

2	0.002889000	0.17867	0.000	819838.	836207.	819871.	836155.	5.00	2.00
2	0.004174000	0.25815	0.000	819838.	836207.	819871.	836155.	5.00	2.00
2	0.000667000	0.18829	0.000	819826.	836204.	820034.	836395.	5.00	2.00
2	0.000963000	0.27185	0.000	819826.	836204.	820034.	836395.	5.00	2.00
2	0.000667000	0.08517	0.000	819826.	836204.	819716.	836140.	5.00	2.00
2	0.000963000	0.12297	0.000	819826.	836204.	819716.	836140.	5.00	2.00
2	0.001556000	0.13560	0.000	819791.	836280.	819838.	836207.	5.00	2.00
2	0.002247000	0.19582	0.000	819791.	836280.	819838.	836207.	5.00	2.00
2	0.000889000	0.09420	0.000	819791.	836280.	819690.	836247.	5.00	2.00
2	0.001284000	0.13605	0.000	819791.	836280.	819690.	836247.	5.00	2.00
2	0.000889000	0.11060	0.000	819641.	836358.	819696.	836246.	5.00	2.00
2	0.001284000	0.15974	0.000	819641.	836358.	819696.	836246.	5.00	2.00
2	0.000222000	0.03818	0.000	820034.	836395.	820167.	836505.	5.00	2.00
2	0.000321000	0.05521	0.000	820034.	836395.	820167.	836505.	5.00	2.00

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TOTAL EMISSIONS 0.23564E+01 GRAMS/SEC

NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

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TOP 50 TABLE FOR 1 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	7	819983.1	836097.1	5657	624.2759	61.9439
2	1	819849.0	836096.6	3416	561.9946	30.0656
3	1	819849.0	836096.6	3057	561.9902	30.0748
4	1	819849.0	836096.6	1474	557.0884	29.7058
5	1	819849.0	836096.6	4689	557.0401	29.8167
6	1	819849.0	836096.6	6226	546.7532	29.2409
7	1	819849.0	836096.6	7162	544.0478	29.1160
8	8	819983.1	836097.1	5657	542.7714	53.7732
9	1	819849.0	836096.6	4017	531.5232	28.4178
10	19	819463.8	836354.2	4747	529.8836	40.2561
11	1	819849.0	836096.6	1186	520.4443	25.8792
12	19	819463.8	836354.2	7521	509.2173	37.4550
13	1	819849.0	836096.6	8074	508.9359	23.3593
14	1	819849.0	836096.6	1809	500.4947	22.9499
15	1	819849.0	836096.6	7618	487.8548	25.9948
16	1	819849.0	836096.6	7186	480.4451	22.0215
17	1	819849.0	836096.6	2672	479.1485	21.9952
18	19	819463.8	836354.2	4736	476.7115	34.4235
19	19	819463.8	836354.2	4723	473.0658	34.2444
20	1	819849.0	836096.6	8386	472.7337	26.0616
21	1	819849.0	836096.6	6585	472.2706	25.2276
22	1	819849.0	836096.6	3008	469.8408	25.0620
23	1	819849.0	836096.6	8746	467.3844	24.8493
24	1	819849.0	836096.6	6536	466.6808	22.1323
25	1	819849.0	836096.6	4472	459.9006	22.9073
26	1	819849.0	836096.6	8362	457.9168	25.2222
27	9	819983.1	836097.1	5657	455.6655	45.0707
28	1	819849.0	836096.6	4016	452.2771	20.7470
29	1	819849.0	836096.6	1401	447.6000	22.4066
30	1	819849.0	836096.6	345	447.5677	22.5036
31	19	819463.8	836354.2	4745	444.9594	32.0841
32	1	819849.0	836096.6	6248	438.9180	15.6091
33	1	819849.0	836096.6	801	436.9943	19.9562
34	1	819849.0	836096.6	1187	434.1073	23.9503
35	1	819849.0	836096.6	897	431.1245	21.3628
36	1	819849.0	836096.6	6224	430.8234	15.2358
37	1	819849.0	836096.6	7451	429.6581	22.9750
38	1	819849.0	836096.6	7386	427.9987	22.3868
39	1	819849.0	836096.6	4401	427.6841	23.8213
40	1	819849.0	836096.6	2051	427.4200	23.7600
41	1	819849.0	836096.6	3417	427.4127	23.7913
42	1	819849.0	836096.6	6972	425.7886	23.6953
43	1	819849.0	836096.6	3377	423.9053	23.5920
44	1	819849.0	836096.6	1260	422.9820	23.4809
45	1	819849.0	836096.6	8388	420.9626	23.3811
46	1	819849.0	836096.6	6227	420.9500	23.4356
47	1	819849.0	836096.6	850	420.5423	19.2224
48	19	819463.8	836354.2	3441	420.4795	29.3351
49	19	819463.8	836354.2	3233	420.3025	29.3985
50	1	819849.0	836096.6	6225	418.6395	23.1108

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HIGHEST AND SECOND HIGHEST VALUES FOR 1 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSITION
1	819849.0	836096.6	561.9946	3416.	30.0656	561.9902	3057.	30.0748
2	819849.0	836096.6	383.2713	3416.	19.5042	383.2673	3057.	19.5114

3	819849.0	836096.6	268.0653	2051.	14.2885	268.0580	3417.	14.3111
4	819906.2	836058.7	255.9464	1810.	12.6636	250.0473	2265.	12.3775
5	819906.2	836058.7	198.0295	5657.	19.5948	189.5966	1810.	9.0122
6	819906.2	836058.7	161.7229	5657.	15.9762	150.4472	4521.	7.8493
7	819983.1	836097.1	624.2759	5657.	61.9439	283.5814	5721.	14.4113
8	819983.1	836097.1	542.7714	5657.	53.7732	226.0535	5721.	11.0976
9	819983.1	836097.1	455.6655	5657.	45.0707	178.7289	374.	12.3440
10	820035.1	836139.7	263.6703	5649.	19.5190	261.5284	5657.	25.9539
11	820035.1	836139.7	230.5060	5657.	22.8417	228.3603	5649.	16.8449
12	820035.1	836139.7	178.4930	5657.	17.6455	172.9316	5649.	12.6853
13	820077.9	836162.4	211.7946	1066.	9.7039	209.9240	8026.	9.6313
14	820204.6	836191.8	137.0152	5657.	13.5903	126.9598	5865.	9.5518
15	820204.6	836191.8	114.1751	5865.	8.5655	113.7757	5437.	10.6609
16	820204.6	836191.8	109.7193	5437.	10.2761	100.3938	5865.	7.5093
17	820417.1	836568.2	141.5396	3759.	9.9660	139.6618	3826.	9.7780
18	820314.4	836486.1	210.8150	5864.	16.3469	200.4482	1959.	13.8133
19	819463.8	836354.2	529.8836	4747.	40.2561	509.2173	7521.	37.4550
20	819286.5	836156.4	133.5103	4747.	10.1035	128.3653	4496.	6.0697
21	820550.9	836704.3	91.9600	5056.	6.4462	89.3683	5673.	6.1994
22	819688.2	837086.3	73.6607	4767.	5.2407	73.5087	4769.	5.2078
23	819953.7	837215.6	43.9169	112.	2.2112	43.0972	2778.	2.8090
24	820203.7	837320.2	62.2835	2776.	4.8419	54.6661	2798.	4.1282
25	820415.5	837149.0	79.8377	2774.	6.3921	75.8852	3850.	6.1048

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TOP 50 TABLE FOR 24 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	19	819463.8	836354.2	4752C	205.0297	14.7356
2	1	819849.0	836096.6	7296C	150.3664	9.0835
3	1	819849.0	836096.6	8376C	140.5581	7.7495
4	1	819849.0	836096.6	5808C	138.2822	8.5310
5	1	819849.0	836096.6	6168C	136.4954	9.5506
6	1	819849.0	836096.6	7632C	135.9704	7.5451
7	1	819849.0	836096.6	8760C	135.0584	7.2262
8	19	819463.8	836354.2	7512C	134.6015	8.0128
9	1	819849.0	836096.6	7680C	132.4699	7.6474
10	1	819849.0	836096.6	6984C	129.5580	7.3331
11	19	819463.8	836354.2	6840C	128.9944	8.2480
12	1	819849.0	836096.6	432C	127.4434	7.3356
13	19	819463.8	836354.2	3456C	125.1512	8.2302
14	1	819849.0	836096.6	744C	125.0910	7.4282
15	1	819849.0	836096.6	6144C	119.6695	7.7974
16	1	819849.0	836096.6	8544C	119.6183	7.3262
17	1	819849.0	836096.6	6216C	118.2556	7.2955
18	1	819849.0	836096.6	408C	117.7125	6.7334
19	1	819849.0	836096.6	7320C	117.3565	8.7647
20	19	819463.8	836354.2	4728C	117.0760	8.1964
21	1	819849.0	836096.6	6192C	114.7105	7.8606
22	1	819849.0	836096.6	6240C	110.0453	5.5965
23	1	819849.0	836096.6	8112C	109.0076	7.1335
24	19	819463.8	836354.2	6816C	108.7587	6.8498
25	1	819849.0	836096.6	6096C	107.3188	6.4247
26	19	819463.8	836354.2	7536C	105.8816	6.9389
27	1	819849.0	836096.6	8520C	104.8174	6.6815
28	1	819849.0	836096.6	8400C	104.3459	5.8194
29	1	819849.0	836096.6	8568C	104.1796	5.0374
30	19	819463.8	836354.2	6864C	104.1646	6.7117
31	19	819463.8	836354.2	240C	98.7010	5.1951
32	2	819849.0	836096.6	6168C	98.5582	6.8343
33	1	819849.0	836096.6	1416C	98.3741	5.5271
34	1	819849.0	836096.6	912C	98.1071	5.5539
35	1	819849.0	836096.6	1344C	97.2504	6.1473
36	1	819849.0	836096.6	7728C	96.4585	5.8194
37	2	819849.0	836096.6	5808C	95.5436	5.8502
38	2	819849.0	836096.6	8376C	94.8326	5.0918
39	1	819849.0	836096.6	1272C	94.7069	5.1013
40	7	819983.1	836097.1	7800C	93.9193	7.7347
41	1	819849.0	836096.6	7488C	93.8322	4.5966
42	2	819849.0	836096.6	7632C	93.7541	5.0518
43	19	819463.8	836354.2	3168C	93.3902	6.0585
44	1	819849.0	836096.6	7560C	93.1537	5.1912
45	1	819849.0	836096.6	7392C	92.3117	5.0564
46	19	819463.8	836354.2	3240C	91.0634	6.0187
47	1	819849.0	836096.6	8136C	90.4241	5.0275
48	2	819849.0	836096.6	6984C	90.4159	5.0189
49	19	819463.8	836354.2	1656C	90.0155	5.1328
50	2	819849.0	836096.6	7680C	88.5443	4.9968

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HIGHEST AND SECOND HIGHEST VALUES FOR 24 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSITION
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1	819849.0	836096.6	150.3664	7296.C	9.0835	140.5581	8376.C	7.7495
2	819849.0	836096.6	98.5582	6168.C	6.8343	95.5436	5808.C	5.8502
3	819849.0	836096.6	63.1528	6168.C	4.3411	62.2501	6984.C	3.4200
4	819906.2	836058.7	56.3817	6192.C	3.5716	53.4982	7800.C	4.4576
5	819906.2	836058.7	46.2187	7800.C	3.8457	40.9131	6192.C	2.5895
6	819906.2	836058.7	38.7237	7800.C	3.2171	30.4870	3936.C	1.9363
7	819983.1	836097.1	93.9193	7800.C	7.7347	74.1595	864.C	4.5478
8	819983.1	836097.1	81.4086	7800.C	6.6906	62.6514	5664.C	5.2998
9	819983.1	836097.1	67.8598	7800.C	5.5644	51.2074	5664.C	4.3424
10	820035.1	836139.7	68.9672	7320.C	5.3051	62.9993	5664.C	4.9116
11	820035.1	836139.7	57.6107	7320.C	4.4191	54.2376	5664.C	4.2265
12	820035.1	836139.7	40.8674	5664.C	3.1819	40.0905	7320.C	3.0604
13	820077.9	836162.4	45.8823	5664.C	3.3715	42.4930	6648.C	2.3145
14	820204.6	836191.8	32.7288	5664.C	2.5371	28.6562	6648.C	1.5897
15	820204.6	836191.8	29.2094	5664.C	2.2462	25.0119	6648.C	1.4002
16	820204.6	836191.8	25.5262	5664.C	1.9446	21.5046	6648.C	1.2166
17	820417.1	836568.2	27.2476	1968.C	1.7737	25.9308	1512.C	1.2394
18	820314.4	836486.1	46.4296	1968.C	3.0203	39.8403	1008.C	2.4170
19	819463.8	836354.2	205.0297	4752.C	14.7356	134.6015	7512.C	8.0128
20	819286.5	836156.4	60.5783	4752.C	4.3119	53.1812	6816.C	3.2178
21	820550.9	836704.3	17.9243	3768.C	1.1886	17.2621	5376.C	1.1081
22	819688.2	837086.3	19.3082	4776.C	1.3425	14.9222	4152.C	0.9633
23	819953.7	837215.6	12.2620	2784.C	0.8668	11.6260	4176.C	0.7297
24	820203.7	837320.2	15.0479	3912.C	1.0421	15.0029	2784.C	1.1201
25	820415.5	837149.0	21.0137	3912.C	1.4596	17.7773	3840.C	1.2477

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TOP 50 TABLE FOR LONG TERM AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	1	819849.0	836096.6	8760C	44.9990	2.5917
2	19	819463.8	836354.2	8760C	33.7510	1.9269
3	2	819849.0	836096.6	8760C	31.8584	1.8158
4	3	819849.0	836096.6	8760C	21.7392	1.2311
5	20	819286.5	836156.4	8760C	15.6426	0.8404
6	7	819983.1	836097.1	8760C	14.7424	0.8697
7	10	820035.1	836139.7	8760C	14.1632	0.8480
8	4	819906.2	836058.7	8760C	12.9980	0.7376
9	8	819983.1	836097.1	8760C	12.4139	0.7326
10	11	820035.1	836139.7	8760C	12.2272	0.7300
11	13	820077.9	836162.4	8760C	12.1162	0.7187
12	18	820314.4	836486.1	8760C	10.5721	0.6475
13	5	819906.2	836058.7	8760C	10.4320	0.5922
14	9	819983.1	836097.1	8760C	10.3071	0.6078
15	12	820035.1	836139.7	8760C	9.5125	0.5645
16	6	819906.2	836058.7	8760C	8.3267	0.4722
17	14	820204.6	836191.8	8760C	6.7171	0.3981
18	17	820417.1	836568.2	8760C	6.2619	0.3821
19	15	820204.6	836191.8	8760C	6.1611	0.3647
20	16	820204.6	836191.8	8760C	5.6112	0.3317
21	21	820550.9	836704.3	8760C	3.1330	0.1893
22	22	819688.2	837086.3	8760C	2.0536	0.1161
23	25	820415.5	837149.0	8760C	1.2277	0.0771
24	23	819953.7	837215.6	8760C	1.2020	0.0707
25	24	820203.7	837320.2	8760C	0.9154	0.0562
26	0	0.0	0.0	0	0.0000	0.0000
27	0	0.0	0.0	0	0.0000	0.0000
28	0	0.0	0.0	0	0.0000	0.0000
29	0	0.0	0.0	0	0.0000	0.0000
30	0	0.0	0.0	0	0.0000	0.0000
31	0	0.0	0.0	0	0.0000	0.0000
32	0	0.0	0.0	0	0.0000	0.0000
33	0	0.0	0.0	0	0.0000	0.0000
34	0	0.0	0.0	0	0.0000	0.0000
35	0	0.0	0.0	0	0.0000	0.0000
36	0	0.0	0.0	0	0.0000	0.0000
37	0	0.0	0.0	0	0.0000	0.0000
38	0	0.0	0.0	0	0.0000	0.0000
39	0	0.0	0.0	0	0.0000	0.0000
40	0	0.0	0.0	0	0.0000	0.0000
41	0	0.0	0.0	0	0.0000	0.0000
42	0	0.0	0.0	0	0.0000	0.0000
43	0	0.0	0.0	0	0.0000	0.0000
44	0	0.0	0.0	0	0.0000	0.0000
45	0	0.0	0.0	0	0.0000	0.0000
46	0	0.0	0.0	0	0.0000	0.0000
47	0	0.0	0.0	0	0.0000	0.0000
48	0	0.0	0.0	0	0.0000	0.0000
49	0	0.0	0.0	0	0.0000	0.0000
50	0	0.0	0.0	0	0.0000	0.0000

DATE AT END OF RUN: 04/01/08 TIME AT END OF RUN: 13:57:23.42
 ELAPSED TIME FOR THIS RUN: 0.41650E+03 SECONDS
 OR 0 HOURS 6 MINUTES 56.50 SECONDS