.33 4297295.78 32.29480 (17112509) 643951.33
4297295.78 32.25091 (15011709)
644451.33 4297295.78 34.24774 (15011709) 634451.33
4297795.78 34.28137 (16010810)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0029380 , L0029381 , L0029382 , L0029383 , L0029384 ,
L0029385 , L0029386 , L0029387 , L0029388 , L0029389 , L0029390 , L0029391 , L0029392 ,
L0029393 , L0029394 , L0029395 , L0029396 , L0029397 , L0029398 , L0029399 , L0029400 ,
L0029401 , L0029402 , L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

634951.33 4298795.78 19.62826 (14012210) 635451.33
4298795.78 21.14525 (14012210)
635951.33 4298795.78 18.30065 (15120709) 636451.33
4298795.78 20.38562 (14011409)
641951.33 4298795.78 10.34610 (15010709) 642451.33
4298795.78 15.31579 (16010811)
642951.33 4298795.78 13.61044 (16010811) 643451.33
4298795.78 14.48531 (14012809)
643951.33 4298795.78 26.46654 (14012809) 644451.33
4298795.78 23.96743 (14012809)
634451.33 4299295.78 19.34670 (14012210) 634951.33
4299295.78 19.20388 (14012210)
635451.33 4299295.78 15.71985 (15120709) 635951.33
4299295.78 16.49748 (14011409)
636451.33 4299295.78 21.04427 (17121909) 636951.33
4299295.78 31.56051 (17121909)
637451.33 4299295.78 19.01226 (15022109) 637951.33
4299295.78 32.94007 (14011310)
638451.33 4299295.78 28.27355 (14011809) 638951.33
4299295.78 25.04108 (14011309)
639451.33 4299295.78 31.26037 (14011309) 639951.33
4299295.78 41.44622 (16020809)
640451.33 4299295.78 18.97577 (16012010) 640951.33
4299295.78 13.00883 (15010709)
641451.33 4299295.78 17.39182 (16010410) 641951.33
4299295.78 12.30711 (16010410)
642451.33 4299295.78 8.46129 (15010709) 642951.33
4299295.78 14.17743 (16010811)
643451.33 4299295.78 13.32563 (16010811) 643951.33
4299295.78 12.19671 (16010811)
644451.33 4299295.78 19.18614 (14012809) 634451.33
4299795.78 17.30650 (14012210)
634951.33 4299795.78 14.89659 (15021309) 635451.33
4299795.78 14.43001 (14122310)
635951.33 4299795.78 18.02460 (14011409) 636451.33
4299795.78 26.62595 (17121909)
636951.33 4299795.78 24.39827 (15022109) 637451.33
4299795.78 18.24657 (14011310)
637951.33 4299795.78 33.51384 (14011310) 638451.33
4299795.78 26.05527 (14011809)
638951.33 4299795.78 21.33185 (14011309) 639451.33
4299795.78 29.14195 (14011309)
639951.33 4299795.78 40.70299 (16020809) 640451.33
4299795.78 17.80988 (17011409)
640951.33 4299795.78 13.93593 (15010709) 641451.33
4299795.78 16.90329 (16010410)
641951.33 4299795.78 12.85580 (16010410) 642451.33
4299795.78 8.31854 (15010709)
642951.33 4299795.78 6.10910 (17122409) 643451.33
4299795.78 13.20173 (16010811)
643951.33 4299795.78 12.93992 (16010811) 644451.33
4299795.78 12.31041 (16010811)
638949.31 4296879.66 73.28928 (14011809) 639500.25
4296879.66 58.30051 (17011409)
639500.25 4295294.49 359.59276 (16011409) 638949.31
4295293.38 219.31436 (15010109)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (35064 HRS) RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

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

LINE_VOL  1ST HIGHEST VALUE IS       5.82919 AT (  640001.33,  4295345.78,    25.56,
25.56,    0.00)  DC
          2ND HIGHEST VALUE IS       5.61588 AT (  640051.33,  4294895.78,    28.96,
28.96,    0.00)  DC
          3RD HIGHEST VALUE IS       4.83038 AT (  640001.33,  4295295.78,    26.07,
26.07,    0.00)  DC
          4TH HIGHEST VALUE IS       4.78379 AT (  640551.33,  4295295.78,    24.69,
24.69,    0.00)  DC
          5TH HIGHEST VALUE IS       4.75646 AT (  639500.25,  4295294.49,    27.74,
27.74,    0.00)  DC
          6TH HIGHEST VALUE IS       4.42589 AT (  639951.33,  4295345.78,    24.69,
24.69,    0.00)  DC
          7TH HIGHEST VALUE IS       4.27924 AT (  640151.33,  4295295.78,    26.97,
26.97,    0.00)  DC
          8TH HIGHEST VALUE IS       4.09180 AT (  640451.33,  4295295.78,    24.99,
24.99,    0.00)  DC
          9TH HIGHEST VALUE IS       3.93189 AT (  640051.33,  4294795.78,    29.00,
29.00,    0.00)  DC
         10TH HIGHEST VALUE IS       3.92908 AT (  639901.33,  4295345.78,    25.43,
25.43,    0.00)  DC

VOLUME    1ST HIGHEST VALUE IS       5.06539 AT (  639511.33,  4295555.78,    27.43,
27.43,    0.00)  DC
          2ND HIGHEST VALUE IS       5.06302 AT (  639511.33,  4295575.78,    27.32,
27.32,    0.00)  DC
          3RD HIGHEST VALUE IS       5.05582 AT (  639511.33,  4295535.78,    27.43,
27.43,    0.00)  DC
          4TH HIGHEST VALUE IS       5.04802 AT (  639511.33,  4295595.78,    27.13,
27.13,    0.00)  DC
          5TH HIGHEST VALUE IS       5.03342 AT (  639511.33,  4295515.78,    27.43,
27.43,    0.00)  DC
          6TH HIGHEST VALUE IS       5.01626 AT (  639511.33,  4295615.78,    27.18,
27.18,    0.00)  DC
          7TH HIGHEST VALUE IS       4.99616 AT (  639511.33,  4295495.78,    27.43,
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27.43,    0.00)  DC
          8TH HIGHEST VALUE IS       4.96479 AT (  639511.33,  4295635.78,    27.29,
27.29,    0.00)  DC
          9TH HIGHEST VALUE IS       4.94177 AT (  639511.33,  4295475.78,    27.43,
27.43,    0.00)  DC
         10TH HIGHEST VALUE IS       4.89037 AT (  639511.33,  4295655.78,    27.43,
27.43,    0.00)  DC

ALL       1ST HIGHEST VALUE IS       8.40388 AT (  639500.25,  4295294.49,    27.74,
27.74,    0.00)  DC
          2ND HIGHEST VALUE IS       6.18085 AT (  639431.33,  4295255.78,    27.83,
27.83,    0.00)  DC
          3RD HIGHEST VALUE IS       6.16795 AT (  639411.33,  4295255.78,    27.83,
27.83,    0.00)  DC
          4TH HIGHEST VALUE IS       6.14040 AT (  639451.33,  4295255.78,    27.81,
27.81,    0.00)  DC
          5TH HIGHEST VALUE IS       6.10065 AT (  639391.33,  4295255.78,    27.83,
27.83,    0.00)  DC
          6TH HIGHEST VALUE IS       6.03652 AT (  639471.33,  4295255.78,    27.75,
27.75,    0.00)  DC
          7TH HIGHEST VALUE IS       5.96859 AT (  639371.33,  4295255.78,    27.83,
27.83,    0.00)  DC
          8TH HIGHEST VALUE IS       5.96679 AT (  640001.33,  4295345.78,    25.56,
25.56,    0.00)  DC
          9TH HIGHEST VALUE IS       5.89363 AT (  639511.33,  4295335.78,    27.62,
27.62,    0.00)  DC
         10TH HIGHEST VALUE IS       5.84092 AT (  639491.33,  4295255.78,    27.74,
27.74,    0.00)  DC


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



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

                                                 *** THE SUMMARY OF HIGHEST  1-HR RESULTS
***


                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
          **

                                                        DATE
                                     NETWORK
GROUP ID                            AVERAGE CONC     (YYMMDDHH)             RECEPTOR  (XR,
YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
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LINE_VOL HIGH   1ST HIGH VALUE IS     575.06275  ON 16010809: AT (  640051.33,
4294895.78,    28.96,    28.96,    0.00)  DC

VOLUME   HIGH   1ST HIGH VALUE IS     438.96546  ON 16010809: AT (  639351.33,
4295255.78,    27.83,    27.83,    0.00)  DC

ALL      HIGH   1ST HIGH VALUE IS     582.13485  ON 16010809: AT (  640051.33,
4294895.78,    28.96,    28.96,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\shaurya.johari\OneDrive - Ascent
Environmental\Desktop\Proj ***        03/05/22
 *** AERMET - VERSION  19191 ***   ***
                 ***        12:19:00

                            PAGE 743
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

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

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of          843 Informational Message(s)

 A Total of        35064 Hours Were Processed

 A Total of          373 Calm Hours Identified

 A Total of          470 Missing Hours Identified (  1.34 Percent)


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


    ********   WARNING MESSAGES   ********
 ME W186    8700       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
0.50
 ME W187    8700       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


    ************************************
    *** AERMOD Finishes Successfully ***
    ************************************
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