Interstate 15 Tolled Express Lanes Project Quantitative PM2.5 and PM10 Hotspot Analysis

Attachment:

A – Traffic Volumes and Emissions Calculations

B – EPA Monitor Values Reports

C – Lakes AERMOD MPI Validation Analysis and Report

D – AERMOD Output Reports

- Figures
    - PM10 Build Alternative 24-hour Concentration Isopleths
    - PM10 No Build Alternative 24-hour Concentration Isopleths
    - PM2.5 Build Alternative 24-hour Concentration Isopleths
    - PM2.5 No Build Alternative 24-hour Concentration Isopleths
    - PM2.5 Build Alternative Annual Concentration Isopleths
    - PM2.5 No Build Alternative Annual Concentration Isopleths
    - Freeway Line Area Source and Receptor Grid Detail
    - Other Source Placement Detail
    - Other Source Placement Detail with Aerial Image
    - All Source and Receptor Placement Detail
- Output Reports
    - PM10 Build Alternative Summary
    - PM10 Build Alternative Complete Output
    - PM10 No Build Alternative Summary
    - PM10 No Build Alternative Complete Output
    - PM2.5 Build Alternative Summary
    - PM2.5 Build Alternative Complete Output
    - PM2.5 No Build Alternative Summary
    - PM2.5 No Build Alternative Complete Output

		2020 PM10 Emissions per Mile				2020 PM2.5 Emissions per Mile			
SourceID	Freeway Segments - I-15 Southbound	No Build	Build	Build - No Build	% Change	No Build	Build	Build - No Build	% Change
SB1	North of SR 60 WB Off-ramp	19,865	19,180	(684)	-3.44%	5,000	4,830	(170)	-3.40%
SB2	SR 60 Off Ramp to SR 60 EB On Ramp	11,551	11,272	(279)	-2.41%	2,922	2,855	(67)	-2.30%
SB3	SR 60 EB On Ramp to SR 60 WB On Ramp	14,336	14,058	(279)	-1.94%	3,593	3,545	(48)	-1.35%
SB4	SR 60 WB On Ramp to HOV Start	15,250	14,996	(254)	-1.66%	3,832	3,792	(41)	-1.06%
SB5	HOV Start to Cantu Galleano Ranch Rd Off Ramp	15,250	14,996	(254)	-1.66%	3,832	3,792	(41)	-1.06%
SB6	Cantu Galleano Ranch Rd Off Ramp to Cantu Galleano Ranch Rd WB On Ramp	14,629	14,436	(193)	-1.32%	3,685	3,652	(33)	-0.90%
SB7	Cantu Galleano Ranch Rd WB On Ramp to Cantu Galleano Ranch Rd EB On Ramp	14,875	14,789	(86)	-0.58%	3,752	3,747	(4)	-0.11%
SB8	Cantu Galleano Ranch Rd EB On Ramp/HOV ingress/egrees to Lane Deletion	15,081	13,760	(1,321)	-8.76%	3,807	3,461	(346)	-9.09%
SB9	Lane Deletion to Limonte Ave Off Ramp	15,081	15,069	(12)	-0.08%	3,807	3,815	8	0.20%
SB10	Limonite Ave Off Ramp to Limonite Ave On Ramp	13,887	13,904	16	0.12%	3,478	3,509	31	0.89%
SB11	Limonite Ave On Ramp to HOV ingress/egress	***13,887***	***14,909***	***1,022***	***7.36%***	***3,478***	***3,776***	***298***	***8.58%***
SB12	HOV ingress/egress to Schielsman Rd Loop Off Ramp	14,860	14,870	10	0.07%	3,725	3,740	15	0.41%
SB13	Schielsman Rd Loop Off Ramp to Schielsman Rd On Ramp	14,662	14,679	16	0.11%	3,672	3,714	42	1.15%
SB14	Schielsman Rd On Ramp to 6th St Off Ramp	15,108	15,071	(37)	-0.24%	3,791	3,809	18	0.48%
SB15	6th St Off Ramp to 6th St On Ramp	13,405	13,418	13	0.10%	3,365	3,402	37	1.10%
SB16	6th St On Ramp to HOV ingress/egress	13,405	13,746	341	2.54%	3,365	3,467	102	3.04%
SB17	HOV ingress/egress to 2nd St Off Ramp	13,827	13,745	(82)	-0.60%	3,478	3,466	(12)	-0.34%
SB18	2nd St Off Ramp to 2nd St On Ramp	12,127	12,048	(79)	-0.65%	3,055	3,043	(12)	-0.39%
SB19	2nd St On Ramp to Hidden Valley Pkwy Off Ramp/HOV ingress/egress	13,171	13,038	(133)	-1.01%	3,363	3,326	(38)	-1.12%
SB20	Hidden Valley Pkwy Off Ramp to Hidden Valley Pkwy On Ramp	11,651	11,436	(215)	-1.84%	2,961	2,910	(50)	-1.70%
SB21	Hidden Valley Pkwy On Ramp to SR 91 WB Off Ramp	12,831	12,620	(211)	-1.64%	3,273	3,187	(85)	-2.61%
SB22	SR 91 WB Off Ramp to SR 91 EB Off Ramp	9,923	9,811	(112)	-1.12%	2,515	2,499	(15)	-0.61%
SB23	SR 91 EB Off Ramp to SR 91 EB On Ramp	7,401	7,308	(93)	-1.26%	1,882	1,862	(20)	-1.07%
SB24	SR 91 EB On Ramp to SR 91 WB On Ramp	13,175	12,931	(244)	-1.86%	3,360	3,318	(42)	-1.25%
SB25	SR 91 WB On Ramp to Magnolia Ave Off Ramp	15,532	15,168	(365)	-2.35%	3,901	3,814	(87)	-2.23%
SB26	Magnolia Ave Off Ramp to Magnolia Ave On Ramp	13,258	12,953	(305)	-2.30%	3,394	3,329	(65)	-1.93%
SB27	Magnolia Ave On Ramp to HOV ingress/egress	13,839	13,515	(324)	-2.34%	3,545	3,480	(64)	-1.81%
SB28	HOV ingress/egress to Ontario Ave Off Ramp	13,839	13,491	(348)	-2.52%	3,545	3,458	(86)	-2.43%
SB29	East Ontario Ave Off Ramp to East Ontario Ave On Ramp	13,233	12,756	(477)	-3.61%	3,389	3,268	(121)	-3.57%
SB30	East Ontario Ave On Ramp to El Cerrito Rd/Foothill Pkwy Off Ramp	13,366	12,911	(454)	-3.40%	3,425	3,310	(115)	-3.36%
SB31	El Cerrito Rd/Foothill Pkwy Off Ramp to South of El Cerrito Rd Off Ramp	12,221	11,772	(449)	-3.68%	3,105	3,002	(102)	-3.29%
SB32	North of El Cerrito Rd On Ramp to El Cerrito Rd/Foothill Pkwy On Ramp	12,221	11,772	(449)	-3.67%	3,104	3,002	(101)	-3.26%
SB33	El Cerrito Rd/Foothill Pkwy On Ramp to HOV end	12,221	12,010	(210)	-1.72%	3,104	3,072	(31)	-1.01%
SB34	HOV end to Cajalco Rd Off Ramp	12,475	12,010	(465)	-3.73%	3,190	3,072	(118)	-3.70%
SB35	Cajalco Rd Off Ramp to Cajalco Rd On Ramp	11,299	10,883	(416)	-3.68%	2,862	2,774	(88)	-3.07%
SB36		11,299	10,883	(416)	-3.68%	2,862	2,774	(88)	-3.07%
SB37		11,299	10,883	(416)	-3.68%	2,862	2,774	(88)	-3.07%
SB38	Cajalco Rd On Ramp to Weirick Rd Off Ramp	11,327	10,906	(421)	-3.72%	2,853	2,764	(89)	-3.13%
SB39	Weirick Rd Off Ramp to Weirick Rd On Ramp	11,150	10,714	(436)	-3.91%	2,822	2,723	(99)	-3.51%
SB40	South of Weirick Rd On Ramp	11,221	10,790	(432)	-3.85%	2,841	2,744	(98)	-3.44%

		PM10 No Build			PM10 Build			PM10 Build - No Build			PM10 Build - No Build % Change		
SourceID	Freeway Segments - I-15 Southbound	EMFAC	Fugitive	Total	EMFAC	Fugitive	Total	EMFAC	Fugitive	Total	EMFAC	Fugitive	Total
SB1	North of SR 60 WB Off-ramp	6,123	13,741	19,865	5,930	13,251	19,180	(193)	(491)	(684)	-3%	-4%	-3%
SB2	SR 60 Off Ramp to SR 60 EB On Ramp	2,670	6,071	8,742	2,628	5,903	8,531	(43)	(168)	(211)	-2%	-3%	-2%
SB3	SR 60 EB On Ramp to SR 60 WB On Ramp	1,179	2,829	4,008	1,173	2,756	3,930	(6)	(72)	(78)	0%	-3%	-2%
SB4	SR 60 WB On Ramp to HOV Start	1,449	3,382	4,831	1,447	3,303	4,750	(2)	(78)	(80)	0%	-2%	-2%
SB5	HOV Start to Cantu Galleano Ranch Rd Off Ramp	1,449	3,382	4,831	1,447	3,303	4,750	(2)	(78)	(80)	0%	-2%	-2%
SB6	Cantu Galleano Ranch Rd Off Ramp to Cantu Galleano Ranch Rd WB On Ramp	1,432	3,397	4,829	1,437	3,329	4,766	5	(68)	(64)	0%	-2%	-1%
SB7	Cantu Galleano Ranch Rd WB On Ramp to Cantu Galleano Ranch Rd EB On Ramp	992	2,324	3,316	1,005	2,291	3,297	13	(33)	(19)	1%	-1%	-1%
SB8	Cantu Galleano Ranch Rd EB On Ramp/HOV ingress/egrees to Lane Deletion	2,026	4,700	6,726	1,801	4,336	6,137	(225)	(364)	(589)	-11%	-8%	-9%
SB9	Lane Deletion to Limonte Ave Off Ramp	3,926	9,107	13,033	4,002	9,021	13,022	75	(86)	(11)	2%	-1%	0%
SB10	Limonite Ave Off Ramp to Limonite Ave On Ramp	922	2,229	3,151	947	2,207	3,155	25	(21)	4	3%	-1%	0%
SB11	Limonite Ave On Ramp to HOV ingress/egress	922	2,229	3,151	1,042	2,341	3,383	120	112	232	13%	5%	7%
SB12	HOV ingress/egress to Schielsman Rd Loop Off Ramp	2,259	5,278	7,537	2,309	5,233	7,542	50	(45)	5	2%	-1%	0%
SB13	Schielsman Rd Loop Off Ramp to Schielsman Rd On Ramp	2,315	5,460	7,775	2,380	5,404	7,784	65	(56)	9	3%	-1%	0%
SB14	Schielsman Rd On Ramp to 6th St Off Ramp	5,177	11,957	17,134	5,279	11,813	17,092	102	(144)	(42)	2%	-1%	0%
SB15	6th St Off Ramp to 6th St On Ramp	1,114	2,567	3,681	1,143	2,541	3,685	29	(26)	4	3%	-1%	0%
SB16	6th St On Ramp to HOV ingress/egress	1,114	2,567	3,681	1,177	2,598	3,775	63	31	94	6%	1%	3%
SB17	HOV ingress/egress to 2nd St Off Ramp	5,863	13,257	19,119	5,925	13,081	19,006	62	(176)	(114)	1%	-1%	-1%
SB18	2nd St Off Ramp to 2nd St On Ramp	2,103	4,675	6,778	2,124	4,610	6,733	21	(65)	(44)	1%	-1%	-1%
SB19	2nd St On Ramp to Hidden Valley Pkwy Off Ramp/HOV ingress/egress	991	2,107	3,098	992	2,075	3,067	1	(32)	(31)	0%	-2%	-1%
SB20	Hidden Valley Pkwy Off Ramp to Hidden Valley Pkwy On Ramp	1,861	4,039	5,901	1,845	3,947	5,792	(16)	(93)	(109)	-1%	-2%	-2%
SB21	Hidden Valley Pkwy On Ramp to SR 91 WB Off Ramp	4,001	8,368	12,369	3,945	8,221	12,166	(56)	(147)	(203)	-1%	-2%	-2%
SB22	SR 91 WB Off Ramp to SR 91 EB Off Ramp	916	2,046	2,962	921	2,008	2,929	4	(38)	(33)	0%	-2%	-1%
SB23	SR 91 EB Off Ramp to SR 91 EB On Ramp	685	1,554	2,238	686	1,525	2,210	1	(29)	(28)	0%	-2%	-1%
SB24	SR 91 EB On Ramp to SR 91 WB On Ramp	1,089	2,282	3,371	1,082	2,227	3,309	(7)	(56)	(63)	-1%	-2%	-2%
SB25	SR 91 WB On Ramp to Magnolia Ave Off Ramp	1,883	3,897	5,781	1,851	3,793	5,645	(32)	(104)	(136)	-2%	-3%	-2%
SB26	Magnolia Ave Off Ramp to Magnolia Ave On Ramp	2,426	4,974	7,400	2,391	4,839	7,230	(35)	(135)	(170)	-1%	-3%	-2%
SB27	Magnolia Ave On Ramp to HOV ingress/egress	2,552	5,122	7,674	2,515	4,979	7,495	(37)	(143)	(180)	-1%	-3%	-2%
SB28	HOV ingress/egress to Ontario Ave Off Ramp	2,552	5,122	7,674	2,502	4,979	7,481	(50)	(143)	(193)	-2%	-3%	-3%
SB29	East Ontario Ave Off Ramp to East Ontario Ave On Ramp	2,279	4,651	6,930	2,202	4,478	6,680	(77)	(173)	(250)	-3%	-4%	-4%
SB30	East Ontario Ave On Ramp to El Cerrito Rd/Foothill Pkwy Off Ramp	1,832	3,719	5,551	1,775	3,588	5,363	(57)	(131)	(189)	-3%	-4%	-3%
SB31	El Cerrito Rd/Foothill Pkwy Off Ramp to South of El Cerrito Rd Off Ramp	845	1,780	2,625	818	1,711	2,528	(28)	(69)	(97)	-3%	-4%	-4%
SB32	North of El Cerrito Rd On Ramp to El Cerrito Rd/Foothill Pkwy On Ramp	422	890	1,312	409	855	1,264	(14)	(35)	(48)	-3%	-4%	-4%
SB33	El Cerrito Rd/Foothill Pkwy On Ramp to HOV end	422	890	1,312	421	869	1,290	(2)	(21)	(23)	0%	-2%	-2%
SB34	HOV end to Cajalco Rd Off Ramp	1,696	3,513	5,210	1,636	3,380	5,016	(61)	(134)	(194)	-4%	-4%	-4%
SB35	Cajalco Rd Off Ramp to Cajalco Rd On Ramp	375	811	1,186	364	779	1,143	(12)	(32)	(44)	-3%	-4%	-4%
SB36		375	811	1,186	364	779	1,143	(12)	(32)	(44)	-3%	-4%	-4%
SB37		375	811	1,186	364	779	1,143	(12)	(32)	(44)	-3%	-4%	-4%
SB38	Cajalco Rd On Ramp to Weirick Rd Off Ramp	3,548	7,693	11,241	3,436	7,388	10,823	(112)	(306)	(418)	-3%	-4%	-4%
SB39	Weirick Rd Off Ramp to Weirick Rd On Ramp	1,545	3,365	4,910	1,490	3,227	4,718	(55)	(137)	(192)	-4%	-4%	-4%
SB40	South of Weirick Rd On Ramp	3,541	7,680	11,221	3,419	7,371	10,790	(123)	(309)	(432)	-3%	-4%	-4%

		PM2.5 No Build			PM2.5 Build			PM2.5 Build - No Build			PM2.5 Build - No Build % Change		
SourceID	Freeway Segments - I-15 Southbound	EMFAC	Fugitive	Total	EMFAC	Fugitive	Total	EMFAC	Fugitive	Total	EMFAC	Fugitive	Total
SB1	North of SR 60 WB Off-ramp	2,939	2,061	5,000	2,843	1,988	4,830	(96)	(74)	(170)	-3%	-4%	-3%
SB2	SR 60 Off Ramp to SR 60 EB On Ramp	1,301	911	2,211	1,275	885	2,160	(26)	(25)	(51)	-2%	-3%	-2%
SB3	SR 60 EB On Ramp to SR 60 WB On Ramp	580	424	1,004	577	413	991	(3)	(11)	(14)	0%	-3%	-1%
SB4	SR 60 WB On Ramp to HOV Start	707	507	1,214	706	495	1,201	(1)	(12)	(13)	0%	-2%	-1%
SB5	HOV Start to Cantu Galleano Ranch Rd Off Ramp	707	507	1,214	706	495	1,201	(1)	(12)	(13)	0%	-2%	-1%
SB6	Cantu Galleano Ranch Rd Off Ramp to Cantu Galleano Ranch Rd WB On Ramp	707	510	1,217	706	499	1,206	(1)	(10)	(11)	0%	-2%	-1%
SB7	Cantu Galleano Ranch Rd WB On Ramp to Cantu Galleano Ranch Rd EB On Ramp	488	349	836	492	344	835	4	(5)	(1)	1%	-1%	0%
SB8	Cantu Galleano Ranch Rd EB On Ramp/HOV ingress/egrees to Lane Deletion	993	705	1,698	893	650	1,544	(100)	(55)	(154)	-10%	-8%	-9%
SB9	Lane Deletion to Limonte Ave Off Ramp	1,924	1,366	3,290	1,944	1,353	3,297	20	(13)	7	1%	-1%	0%
SB10	Limonite Ave Off Ramp to Limonite Ave On Ramp	455	334	789	465	331	796	10	(3)	7	2%	-1%	1%
SB11	Limonite Ave On Ramp to HOV ingress/egress	455	334	789	506	351	857	51	17	68	11%	5%	9%
SB12	HOV ingress/egress to Schielsman Rd Loop Off Ramp	1,098	792	1,889	1,112	785	1,897	14	(7)	8	1%	-1%	0%
SB13	Schielsman Rd Loop Off Ramp to Schielsman Rd On Ramp	1,128	819	1,947	1,159	811	1,969	31	(8)	22	3%	-1%	1%
SB14	Schielsman Rd On Ramp to 6th St Off Ramp	2,506	1,794	4,300	2,548	1,772	4,320	42	(22)	21	2%	-1%	0%
SB15	6th St Off Ramp to 6th St On Ramp	539	385	924	553	381	934	14	(4)	10	3%	-1%	1%
SB16	6th St On Ramp to HOV ingress/egress	539	385	924	562	390	952	23	5	28	4%	1%	3%
SB17	HOV ingress/egress to 2nd St Off Ramp	2,820	1,988	4,809	2,830	1,962	4,792	10	(26)	(16)	0%	-1%	0%
SB18	2nd St Off Ramp to 2nd St On Ramp	1,006	701	1,708	1,009	691	1,701	3	(10)	(7)	0%	-1%	0%
SB19	2nd St On Ramp to Hidden Valley Pkwy Off Ramp/HOV ingress/egress	475	316	791	471	311	782	(4)	(5)	(9)	-1%	-2%	-1%
SB20	Hidden Valley Pkwy Off Ramp to Hidden Valley Pkwy On Ramp	894	606	1,499	882	592	1,474	(12)	(14)	(25)	-1%	-2%	-2%
SB21	Hidden Valley Pkwy On Ramp to SR 91 WB Off Ramp	1,900	1,255	3,155	1,839	1,233	3,073	(60)	(22)	(82)	-3%	-2%	-3%
SB22	SR 91 WB Off Ramp to SR 91 EB Off Ramp	444	307	751	445	301	746	1	(6)	(5)	0%	-2%	-1%
SB23	SR 91 EB Off Ramp to SR 91 EB On Ramp	336	233	569	334	229	563	(2)	(4)	(6)	-1%	-2%	-1%
SB24	SR 91 EB On Ramp to SR 91 WB On Ramp	517	342	860	515	334	849	(2)	(8)	(11)	0%	-2%	-1%
SB25	SR 91 WB On Ramp to Magnolia Ave Off Ramp	867	585	1,452	850	569	1,419	(17)	(16)	(32)	-2%	-3%	-2%
SB26	Magnolia Ave Off Ramp to Magnolia Ave On Ramp	1,148	746	1,894	1,132	726	1,858	(16)	(20)	(37)	-1%	-3%	-2%
SB27	Magnolia Ave On Ramp to HOV ingress/egress	1,197	768	1,966	1,183	747	1,930	(14)	(21)	(36)	-1%	-3%	-2%
SB28	HOV ingress/egress to Ontario Ave Off Ramp	1,197	768	1,966	1,171	747	1,918	(26)	(21)	(48)	-2%	-3%	-2%
SB29	East Ontario Ave Off Ramp to East Ontario Ave On Ramp	1,077	698	1,775	1,040	672	1,711	(37)	(26)	(63)	-3%	-4%	-4%
SB30	East Ontario Ave On Ramp to El Cerrito Rd/Foothill Pkwy Off Ramp	865	558	1,423	837	538	1,375	(28)	(20)	(48)	-3%	-4%	-3%
SB31	El Cerrito Rd/Foothill Pkwy Off Ramp to South of El Cerrito Rd Off Ramp	400	267	667	388	257	645	(12)	(10)	(22)	-3%	-4%	-3%
SB32	North of El Cerrito Rd On Ramp to El Cerrito Rd/Foothill Pkwy On Ramp	200	133	333	194	128	322	(6)	(5)	(11)	-3%	-4%	-3%
SB33	El Cerrito Rd/Foothill Pkwy On Ramp to HOV end	200	133	333	200	130	330	(0)	(3)	(3)	0%	-2%	-1%
SB34	HOV end to Cajalco Rd Off Ramp	805	527	1,332	776	507	1,283	(29)	(20)	(49)	-4%	-4%	-4%
SB35	Cajalco Rd Off Ramp to Cajalco Rd On Ramp	179	122	301	174	117	291	(4)	(5)	(9)	-2%	-4%	-3%
SB36		179	122	301	174	117	291	(4)	(5)	(9)	-2%	-4%	-3%
SB37		179	122	301	174	117	291	(4)	(5)	(9)	-2%	-4%	-3%
SB38	Cajalco Rd On Ramp to Weirick Rd Off Ramp	1,678	1,154	2,832	1,635	1,108	2,743	(43)	(46)	(89)	-3%	-4%	-3%
SB39	Weirick Rd Off Ramp to Weirick Rd On Ramp	738	505	1,243	715	484	1,199	(23)	(21)	(44)	-3%	-4%	-4%
SB40	South of Weirick Rd On Ramp	1,689	1,152	2,841	1,638	1,106	2,744	(51)	(46)	(98)	-3%	-4%	-3%

		2020 PM10 Emissions per Mile				2020 PM2.5 Emissions per Mile			
SourceID	Freeway Segments - I-15 Northbound	No Build	Build	Build - No Build	% Change	No Build	Build	Build - No Build	% Change
NB1	South of Weirick Rd Off Ramp	11,371	10,905	(465)	-4.09%	2,887	2,769	(118)	-4.09%
NB2	Weirick Rd Off Ramp to Weirick Rd On Ramp	11,241	10,730	(512)	-4.55%	2,852	2,721	(131)	-4.58%
NB3		11,241	10,730	(512)	-4.55%	2,852	2,721	(131)	-4.58%
NB4	Weirick Rd On Ramp to Cajalco Rd Off Ramp	11,562	11,073	(489)	-4.23%	2,918	2,794	(124)	-4.23%
NB5	Cajalco Rd Off Ramp to Cajalco Rd EB On Ramp	11,406	10,954	(451)	-3.96%	2,888	2,762	(125)	-4.34%
NB6	Cajalco Rd EB On Ramp to Cajalco Rd WB On Ramp	11,660	11,223	(437)	-3.75%	2,944	2,835	(110)	-3.73%
NB7	Cajalco Rd WB On Ramp to HOV start	12,369	12,701	333	2.69%	3,151	3,230	79	2.49%
NB8	HOV start to El Cerrito Rd/Foothill Pkwy Off Ramp	12,369	11,893	(476)	-3.85%	3,151	3,023	(128)	-4.06%
NB9	El Cerrito Rd/Foothill Pkwy Off Ramp to North of El Cerrito Rd Off Ramp	12,129	11,679	(449)	-3.71%	3,079	2,966	(113)	-3.66%
NB10	South of El Cerrito Rd On Ramp to El Cerrito Rd/Foothill Pkwy On Ramp	12,129	11,679	(450)	-3.71%	3,079	2,966	(113)	-3.68%
NB11	El Cerrito Rd/Foothill Pkwy On Ramp to East Ontario Ave Off Ramp	13,462	13,019	(444)	-3.30%	3,417	3,306	(111)	-3.25%
NB12	East Ontario Ave Off Ramp to East Ontario Ave On Ramp	13,217	12,826	(391)	-2.96%	3,363	3,266	(97)	-2.89%
NB13	East Ontario Ave On Ramp to HOV ingress/egress	13,793	13,477	(315)	-2.29%	3,525	3,448	(77)	-2.18%
NB14	HOV ingress/egress to Magnolia Ave Off Ramp	13,793	13,478	(315)	-2.28%	3,525	3,448	(77)	-2.17%
NB15		13,793	13,478	(315)	-2.28%	3,525	3,448	(77)	-2.17%
NB16	Magnolia Ave Off Ramp to Magnolia Ave On Ramp	13,367	13,108	(260)	-1.94%	3,397	3,348	(49)	-1.44%
NB17	Magnolia Ave On Ramp to SR 91 EB/WB Off Ramp/HOV ingress/egress	15,507	15,159	(348)	-2.24%	3,879	3,797	(81)	-2.10%
NB18	SR 91 EB/WB Off Ramp/HOV ingress/egress to SR 91 WB On Ramp	7,722	7,692	(30)	-0.39%	1,962	1,959	(3)	-0.15%
NB19	SR 91 WB On Ramp to SR 91 EB On Ramp	9,884	9,850	(35)	-0.35%	2,500	2,498	(3)	-0.11%
NB20	SR 91 EB On Ramp to Hidden Valley Pkwy Off Ramp	12,546	12,509	(37)	-0.30%	3,167	3,165	(1)	-0.05%
NB21	Hidden Valley Pkwy Off Ramp to Hidden Valley Pkwy On Ramp	11,603	11,503	(100)	-0.86%	2,941	2,922	(19)	-0.65%
NB22	Hidden Valley Pkwy On Ramp to 2nd St Off Ramp	13,501	13,483	(18)	-0.13%	3,428	3,432	4	0.11%
NB23	2nd St Off Ramp to 2nd St On Ramp	12,450	12,491	41	0.33%	3,151	3,177	26	0.83%
NB24	2nd St On Ramp to HOV ingress/egress	14,136	14,167	31	0.22%	3,549	3,577	28	0.80%
NB25	HOV ingress/egress to 6th St Off Ramp	14,136	14,168	32	0.22%	3,549	3,578	29	0.82%
NB26	6th St Off Ramp to 6th St On Ramp	13,820	13,891	70	0.51%	3,474	3,518	44	1.26%
NB27	6th St On Ramp to Schielsman Rd Off Ramp	15,431	15,510	79	0.51%	3,845	3,914	68	1.78%
NB28	Schielsman Rd Off Ramp to Schielsman Rd On Ramp	15,130	15,206	76	0.50%	3,789	3,832	43	1.14%
NB29	Schielsman Rd On Ramp to HOV ingress/egress	15,345	15,476	132	0.86%	3,822	3,894	72	1.89%
NB30	HOV ingress/egress to Limonite Ave Off Ramp	15,345	15,477	132	0.86%	3,822	3,894	72	1.90%
NB31	Limonite Ave Off Ramp to Limonite Ave On Ramp	14,313	14,406	93	0.65%	3,590	3,627	37	1.02%
NB32	Limonite Ave On Ramp to Cantu Galleano Ranch Rd Off Ramp	***15,420***	***15,555***	***136***	***0.88%***	***3,845***	***3,927***	***82***	***2.12%***
NB33	Cantu Galleano Ranch Rd Off Ramp to Cantu Galleano Ranch Rd Loop On Ramp	15,185	15,252	66	0.44%	3,783	3,855	73	1.93%
NB34	Cantu Galleano Ranch Rd Loop On Ramp to HOV end	16,017	15,941	(75)	-0.47%	4,036	4,027	(9)	-0.22%
NB35	HOV end to SR 60 EB Off Ramp	16,017	15,940	(76)	-0.48%	4,036	4,026	(9)	-0.23%
NB36	SR 60 EB Off Ramp to SR 60 WB Off Ramp	15,321	15,183	(138)	-0.90%	3,862	3,848	(13)	-0.35%
NB37	SR 60 WB Off Ramp to SR 60 WB On Ramp	11,888	11,706	(182)	-1.53%	3,002	2,977	(25)	-0.82%
NB38	SR 60 WB On Ramp to SR 60 EB On Ramp	17,322	16,848	(474)	-2.73%	4,355	4,240	(115)	-2.64%
NB39	North of SR 60 EB On Ramp	20,058	19,382	(676)	-3.37%	5,061	4,893	(169)	-3.33%

		PM10 No Build			PM10 Build			PM10 Build - No Build			PM10 Build - No Build % Change		
SourceID	Freeway Segments - I-15 Northbound	EMFAC	Fugitive	Total	EMFAC	Fugitive	Total	EMFAC	Fugitive	Total	EMFAC	Fugitive	Total
NB1	South of Weirick Rd Off Ramp	3,564	7,806	11,371	3,419	7,486	10,905	(145)	(320)	(465)	-4%	-4%	-4%
NB2	Weirick Rd Off Ramp to Weirick Rd On Ramp	861	1,899	2,760	820	1,815	2,635	(41)	(85)	(126)	-5%	-4%	-5%
NB3		861	1,899	2,760	820	1,815	2,635	(41)	(85)	(126)	-5%	-4%	-5%
NB4	Weirick Rd On Ramp to Cajalco Rd Off Ramp	2,558	5,601	8,159	2,449	5,365	7,814	(109)	(236)	(345)	-4%	-4%	-4%
NB5	Cajalco Rd Off Ramp to Cajalco Rd EB On Ramp	666	1,466	2,132	639	1,409	2,048	(28)	(57)	(84)	-4%	-4%	-4%
NB6	Cajalco Rd EB On Ramp to Cajalco Rd WB On Ramp	806	1,755	2,562	777	1,688	2,466	(29)	(67)	(96)	-4%	-4%	-4%
NB7	Cajalco Rd WB On Ramp to HOV start	1,223	2,584	3,807	1,285	2,624	3,909	62	40	102	5%	2%	3%
NB8	HOV start to El Cerrito Rd/Foothill Pkwy Off Ramp	1,223	2,584	3,807	1,175	2,485	3,660	(47)	(99)	(147)	-4%	-4%	-4%
NB9	El Cerrito Rd/Foothill Pkwy Off Ramp to North of El Cerrito Rd Off Ramp	829	1,778	2,607	800	1,710	2,511	(29)	(68)	(97)	-4%	-4%	-4%
NB10	South of El Cerrito Rd On Ramp to El Cerrito Rd/Foothill Pkwy On Ramp	829	1,778	2,607	800	1,710	2,511	(29)	(68)	(97)	-4%	-4%	-4%
NB11	El Cerrito Rd/Foothill Pkwy On Ramp to East Ontario Ave Off Ramp	1,290	2,683	3,972	1,251	2,590	3,841	(38)	(93)	(131)	-3%	-3%	-3%
NB12	East Ontario Ave Off Ramp to East Ontario Ave On Ramp	2,604	5,454	8,058	2,539	5,281	7,820	(65)	(173)	(239)	-3%	-3%	-3%
NB13	East Ontario Ave On Ramp to HOV ingress/egress	1,679	3,447	5,126	1,653	3,356	5,009	(26)	(91)	(117)	-2%	-3%	-2%
NB14	HOV ingress/egress to Magnolia Ave Off Ramp	1,679	3,447	5,126	1,653	3,356	5,009	(26)	(91)	(117)	-2%	-3%	-2%
NB15		1,679	3,447	5,126	1,653	3,356	5,009	(26)	(91)	(117)	-2%	-3%	-2%
NB16	Magnolia Ave Off Ramp to Magnolia Ave On Ramp	2,072	4,343	6,415	2,055	4,235	6,291	(16)	(108)	(125)	-1%	-2%	-2%
NB17	Magnolia Ave On Ramp to SR 91 EB/WB Off Ramp/HOV ingress/egress	2,365	5,054	7,419	2,331	4,922	7,252	(34)	(132)	(166)	-1%	-3%	-2%
NB18	SR 91 EB/WB Off Ramp/HOV ingress/egress to SR 91 WB On Ramp	1,630	3,739	5,369	1,654	3,694	5,348	23	(44)	(21)	1%	-1%	0%
NB19	SR 91 WB On Ramp to SR 91 EB On Ramp	882	2,005	2,887	894	1,982	2,877	12	(22)	(10)	1%	-1%	0%
NB20	SR 91 EB On Ramp to Hidden Valley Pkwy Off Ramp	2,168	4,692	6,860	2,195	4,645	6,840	27	(47)	(20)	1%	-1%	0%
NB21	Hidden Valley Pkwy Off Ramp to Hidden Valley Pkwy On Ramp	1,987	4,421	6,408	1,998	4,355	6,353	11	(66)	(55)	1%	-2%	-1%
NB22	Hidden Valley Pkwy On Ramp to 2nd St Off Ramp	1,209	2,647	3,856	1,228	2,623	3,851	19	(24)	(5)	2%	-1%	0%
NB23	2nd St Off Ramp to 2nd St On Ramp	1,933	4,375	6,308	1,982	4,346	6,328	49	(28)	21	3%	-1%	0%
NB24	2nd St On Ramp to HOV ingress/egress	3,103	7,146	10,249	3,178	7,093	10,271	75	(53)	22	2%	-1%	0%
NB25	HOV ingress/egress to 6th St Off Ramp	3,103	7,146	10,249	3,179	7,093	10,272	76	(53)	23	2%	-1%	0%
NB26	6th St Off Ramp to 6th St On Ramp	1,945	4,525	6,470	2,004	4,499	6,503	59	(26)	33	3%	-1%	1%
NB27	6th St On Ramp to Schielsman Rd Off Ramp	7,722	18,073	25,794	7,984	17,942	25,926	262	(130)	132	3%	-1%	1%
NB28	Schielsman Rd Off Ramp to Schielsman Rd On Ramp	667	1,574	2,241	687	1,565	2,252	20	(9)	11	3%	-1%	1%
NB29	Schielsman Rd On Ramp to HOV ingress/egress	859	2,019	2,879	892	2,012	2,903	32	(8)	25	4%	0%	1%
NB30	HOV ingress/egress to Limonite Ave Off Ramp	859	2,019	2,879	892	2,012	2,903	32	(8)	25	4%	0%	1%
NB31	Limonite Ave Off Ramp to Limonite Ave On Ramp	1,918	4,628	6,547	1,979	4,610	6,589	61	(18)	42	3%	0%	1%
NB32	Limonite Ave On Ramp to Cantu Galleano Ranch Rd Off Ramp	6,275	14,848	21,123	6,525	14,784	21,309	250	(64)	186	4%	0%	1%
NB33	Cantu Galleano Ranch Rd Off Ramp to Cantu Galleano Ranch Rd Loop On Ramp	1,861	4,452	6,313	1,927	4,413	6,340	66	(39)	28	4%	-1%	0%
NB34	Cantu Galleano Ranch Rd Loop On Ramp to HOV end	1,580	3,641	5,221	1,599	3,597	5,196	19	(44)	(25)	1%	-1%	0%
NB35	HOV end to SR 60 EB Off Ramp	1,580	3,641	5,221	1,599	3,597	5,196	19	(44)	(25)	1%	-1%	0%
NB36	SR 60 EB Off Ramp to SR 60 WB Off Ramp	1,928	4,543	6,471	1,945	4,468	6,412	17	(76)	(58)	1%	-2%	-1%
NB37	SR 60 WB Off Ramp to SR 60 WB On Ramp	1,337	3,097	4,433	1,337	3,028	4,365	0	(68)	(68)	0%	-2%	-2%
NB38	SR 60 WB On Ramp to SR 60 EB On Ramp	1,117	2,705	3,822	1,094	2,624	3,717	(23)	(82)	(104)	-2%	-3%	-3%
NB39	North of SR 60 EB On Ramp	6,127	13,932	20,058	5,936	13,446	19,382	(190)	(486)	(676)	-3%	-3%	-3%

		PM2.5 No Build			PM2.5 Build			PM2.5 Build - No Build			PM2.5 Build - No Build % Change		
SourceID	Freeway Segments - I-15 Northbound	EMFAC	Fugitive	Total	EMFAC	Fugitive	Total	EMFAC	Fugitive	Total	EMFAC	Fugitive	Total
NB1	South of Weirick Rd Off Ramp	1,716	1,171	2,887	1,646	1,123	2,769	(70)	(48)	(118)	-4%	-4%	-4%
NB2	Weirick Rd Off Ramp to Weirick Rd On Ramp	415	285	700	396	272	668	(19)	(13)	(32)	-5%	-4%	-5%
NB3		415	285	700	396	272	668	(19)	(13)	(32)	-5%	-4%	-5%
NB4	Weirick Rd On Ramp to Cajalco Rd Off Ramp	1,219	840	2,059	1,167	805	1,972	(52)	(35)	(87)	-4%	-4%	-4%
NB5	Cajalco Rd Off Ramp to Cajalco Rd EB On Ramp	320	220	540	305	211	516	(15)	(9)	(23)	-5%	-4%	-4%
NB6	Cajalco Rd EB On Ramp to Cajalco Rd WB On Ramp	384	263	647	370	253	623	(14)	(10)	(24)	-4%	-4%	-4%
NB7	Cajalco Rd WB On Ramp to HOV start	582	388	970	600	394	994	18	6	24	3%	2%	2%
NB8	HOV start to El Cerrito Rd/Foothill Pkwy Off Ramp	582	388	970	558	373	931	(24)	(15)	(39)	-4%	-4%	-4%
NB9	El Cerrito Rd/Foothill Pkwy Off Ramp to North of El Cerrito Rd Off Ramp	395	267	662	381	257	638	(14)	(10)	(24)	-4%	-4%	-4%
NB10	South of El Cerrito Rd On Ramp to El Cerrito Rd/Foothill Pkwy On Ramp	395	267	662	381	257	638	(14)	(10)	(24)	-4%	-4%	-4%
NB11	El Cerrito Rd/Foothill Pkwy On Ramp to East Ontario Ave Off Ramp	606	402	1,008	587	389	975	(19)	(14)	(33)	-3%	-3%	-3%
NB12	East Ontario Ave Off Ramp to East Ontario Ave On Ramp	1,232	818	2,051	1,199	792	1,991	(33)	(26)	(59)	-3%	-3%	-3%
NB13	East Ontario Ave On Ramp to HOV ingress/egress	793	517	1,310	778	503	1,281	(15)	(14)	(29)	-2%	-3%	-2%
NB14	HOV ingress/egress to Magnolia Ave Off Ramp	793	517	1,310	778	503	1,282	(15)	(14)	(28)	-2%	-3%	-2%
NB15		793	517	1,310	778	503	1,282	(15)	(14)	(28)	-2%	-3%	-2%
NB16	Magnolia Ave Off Ramp to Magnolia Ave On Ramp	979	652	1,630	972	635	1,607	(7)	(16)	(23)	-1%	-2%	-1%
NB17	Magnolia Ave On Ramp to SR 91 EB/WB Off Ramp/HOV ingress/egress	1,097	758	1,856	1,078	738	1,817	(19)	(20)	(39)	-2%	-3%	-2%
NB18	SR 91 EB/WB Off Ramp/HOV ingress/egress to SR 91 WB On Ramp	803	561	1,364	808	554	1,362	5	(7)	(2)	1%	-1%	0%
NB19	SR 91 WB On Ramp to SR 91 EB On Ramp	430	301	730	432	297	729	3	(3)	(1)	1%	-1%	0%
NB20	SR 91 EB On Ramp to Hidden Valley Pkwy Off Ramp	1,028	704	1,731	1,034	697	1,731	6	(7)	(1)	1%	-1%	0%
NB21	Hidden Valley Pkwy Off Ramp to Hidden Valley Pkwy On Ramp	961	663	1,624	960	653	1,614	(1)	(10)	(11)	0%	-2%	-1%
NB22	Hidden Valley Pkwy On Ramp to 2nd St Off Ramp	582	397	979	587	393	980	5	(4)	1	1%	-1%	0%
NB23	2nd St Off Ramp to 2nd St On Ramp	940	656	1,596	958	652	1,609	17	(4)	13	2%	-1%	1%
NB24	2nd St On Ramp to HOV ingress/egress	1,501	1,072	2,573	1,529	1,064	2,593	28	(8)	21	2%	-1%	1%
NB25	HOV ingress/egress to 6th St Off Ramp	1,501	1,072	2,573	1,530	1,064	2,594	29	(8)	21	2%	-1%	1%
NB26	6th St Off Ramp to 6th St On Ramp	948	679	1,627	972	675	1,647	24	(4)	21	3%	-1%	1%
NB27	6th St On Ramp to Schielsman Rd Off Ramp	3,717	2,711	6,427	3,851	2,691	6,542	134	(20)	115	4%	-1%	2%
NB28	Schielsman Rd Off Ramp to Schielsman Rd On Ramp	325	236	561	333	235	568	8	(1)	6	2%	-1%	1%
NB29	Schielsman Rd On Ramp to HOV ingress/egress	414	303	717	429	302	731	15	(1)	14	4%	0%	2%
NB30	HOV ingress/egress to Limonite Ave Off Ramp	414	303	717	429	302	731	15	(1)	14	4%	0%	2%
NB31	Limonite Ave Off Ramp to Limonite Ave On Ramp	948	694	1,642	967	691	1,659	19	(3)	17	2%	0%	1%
NB32	Limonite Ave On Ramp to Cantu Galleano Ranch Rd Off Ramp	3,041	2,227	5,268	3,162	2,218	5,380	121	(10)	112	4%	0%	2%
NB33	Cantu Galleano Ranch Rd Off Ramp to Cantu Galleano Ranch Rd Loop On Ramp	905	668	1,573	941	662	1,603	36	(6)	30	4%	-1%	2%
NB34	Cantu Galleano Ranch Rd Loop On Ramp to HOV end	769	546	1,315	773	540	1,313	4	(7)	(3)	0%	-1%	0%
NB35	HOV end to SR 60 EB Off Ramp	769	546	1,315	773	540	1,312	3	(7)	(3)	0%	-1%	0%
NB36	SR 60 EB Off Ramp to SR 60 WB Off Ramp	950	681	1,631	955	670	1,625	6	(11)	(6)	1%	-2%	0%
NB37	SR 60 WB Off Ramp to SR 60 WB On Ramp	655	465	1,119	656	454	1,110	1	(10)	(9)	0%	-2%	-1%
NB38	SR 60 WB On Ramp to SR 60 EB On Ramp	555	406	961	542	394	935	(13)	(12)	(25)	-2%	-3%	-3%
NB39	North of SR 60 EB On Ramp	2,971	2,090	5,061	2,876	2,017	4,893	(96)	(73)	(169)	-3%	-3%	-3%

	ADT Volumes					Peak Hour LOS		AM Travel Speeds			PM Travel Speeds			Non Truck ADT Distribution					Truck ADT Distribution				
SourceID	Non Truck	Truck	TEL	Total	Truck %	AM	PM	Non Truck	Truck	TEL	Non Truck	Truck	TEL	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night
SB1	86,050	12,560	-	98,610	12.7%	D	D	62	53	70	62	53	70	18,501	24,352	28,569	5,335	9,293	2,700	3,554	4,170	779	1,356
SB2	47,870	7,520	-	55,390	13.6%	C	C	67	57	70	67	57	70	10,292	13,547	15,893	2,968	5,170	1,617	2,128	2,497	466	812
SB3	54,010	9,990	-	64,000	15.6%	C	D	67	57	70	62	53	70	11,612	15,285	17,931	3,349	5,833	2,148	2,827	3,317	619	1,079
SB4	60,770	10,240	-	71,010	14.4%	C	D	67	57	70	62	53	70	13,066	17,198	20,176	3,768	6,563	2,202	2,898	3,400	635	1,106
SB5	60,770	10,240	-	71,010	14.4%	C	D	67	57	70	62	53	70	13,066	17,198	20,176	3,768	6,563	2,202	2,898	3,400	635	1,106
SB6	55,680	10,100	-	65,780	15.4%	C	C	67	57	70	67	57	70	11,971	15,757	18,486	3,452	6,013	2,172	2,858	3,353	626	1,091
SB7	58,070	10,100	-	68,170	14.8%	C	C	67	57	70	67	57	70	12,485	16,434	19,279	3,600	6,272	2,172	2,858	3,353	626	1,091
SB8	60,080	10,100	-	70,180	14.4%	C	C	67	57	70	67	57	70	12,917	17,003	19,947	3,725	6,489	2,172	2,858	3,353	626	1,091
SB9	60,080	10,100	-	70,180	14.4%	C	C	67	57	70	67	57	70	12,917	17,003	19,947	3,725	6,489	2,172	2,858	3,353	626	1,091
SB10	51,520	9,770	-	61,290	15.9%	C	D	67	57	70	62	53	70	11,077	14,580	17,105	3,194	5,564	2,101	2,765	3,244	606	1,055
SB11	51,520	9,770	-	61,290	15.9%	C	D	67	57	70	62	53	70	11,077	14,580	17,105	3,194	5,564	2,101	2,765	3,244	606	1,055
SB12	59,620	9,950	-	69,570	14.3%	D	D	62	53	70	62	53	70	12,818	16,872	19,794	3,696	6,439	2,139	2,816	3,303	617	1,075
SB13	57,690	9,950	-	67,640	14.7%	D	D	62	53	70	62	53	70	12,403	16,326	19,153	3,577	6,231	2,139	2,816	3,303	617	1,075
SB14	61,950	9,960	-	71,910	13.9%	D	D	62	53	70	62	53	70	13,319	17,532	20,567	3,841	6,691	2,141	2,819	3,307	618	1,076
SB15	55,200	8,810	-	64,010	13.8%	D	D	62	53	70	62	53	70	11,868	15,622	18,326	3,422	5,962	1,894	2,493	2,925	546	951
SB16	55,200	8,810	-	64,010	13.8%	D	D	62	53	70	62	53	70	11,868	15,622	18,326	3,422	5,962	1,894	2,493	2,925	546	951
SB17	59,060	8,840	-	67,900	13.0%	D	D	62	53	70	62	53	70	12,698	16,714	19,608	3,662	6,378	1,901	2,502	2,935	548	955
SB18	53,450	7,560	-	61,010	12.4%	D	D	62	53	70	62	53	70	11,492	15,126	17,745	3,314	5,773	1,625	2,139	2,510	469	816
SB19	61,360	7,770	-	69,130	11.2%	C	B	67	57	70	70	60	70	13,192	17,365	20,372	3,804	6,627	1,671	2,199	2,580	482	839
SB20	52,720	7,070	-	59,790	11.8%	C	C	67	57	70	67	57	70	11,335	14,920	17,503	3,269	5,694	1,520	2,001	2,347	438	764
SB21	61,980	7,330	-	69,310	10.6%	C	C	67	57	70	67	57	70	13,326	17,540	20,577	3,843	6,694	1,576	2,074	2,434	454	792
SB22	42,590	6,290	-	48,880	12.9%	C	C	67	57	70	67	57	70	9,157	12,053	14,140	2,641	4,600	1,352	1,780	2,088	390	679
SB23	30,330	4,840	-	35,170	13.8%	B	B	70	60	70	70	60	70	6,521	8,583	10,070	1,880	3,276	1,041	1,370	1,607	300	523
SB24	55,040	7,550	8,400	70,990	10.6%	C	C	67	57	70	67	57	70	11,834	15,576	18,273	3,412	5,944	1,623	2,137	2,507	468	815
SB25	71,440	8,440	8,400	88,280	9.6%	F	F	44	38	60	44	38	60	15,360	20,218	23,718	4,429	7,716	1,815	2,389	2,802	523	912
SB26	57,560	7,340	8,400	73,300	10.0%	B	C	70	60	70	67	57	70	12,375	16,289	19,110	3,569	6,216	1,578	2,077	2,437	455	793
SB27	63,230	7,350	8,400	78,980	9.3%	C	C	67	57	70	67	57	70	13,594	17,894	20,992	3,920	6,829	1,580	2,080	2,440	456	794
SB28	63,230	7,350	8,400	78,980	9.3%	C	C	67	57	70	67	57	70	13,594	17,894	20,992	3,920	6,829	1,580	2,080	2,440	456	794
SB29	57,920	7,270	8,400	73,590	9.9%	B	C	70	60	70	67	57	70	12,453	16,391	19,229	3,591	6,255	1,563	2,057	2,414	451	785
SB30	59,210	7,270	8,400	74,880	9.7%	B	C	70	60	70	67	57	70	12,730	16,756	19,658	3,671	6,395	1,563	2,057	2,414	451	785
SB31	50,480	7,020	8,400	65,900	10.7%	C	D	67	57	70	62	53	70	10,853	14,286	16,759	3,130	5,452	1,509	1,987	2,331	435	758
SB32	58,880	7,020	-	65,900	10.7%	C	D	67	57	70	62	53	70	12,659	16,663	19,548	3,651	6,359	1,509	1,987	2,331	435	758
SB33	58,880	7,020	-	65,900	10.7%	C	D	67	57	70	62	53	70	12,659	16,663	19,548	3,651	6,359	1,509	1,987	2,331	435	758
SB34	61,000	7,030	-	68,030	10.3%	B	C	70	60	70	67	57	70	13,115	17,263	20,252	3,782	6,588	1,511	1,989	2,334	436	759
SB35	52,130	6,760	-	58,890	11.5%	C	D	67	57	70	62	53	70	11,208	14,753	17,307	3,232	5,630	1,453	1,913	2,244	419	730
SB36	52,130	6,760	-	58,890	11.5%	C	D	67	57	70	62	53	70	11,208	14,753	17,307	3,232	5,630	1,453	1,913	2,244	419	730
SB37	52,130	6,760	-	58,890	11.5%	C	D	67	57	70	62	53	70	11,208	14,753	17,307	3,232	5,630	1,453	1,913	2,244	419	730
SB38	52,650	6,760	-	59,410	11.4%	C	E	67	57	70	53	45	65	11,320	14,900	17,480	3,264	5,686	1,453	1,913	2,244	419	730
SB39	50,670	6,760	-	57,430	11.8%	C	D	67	57	70	62	53	70	10,894	14,340	16,822	3,142	5,472	1,453	1,913	2,244	419	730
SB40	51,370	6,760	-	58,130	11.6%	C	D	67	57	70	62	53	70	11,045	14,538	17,055	3,185	5,548	1,453	1,913	2,244	419	730

	TEL ADT Distribution					Segment	PM10 Non Truck grams/mile EMFAC2011 EMFACs					PM10 Truck grams/mile EMFAC2011 EMFACs					PM10 TEL grams/mile EMFAC2011 EMFACs				
SourceID	AM	Mid Day	PM	Eve	Night	Length	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night
SB1	-	-	-	-	-	1.00	0.04621	0.04645	0.04621	0.04645	0.04645	0.16470	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB2	-	-	-	-	-	0.76	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB3	-	-	-	-	-	0.28	0.04637	0.04645	0.04621	0.04645	0.04645	0.17131	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB4	-	-	-	-	-	0.32	0.04637	0.04645	0.04621	0.04645	0.04645	0.17131	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB5	-	-	-	-	-	0.32	0.04637	0.04645	0.04621	0.04645	0.04645	0.17131	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB6	-	-	-	-	-	0.33	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB7	-	-	-	-	-	0.22	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB8	-	-	-	-	-	0.45	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB9	-	-	-	-	-	0.86	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB10	-	-	-	-	-	0.23	0.04637	0.04645	0.04621	0.04645	0.04645	0.17131	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB11	-	-	-	-	-	0.23	0.04637	0.04645	0.04621	0.04645	0.04645	0.17131	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB12	-	-	-	-	-	0.51	0.04621	0.04645	0.04621	0.04645	0.04645	0.16470	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB13	-	-	-	-	-	0.53	0.04621	0.04645	0.04621	0.04645	0.04645	0.16470	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB14	-	-	-	-	-	1.13	0.04621	0.04645	0.04621	0.04645	0.04645	0.16470	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB15	-	-	-	-	-	0.27	0.04621	0.04645	0.04621	0.04645	0.04645	0.16470	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB16	-	-	-	-	-	0.27	0.04621	0.04645	0.04621	0.04645	0.04645	0.16470	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB17	-	-	-	-	-	1.38	0.04621	0.04645	0.04621	0.04645	0.04645	0.16470	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB18	-	-	-	-	-	0.56	0.04621	0.04645	0.04621	0.04645	0.04645	0.16470	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB19	-	-	-	-	-	0.24	0.04637	0.04645	0.04645	0.04645	0.04645	0.17131	0.17679	0.17679	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB20	-	-	-	-	-	0.51	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB21	-	-	-	-	-	0.96	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB22	-	-	-	-	-	0.30	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB23	-	-	-	-	-	0.30	0.04645	0.04645	0.04645	0.04645	0.04645	0.17679	0.17679	0.17679	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB24	1,806	2,377	2,789	521	907	0.26	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB25	1,806	2,377	2,789	521	907	0.37	0.04610	0.04645	0.04610	0.04645	0.04645	0.14978	0.17679	0.14978	0.17679	0.17679	0.04614	0.04645	0.04614	0.04645	0.04645
SB26	1,806	2,377	2,789	521	907	0.56	0.04645	0.04645	0.04637	0.04645	0.04645	0.17679	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB27	1,806	2,377	2,789	521	907	0.55	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB28	1,806	2,377	2,789	521	907	0.55	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB29	1,806	2,377	2,789	521	907	0.52	0.04645	0.04645	0.04637	0.04645	0.04645	0.17679	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB30	1,806	2,377	2,789	521	907	0.42	0.04645	0.04645	0.04637	0.04645	0.04645	0.17679	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB31	1,806	2,377	2,789	521	907	0.21	0.04637	0.04645	0.04621	0.04645	0.04645	0.17131	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB32	-	-	-	-	-	0.11	0.04637	0.04645	0.04621	0.04645	0.04645	0.17131	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB33	-	-	-	-	-	0.11	0.04637	0.04645	0.04621	0.04645	0.04645	0.17131	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB34	-	-	-	-	-	0.42	0.04645	0.04645	0.04637	0.04645	0.04645	0.17679	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB35	-	-	-	-	-	0.10	0.04637	0.04645	0.04621	0.04645	0.04645	0.17131	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB36	-	-	-	-	-	0.10	0.04637	0.04645	0.04621	0.04645	0.04645	0.17131	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB37	-	-	-	-	-	0.10	0.04637	0.04645	0.04621	0.04645	0.04645	0.17131	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB38	-	-	-	-	-	0.99	0.04637	0.04645	0.04604	0.04645	0.04645	0.17131	0.17679	0.15469	0.17679	0.17679	0.04645	0.04645	0.04632	0.04645	0.04645
SB39	-	-	-	-	-	0.44	0.04637	0.04645	0.04621	0.04645	0.04645	0.17131	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB40	-	-	-	-	-	1.00	0.04637	0.04645	0.04621	0.04645	0.04645	0.17131	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645

	PM10 Exhaust, Tire Wear and Brake Wear Emissions						PM2.5 Non Truck grams/mile EMFAC2011 EMFACs					PM2.5 Truck grams/mile EMFAC2011 EMFACs				
SourceID	AM	Mid Day	PM	Evening	Night	Total	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night
SB1	1,300	1,760	2,007	385	671	6,123	0.01910	0.01933	0.01910	0.01933	0.01933	0.09738	0.10851	0.09738	0.10851	0.10851
SB2	571	761	881	167	290	2,670	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
SB3	253	338	384	74	129	1,179	0.01925	0.01933	0.01910	0.01933	0.01933	0.10346	0.10851	0.09738	0.10851	0.10851
SB4	311	415	473	91	159	1,449	0.01925	0.01933	0.01910	0.01933	0.01933	0.10346	0.10851	0.09738	0.10851	0.10851
SB5	311	415	473	91	159	1,449	0.01925	0.01933	0.01910	0.01933	0.01933	0.10346	0.10851	0.09738	0.10851	0.10851
SB6	306	408	473	89	156	1,432	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
SB7	212	283	327	62	108	992	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
SB8	433	578	669	127	220	2,026	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
SB9	839	1,119	1,296	245	427	3,926	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
SB10	198	265	301	58	101	922	0.01925	0.01933	0.01910	0.01933	0.01933	0.10346	0.10851	0.09738	0.10851	0.10851
SB11	198	265	301	58	101	922	0.01925	0.01933	0.01910	0.01933	0.01933	0.10346	0.10851	0.09738	0.10851	0.10851
SB12	479	650	740	142	248	2,259	0.01910	0.01933	0.01910	0.01933	0.01933	0.09738	0.10851	0.09738	0.10851	0.10851
SB13	491	666	758	146	254	2,315	0.01910	0.01933	0.01910	0.01933	0.01933	0.09738	0.10851	0.09738	0.10851	0.10851
SB14	1,098	1,489	1,696	326	568	5,177	0.01910	0.01933	0.01910	0.01933	0.01933	0.09738	0.10851	0.09738	0.10851	0.10851
SB15	236	320	365	70	122	1,114	0.01910	0.01933	0.01910	0.01933	0.01933	0.09738	0.10851	0.09738	0.10851	0.10851
SB16	236	320	365	70	122	1,114	0.01910	0.01933	0.01910	0.01933	0.01933	0.09738	0.10851	0.09738	0.10851	0.10851
SB17	1,244	1,685	1,921	369	643	5,863	0.01910	0.01933	0.01910	0.01933	0.01933	0.09738	0.10851	0.09738	0.10851	0.10851
SB18	446	604	689	132	231	2,103	0.01910	0.01933	0.01910	0.01933	0.01933	0.09738	0.10851	0.09738	0.10851	0.10851
SB19	211	281	330	62	107	991	0.01925	0.01933	0.01933	0.01933	0.01933	0.10346	0.10851	0.10851	0.10851	0.10851
SB20	398	530	615	116	202	1,861	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
SB21	856	1,139	1,322	250	435	4,001	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
SB22	196	261	302	57	100	916	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
SB23	147	194	227	42	74	685	0.01933	0.01933	0.01933	0.01933	0.01933	0.10851	0.10851	0.10851	0.10851	0.10851
SB24	233	310	360	68	118	1,089	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
SB25	396	548	611	120	209	1,883	0.01900	0.01933	0.01900	0.01933	0.01933	0.08365	0.10851	0.08365	0.10851	0.10851
SB26	523	689	800	151	263	2,426	0.01933	0.01933	0.01925	0.01933	0.01933	0.10851	0.10851	0.10346	0.10851	0.10851
SB27	546	726	843	159	277	2,552	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
SB28	546	726	843	159	277	2,552	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
SB29	492	647	751	142	247	2,279	0.01933	0.01933	0.01925	0.01933	0.01933	0.10851	0.10851	0.10346	0.10851	0.10851
SB30	395	520	604	114	199	1,832	0.01933	0.01933	0.01925	0.01933	0.01933	0.10851	0.10851	0.10346	0.10851	0.10851
SB31	182	242	277	53	92	845	0.01925	0.01933	0.01910	0.01933	0.01933	0.10346	0.10851	0.09738	0.10851	0.10851
SB32	91	121	138	26	46	422	0.01925	0.01933	0.01910	0.01933	0.01933	0.10346	0.10851	0.09738	0.10851	0.10851
SB33	91	121	138	26	46	422	0.01925	0.01933	0.01910	0.01933	0.01933	0.10346	0.10851	0.09738	0.10851	0.10851
SB34	366	482	559	106	184	1,696	0.01933	0.01933	0.01925	0.01933	0.01933	0.10851	0.10851	0.10346	0.10851	0.10851
SB35	81	107	123	24	41	375	0.01925	0.01933	0.01910	0.01933	0.01933	0.10346	0.10851	0.09738	0.10851	0.10851
SB36	81	107	123	24	41	375	0.01925	0.01933	0.01910	0.01933	0.01933	0.10346	0.10851	0.09738	0.10851	0.10851
SB37	81	107	123	24	41	375	0.01925	0.01933	0.01910	0.01933	0.01933	0.10346	0.10851	0.09738	0.10851	0.10851
SB38	768	1,023	1,143	224	390	3,548	0.01925	0.01933	0.01895	0.01933	0.01933	0.10346	0.10851	0.08817	0.10851	0.10851
SB39	332	442	505	97	169	1,545	0.01925	0.01933	0.01910	0.01933	0.01933	0.10346	0.10851	0.09738	0.10851	0.10851
SB40	761	1,013	1,158	222	387	3,541	0.01925	0.01933	0.01910	0.01933	0.01933	0.10346	0.10851	0.09738	0.10851	0.10851

	PM2.5 TEL grams/mile EMFAC2011 EMFACs					PM2.5 Exhaust, Tire Wear and Brake Wear Emissions						PM10 Re-entrained Road Dust					
SourceID	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	Total	AM	Mid Day	PM	Evening	Night	Total
SB1	0.01933	0.01933	0.01933	0.01933	0.01933	616	856	952	188	327	2,939	2,954	3,889	4,562	852	1,484	13,741
SB2	0.01933	0.01933	0.01933	0.01933	0.01933	277	373	427	82	142	1,301	1,305	1,718	2,016	376	656	6,071
SB3	0.01933	0.01933	0.01933	0.01933	0.01933	125	168	186	37	64	580	608	800	939	175	305	2,829
SB4	0.01933	0.01933	0.01933	0.01933	0.01933	152	205	227	45	78	707	727	957	1,123	210	365	3,382
SB5	0.01933	0.01933	0.01933	0.01933	0.01933	152	205	227	45	78	707	727	957	1,123	210	365	3,382
SB6	0.01933	0.01933	0.01933	0.01933	0.01933	150	203	232	44	77	707	730	961	1,128	211	367	3,397
SB7	0.01933	0.01933	0.01933	0.01933	0.01933	104	140	160	31	53	488	500	658	772	144	251	2,324
SB8	0.01933	0.01933	0.01933	0.01933	0.01933	211	285	326	62	109	993	1,011	1,330	1,560	291	508	4,700
SB9	0.01933	0.01933	0.01933	0.01933	0.01933	409	552	632	121	211	1,924	1,958	2,577	3,023	565	984	9,107
SB10	0.01933	0.01933	0.01933	0.01933	0.01933	98	132	146	29	50	455	479	631	740	138	241	2,229
SB11	0.01933	0.01933	0.01933	0.01933	0.01933	98	132	146	29	50	455	479	631	740	138	241	2,229
SB12	0.01933	0.01933	0.01933	0.01933	0.01933	230	320	355	70	122	1,098	1,135	1,494	1,752	327	570	5,278
SB13	0.01933	0.01933	0.01933	0.01933	0.01933	236	329	365	72	126	1,128	1,174	1,545	1,813	339	590	5,460
SB14	0.01933	0.01933	0.01933	0.01933	0.01933	525	731	811	160	279	2,506	2,571	3,384	3,970	741	1,291	11,957
SB15	0.01933	0.01933	0.01933	0.01933	0.01933	113	157	174	34	60	539	552	727	852	159	277	2,567
SB16	0.01933	0.01933	0.01933	0.01933	0.01933	113	157	174	34	60	539	552	727	852	159	277	2,567
SB17	0.01933	0.01933	0.01933	0.01933	0.01933	591	822	913	180	314	2,820	2,850	3,752	4,401	822	1,432	13,257
SB18	0.01933	0.01933	0.01933	0.01933	0.01933	211	293	326	64	112	1,006	1,005	1,323	1,552	290	505	4,675
SB19	0.01933	0.01933	0.01933	0.01933	0.01933	100	135	158	30	52	475	453	596	700	131	228	2,107
SB20	0.01933	0.01933	0.01933	0.01933	0.01933	190	256	294	56	98	894	868	1,143	1,341	250	436	4,039
SB21	0.01933	0.01933	0.01933	0.01933	0.01933	404	544	625	119	208	1,900	1,799	2,368	2,778	519	904	8,368
SB22	0.01933	0.01933	0.01933	0.01933	0.01933	94	127	146	28	49	444	440	579	679	127	221	2,046
SB23	0.01933	0.01933	0.01933	0.01933	0.01933	72	95	112	21	36	336	334	440	516	96	168	1,554
SB24	0.01933	0.01933	0.01933	0.01933	0.01933	110	148	170	32	57	517	491	646	758	141	246	2,282
SB25	0.01904	0.01933	0.01904	0.01933	0.01933	178	259	275	57	99	867	838	1,103	1,294	242	421	3,897
SB26	0.01933	0.01933	0.01933	0.01933	0.01933	249	327	376	72	125	1,148	1,069	1,408	1,651	308	537	4,974
SB27	0.01933	0.01933	0.01933	0.01933	0.01933	255	342	394	75	131	1,197	1,101	1,450	1,701	318	553	5,122
SB28	0.01933	0.01933	0.01933	0.01933	0.01933	255	342	394	75	131	1,197	1,101	1,450	1,701	318	553	5,122
SB29	0.01933	0.01933	0.01933	0.01933	0.01933	233	307	353	67	117	1,077	1,000	1,316	1,544	288	502	4,651
SB30	0.01933	0.01933	0.01933	0.01933	0.01933	187	246	283	54	94	865	800	1,053	1,235	231	402	3,719
SB31	0.01933	0.01933	0.01933	0.01933	0.01933	86	115	129	25	44	400	383	504	591	110	192	1,780
SB32	0.01933	0.01933	0.01933	0.01933	0.01933	43	58	64	13	22	200	191	252	295	55	96	890
SB33	0.01933	0.01933	0.01933	0.01933	0.01933	43	58	64	13	22	200	191	252	295	55	96	890
SB34	0.01933	0.01933	0.01933	0.01933	0.01933	174	229	264	50	88	805	755	994	1,166	218	379	3,513
SB35	0.01933	0.01933	0.01933	0.01933	0.01933	38	52	58	11	20	179	174	229	269	50	88	811
SB36	0.01933	0.01933	0.01933	0.01933	0.01933	38	52	58	11	20	179	174	229	269	50	88	811
SB37	0.01933	0.01933	0.01933	0.01933	0.01933	38	52	58	11	20	179	174	229	269	50	88	811
SB38	0.01933	0.01933	0.01920	0.01933	0.01933	366	492	525	108	188	1,678	1,654	2,177	2,554	477	831	7,693
SB39	0.01933	0.01933	0.01933	0.01933	0.01933	159	213	238	47	81	738	723	952	1,117	209	363	3,365
SB40	0.01933	0.01933	0.01933	0.01933	0.01933	363	489	544	107	186	1,689	1,651	2,173	2,550	476	829	7,680

	PM2.5 Re-entrained Road Dust						Non Truck ADT Distribution					Truck ADT Distribution					Segment
SourceID	AM	Mid Day	PM	Evening	Night	Total	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	Length
SB1	443	583	684	128	223	2,061	18,501	24,352	28,569	5,335	9,293	2,700	3,554	4,170	779	1,356	1.00
SB2	196	258	302	56	98	911	10,292	13,547	15,893	2,968	5,170	1,617	2,128	2,497	466	812	0.76
SB3	91	120	141	26	46	424	11,612	15,285	17,931	3,349	5,833	2,148	2,827	3,317	619	1,079	0.28
SB4	109	144	168	31	55	507	13,066	17,198	20,176	3,768	6,563	2,202	2,898	3,400	635	1,106	0.32
SB5	109	144	168	31	55	507	13,066	17,198	20,176	3,768	6,563	2,202	2,898	3,400	635	1,106	0.32
SB6	110	144	169	32	55	510	11,971	15,757	18,486	3,452	6,013	2,172	2,858	3,353	626	1,091	0.33
SB7	75	99	116	22	38	349	12,485	16,434	19,279	3,600	6,272	2,172	2,858	3,353	626	1,091	0.22
SB8	152	200	234	44	76	705	12,917	17,003	19,947	3,725	6,489	2,172	2,858	3,353	626	1,091	0.45
SB9	294	387	454	85	148	1,366	12,917	17,003	19,947	3,725	6,489	2,172	2,858	3,353	626	1,091	0.86
SB10	72	95	111	21	36	334	11,077	14,580	17,105	3,194	5,564	2,101	2,765	3,244	606	1,055	0.23
SB11	72	95	111	21	36	334	11,077	14,580	17,105	3,194	5,564	2,101	2,765	3,244	606	1,055	0.23
SB12	170	224	263	49	85	792	12,818	16,872	19,794	3,696	6,439	2,139	2,816	3,303	617	1,075	0.51
SB13	176	232	272	51	88	819	12,403	16,326	19,153	3,577	6,231	2,139	2,816	3,303	617	1,075	0.53
SB14	386	508	595	111	194	1,794	13,319	17,532	20,567	3,841	6,691	2,141	2,819	3,307	618	1,076	1.13
SB15	83	109	128	24	42	385	11,868	15,622	18,326	3,422	5,962	1,894	2,493	2,925	546	951	0.27
SB16	83	109	128	24	42	385	11,868	15,622	18,326	3,422	5,962	1,894	2,493	2,925	546	951	0.27
SB17	428	563	660	123	215	1,988	12,698	16,714	19,608	3,662	6,378	1,901	2,502	2,935	548	955	1.38
SB18	151	198	233	43	76	701	11,492	15,126	17,745	3,314	5,773	1,625	2,139	2,510	469	816	0.56
SB19	68	89	105	20	34	316	13,192	17,365	20,372	3,804	6,627	1,671	2,199	2,580	482	839	0.24
SB20	130	171	201	38	65	606	11,335	14,920	17,503	3,269	5,694	1,520	2,001	2,347	438	764	0.51
SB21	270	355	417	78	136	1,255	13,326	17,540	20,577	3,843	6,694	1,576	2,074	2,434	454	792	0.96
SB22	66	87	102	19	33	307	9,157	12,053	14,140	2,641	4,600	1,352	1,780	2,088	390	679	0.30
SB23	50	66	77	14	25	233	6,521	8,583	10,070	1,880	3,276	1,041	1,370	1,607	300	523	0.30
SB24	74	97	114	21	37	342	13,640	17,954	21,062	3,933	6,852	1,623	2,137	2,507	468	815	0.26
SB25	126	165	194	36	63	585	17,166	22,595	26,507	4,950	8,623	1,815	2,389	2,802	523	912	0.37
SB26	160	211	248	46	81	746	14,181	18,667	21,899	4,090	7,124	1,578	2,077	2,437	455	793	0.56
SB27	165	217	255	48	83	768	15,400	20,271	23,781	4,441	7,736	1,580	2,080	2,440	456	794	0.55
SB28	165	217	255	48	83	768	15,400	20,271	23,781	4,441	7,736	1,580	2,080	2,440	456	794	0.55
SB29	150	197	232	43	75	698	14,259	18,769	22,018	4,112	7,163	1,563	2,057	2,414	451	785	0.52
SB30	120	158	185	35	60	558	14,536	19,134	22,447	4,192	7,302	1,563	2,057	2,414	451	785	0.42
SB31	57	76	89	17	29	267	12,659	16,663	19,548	3,651	6,359	1,509	1,987	2,331	435	758	0.21
SB32	29	38	44	8	14	133	12,659	16,663	19,548	3,651	6,359	1,509	1,987	2,331	435	758	0.11
SB33	29	38	44	8	14	133	12,659	16,663	19,548	3,651	6,359	1,509	1,987	2,331	435	758	0.11
SB34	113	149	175	33	57	527	13,115	17,263	20,252	3,782	6,588	1,511	1,989	2,334	436	759	0.42
SB35	26	34	40	8	13	122	11,208	14,753	17,307	3,232	5,630	1,453	1,913	2,244	419	730	0.10
SB36	26	34	40	8	13	122	11,208	14,753	17,307	3,232	5,630	1,453	1,913	2,244	419	730	0.10
SB37	26	34	40	8	13	122	11,208	14,753	17,307	3,232	5,630	1,453	1,913	2,244	419	730	0.10
SB38	248	327	383	72	125	1,154	11,320	14,900	17,480	3,264	5,686	1,453	1,913	2,244	419	730	0.99
SB39	109	143	168	31	55	505	10,894	14,340	16,822	3,142	5,472	1,453	1,913	2,244	419	730	0.44
SB40	248	326	382	71	124	1,152	11,045	14,538	17,055	3,185	5,548	1,453	1,913	2,244	419	730	1.00

	PM10 Non Truck Emissions					PM10 Truck Emissions					PM2.5 Non Truck Emissions					PM2.5 Truck Emissions				
SourceID	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night
SB1	1,040	1,369	1,606	300	522	1,914	2,520	2,956	552	962	156	205	241	45	78	287	378	443	83	144
SB2	438	576	676	126	220	867	1,142	1,340	250	436	66	86	101	19	33	130	171	201	38	65
SB3	182	240	282	53	92	426	560	657	123	214	27	36	42	8	14	64	84	99	18	32
SB4	233	306	359	67	117	494	651	763	143	248	35	46	54	10	18	74	98	115	21	37
SB5	233	306	359	67	117	494	651	763	143	248	35	46	54	10	18	74	98	115	21	37
SB6	222	292	343	64	112	508	669	785	147	255	33	44	51	10	17	76	100	118	22	38
SB7	156	206	242	45	79	343	452	530	99	172	23	31	36	7	12	51	68	79	15	26
SB8	324	426	500	93	163	687	904	1,060	198	345	49	64	75	14	24	103	136	159	30	52
SB9	628	826	969	181	315	1,330	1,751	2,054	384	668	94	124	145	27	47	200	263	308	58	100
SB10	141	186	218	41	71	338	445	522	97	170	21	28	33	6	11	51	67	78	15	25
SB11	141	186	218	41	71	338	445	522	97	170	21	28	33	6	11	51	67	78	15	25
SB12	365	481	564	105	184	769	1,012	1,188	222	386	55	72	85	16	28	115	152	178	33	58
SB13	370	487	571	107	186	804	1,059	1,242	232	404	55	73	86	16	28	121	159	186	35	61
SB14	849	1,118	1,311	245	427	1,722	2,266	2,659	496	865	127	168	197	37	64	258	340	399	74	130
SB15	183	241	283	53	92	369	485	569	106	185	27	36	42	8	14	55	73	85	16	28
SB16	183	241	283	53	92	369	485	569	106	185	27	36	42	8	14	55	73	85	16	28
SB17	987	1,299	1,524	285	496	1,863	2,452	2,877	537	936	148	195	229	43	74	279	368	432	81	140
SB18	361	475	558	104	181	644	848	994	186	324	54	71	84	16	27	97	127	149	28	49
SB19	174	230	269	50	88	279	367	430	80	140	26	34	40	8	13	42	55	65	12	21
SB20	323	425	498	93	162	546	718	843	157	274	48	64	75	14	24	82	108	126	24	41
SB21	722	951	1,115	208	363	1,077	1,418	1,663	311	541	108	143	167	31	54	162	213	249	47	81
SB22	154	202	237	44	77	286	377	442	83	144	23	30	36	7	12	43	57	66	12	22
SB23	111	146	171	32	56	223	294	345	64	112	17	22	26	5	8	33	44	52	10	17
SB24	196	258	303	57	99	294	388	455	85	148	29	39	45	8	15	44	58	68	13	22
SB25	359	473	555	104	180	479	630	739	138	240	54	71	83	16	27	72	95	111	21	36
SB26	445	586	687	128	224	624	822	964	180	314	67	88	103	19	34	94	123	145	27	47
SB27	480	632	741	138	241	621	818	959	179	312	72	95	111	21	36	93	123	144	27	47
SB28	480	632	741	138	241	621	818	959	179	312	72	95	111	21	36	93	123	144	27	47
SB29	420	553	648	121	211	580	764	896	167	291	63	83	97	18	32	87	115	134	25	44
SB30	339	447	524	98	170	460	606	711	133	231	51	67	79	15	26	69	91	107	20	35
SB31	153	201	236	44	77	230	302	355	66	115	23	30	35	7	12	34	45	53	10	17
SB32	76	101	118	22	38	115	151	177	33	58	11	15	18	3	6	17	23	27	5	9
SB33	76	101	118	22	38	115	151	177	33	58	11	15	18	3	6	17	23	27	5	9
SB34	308	405	475	89	155	447	589	691	129	225	46	61	71	13	23	67	88	104	19	34
SB35	66	87	102	19	33	108	142	167	31	54	10	13	15	3	5	16	21	25	5	8
SB36	66	87	102	19	33	108	142	167	31	54	10	13	15	3	5	16	21	25	5	8
SB37	66	87	102	19	33	108	142	167	31	54	10	13	15	3	5	16	21	25	5	8
SB38	632	831	975	182	317	1,023	1,346	1,579	295	514	95	125	146	27	48	153	202	237	44	77
SB39	270	355	416	78	135	454	597	701	131	228	40	53	62	12	20	68	90	105	20	34
SB40	621	817	959	179	312	1,030	1,356	1,591	297	518	93	123	144	27	47	155	203	239	45	78

	ADT Volumes					Peak Hour LOS		AM Travel Speeds			PM Travel Speeds			Non Truck ADT Distribution					Truck ADT Distribution				
SourceID	Non Truck	Truck	TEL	Total	Truck %	AM	PM	Non Truck	Truck	TEL	Non Truck	Truck	TEL	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night
NB1	50,590	7,000	-	57,590	12.2%	C	C	67	57	70	67	57	70	10,877	14,317	16,796	3,137	5,464	1,505	1,981	2,324	434	756
NB2	49,330	7,000	-	56,330	12.4%	C	C	67	57	70	67	57	70	10,606	13,960	16,378	3,058	5,328	1,505	1,981	2,324	434	756
NB3	49,330	7,000	-	56,330	12.4%	C	C	67	57	70	67	57	70	10,606	13,960	16,378	3,058	5,328	1,505	1,981	2,324	434	756
NB4	52,400	7,040	-	59,440	11.8%	D	D	62	53	70	62	53	70	11,266	14,829	17,397	3,249	5,659	1,514	1,992	2,337	436	760
NB5	50,700	7,040	-	57,740	12.2%	D	C	62	53	70	67	57	70	10,901	14,348	16,832	3,143	5,476	1,514	1,992	2,337	436	760
NB6	53,360	7,040	-	60,400	11.7%	D	D	62	53	70	62	53	70	11,472	15,101	17,716	3,308	5,763	1,514	1,992	2,337	436	760
NB7	58,680	7,190	-	65,870	10.9%	C	C	67	57	70	67	57	70	12,616	16,606	19,482	3,638	6,337	1,546	2,035	2,387	446	777
NB8	58,680	7,190	-	65,870	10.9%	C	C	67	57	70	67	57	70	12,616	16,606	19,482	3,638	6,337	1,546	2,035	2,387	446	777
NB9	56,460	7,190	-	63,650	11.3%	D	C	62	53	70	67	57	70	12,139	15,978	18,745	3,501	6,098	1,546	2,035	2,387	446	777
NB10	47,710	7,190	8,750	63,650	11.3%	D	C	62	53	70	67	57	70	10,258	13,502	15,840	2,958	5,153	1,546	2,035	2,387	446	777
NB11	57,890	7,540	8,750	74,180	10.2%	D	D	62	53	70	62	53	70	12,446	16,383	19,219	3,589	6,252	1,621	2,134	2,503	467	814
NB12	55,310	7,540	8,750	71,600	10.5%	D	C	62	53	70	67	57	70	11,892	15,653	18,363	3,429	5,973	1,621	2,134	2,503	467	814
NB13	60,020	7,630	8,750	76,400	10.0%	C	C	67	57	70	67	57	70	12,904	16,986	19,927	3,721	6,482	1,640	2,159	2,533	473	824
NB14	60,020	7,630	8,750	76,400	10.0%	C	C	67	57	70	67	57	70	12,904	16,986	19,927	3,721	6,482	1,640	2,159	2,533	473	824
NB15	60,020	7,630	8,750	76,400	10.0%	C	C	67	57	70	67	57	70	12,904	16,986	19,927	3,721	6,482	1,640	2,159	2,533	473	824
NB16	56,150	7,620	8,750	72,520	10.5%	C	D	67	57	70	62	53	70	12,072	15,890	18,642	3,481	6,064	1,638	2,156	2,530	472	823
NB17	66,930	8,900	8,750	84,580	10.5%	F	F	44	38	60	44	38	60	14,390	18,941	22,221	4,150	7,228	1,914	2,519	2,955	552	961
NB18	30,960	5,130	-	36,090	14.2%	B	B	70	60	70	70	60	70	6,656	8,762	10,279	1,920	3,344	1,103	1,452	1,703	318	554
NB19	41,010	6,430	-	47,440	13.6%	C	C	67	57	70	67	57	70	8,817	11,606	13,615	2,543	4,429	1,382	1,820	2,135	399	694
NB20	58,200	7,490	-	65,690	11.4%	F	C	44	38	60	67	57	70	12,513	16,471	19,322	3,608	6,286	1,610	2,120	2,487	464	809
NB21	50,100	7,320	-	57,420	12.7%	C	C	67	57	70	67	57	70	10,772	14,178	16,633	3,106	5,411	1,574	2,072	2,430	454	791
NB22	60,080	8,310	-	68,390	12.2%	C	C	67	57	70	67	57	70	12,917	17,003	19,947	3,725	6,489	1,787	2,352	2,759	515	897
NB23	52,080	8,050	-	60,130	13.4%	C	C	67	57	70	67	57	70	11,197	14,739	17,291	3,229	5,625	1,731	2,278	2,673	499	869
NB24	58,300	9,280	-	67,580	13.7%	D	D	62	53	70	62	53	70	12,535	16,499	19,356	3,615	6,296	1,995	2,626	3,081	575	1,002
NB25	58,300	9,280	-	67,580	13.7%	D	D	62	53	70	62	53	70	12,535	16,499	19,356	3,615	6,296	1,995	2,626	3,081	575	1,002
NB26	55,420	9,240	-	64,660	14.3%	C	D	67	57	70	62	53	70	11,915	15,684	18,399	3,436	5,985	1,987	2,615	3,068	573	998
NB27	62,810	10,270	-	73,080	14.1%	D	E	62	53	70	53	45	65	13,504	17,775	20,853	3,894	6,783	2,208	2,906	3,410	637	1,109
NB28	59,510	10,270	-	69,780	14.7%	D	D	62	53	70	62	53	70	12,795	16,841	19,757	3,690	6,427	2,208	2,906	3,410	637	1,109
NB29	61,970	10,270	-	72,240	14.2%	D	E	62	53	70	53	45	65	13,324	17,538	20,574	3,842	6,693	2,208	2,906	3,410	637	1,109
NB30	61,970	10,270	-	72,240	14.2%	D	E	62	53	70	53	45	65	13,324	17,538	20,574	3,842	6,693	2,208	2,906	3,410	637	1,109
NB31	53,010	10,070	-	63,080	16.0%	D	C	62	53	70	67	57	70	11,397	15,002	17,599	3,287	5,725	2,165	2,850	3,343	624	1,088
NB32	61,030	10,450	-	71,480	14.6%	E	D	53	45	65	62	53	70	13,121	17,271	20,262	3,784	6,591	2,247	2,957	3,469	648	1,129
NB33	58,830	10,440	-	69,270	15.1%	E	D	53	45	65	62	53	70	12,648	16,649	19,532	3,647	6,354	2,245	2,955	3,466	647	1,128
NB34	65,150	10,590	-	75,740	14.0%	D	C	62	53	70	67	57	70	14,007	18,437	21,630	4,039	7,036	2,277	2,997	3,516	657	1,144
NB35	65,150	10,590	-	75,740	14.0%	D	C	62	53	70	67	57	70	14,007	18,437	21,630	4,039	7,036	2,277	2,997	3,516	657	1,144
NB36	59,060	10,490	-	69,550	15.1%	C	C	67	57	70	67	57	70	12,698	16,714	19,608	3,662	6,378	2,255	2,969	3,483	650	1,133
NB37	47,460	7,950	-	55,410	14.3%	C	C	67	57	70	67	57	70	10,204	13,431	15,757	2,943	5,126	1,709	2,250	2,639	493	859
NB38	62,990	12,300	-	75,290	16.3%	C	C	67	57	70	67	57	70	13,543	17,826	20,913	3,905	6,803	2,645	3,481	4,084	763	1,328
NB39	83,760	13,010	-	96,770	13.4%	D	C	62	53	70	67	57	70	18,008	23,704	27,808	5,193	9,046	2,797	3,682	4,319	807	1,405

	TEL ADT Distribution					Segment	PM10 Non Truck grams/mile EMFAC2011 EMFACs					PM10 Truck grams/mile EMFAC2011 EMFACs					PM10 TEL grams/mile EMFAC2011 EMFACs				
SourceID	AM	Mid Day	PM	Eve	Night	Length	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night
NB1	-	-	-	-	-	1.00	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB2	-	-	-	-	-	0.25	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB3	-	-	-	-	-	0.25	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB4	-	-	-	-	-	0.71	0.04621	0.04645	0.04621	0.04645	0.04645	0.16470	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB5	-	-	-	-	-	0.19	0.04621	0.04645	0.04637	0.04645	0.04645	0.16470	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB6	-	-	-	-	-	0.22	0.04621	0.04645	0.04621	0.04645	0.04645	0.16470	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB7	-	-	-	-	-	0.31	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB8	-	-	-	-	-	0.31	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB9	-	-	-	-	-	0.21	0.04621	0.04645	0.04637	0.04645	0.04645	0.16470	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB10	1,881	2,476	2,905	543	945	0.21	0.04621	0.04645	0.04637	0.04645	0.04645	0.16470	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB11	1,881	2,476	2,905	543	945	0.30	0.04621	0.04645	0.04621	0.04645	0.04645	0.16470	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB12	1,881	2,476	2,905	543	945	0.61	0.04621	0.04645	0.04637	0.04645	0.04645	0.16470	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB13	1,881	2,476	2,905	543	945	0.37	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB14	1,881	2,476	2,905	543	945	0.37	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB15	1,881	2,476	2,905	543	945	0.37	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB16	1,881	2,476	2,905	543	945	0.48	0.04637	0.04645	0.04621	0.04645	0.04645	0.17131	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB17	1,881	2,476	2,905	543	945	0.48	0.04610	0.04645	0.04610	0.04645	0.04645	0.14978	0.17679	0.14978	0.17679	0.17679	0.04614	0.04645	0.04614	0.04645	0.04645
NB18	-	-	-	-	-	0.70	0.04645	0.04645	0.04645	0.04645	0.04645	0.17679	0.17679	0.17679	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB19	-	-	-	-	-	0.29	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB20	-	-	-	-	-	0.55	0.04610	0.04645	0.04637	0.04645	0.04645	0.14978	0.17679	0.17131	0.17679	0.17679	0.04614	0.04645	0.04645	0.04645	0.04645
NB21	-	-	-	-	-	0.55	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB22	-	-	-	-	-	0.29	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB23	-	-	-	-	-	0.51	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB24	-	-	-	-	-	0.73	0.04621	0.04645	0.04621	0.04645	0.04645	0.16470	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB25	-	-	-	-	-	0.73	0.04621	0.04645	0.04621	0.04645	0.04645	0.16470	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB26	-	-	-	-	-	0.47	0.04637	0.04645	0.04621	0.04645	0.04645	0.17131	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB27	-	-	-	-	-	1.67	0.04621	0.04645	0.04604	0.04645	0.04645	0.16470	0.17679	0.15469	0.17679	0.17679	0.04645	0.04645	0.04632	0.04645	0.04645
NB28	-	-	-	-	-	0.15	0.04621	0.04645	0.04621	0.04645	0.04645	0.16470	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB29	-	-	-	-	-	0.19	0.04621	0.04645	0.04604	0.04645	0.04645	0.16470	0.17679	0.15469	0.17679	0.17679	0.04645	0.04645	0.04632	0.04645	0.04645
NB30	-	-	-	-	-	0.19	0.04621	0.04645	0.04604	0.04645	0.04645	0.16470	0.17679	0.15469	0.17679	0.17679	0.04645	0.04645	0.04632	0.04645	0.04645
NB31	-	-	-	-	-	0.46	0.04621	0.04645	0.04637	0.04645	0.04645	0.16470	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB32	-	-	-	-	-	1.37	0.04604	0.04645	0.04621	0.04645	0.04645	0.15469	0.17679	0.16470	0.17679	0.17679	0.04632	0.04645	0.04645	0.04645	0.04645
NB33	-	-	-	-	-	0.42	0.04604	0.04645	0.04621	0.04645	0.04645	0.15469	0.17679	0.16470	0.17679	0.17679	0.04632	0.04645	0.04645	0.04645	0.04645
NB34	-	-	-	-	-	0.33	0.04621	0.04645	0.04637	0.04645	0.04645	0.16470	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB35	-	-	-	-	-	0.33	0.04621	0.04645	0.04637	0.04645	0.04645	0.16470	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB36	-	-	-	-	-	0.42	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB37	-	-	-	-	-	0.37	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB38	-	-	-	-	-	0.22	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB39	-	-	-	-	-	1.00	0.04621	0.04645	0.04637	0.04645	0.04645	0.16470	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645

	PM10 Exhaust, Tire Wear and Brake Wear Emissions						PM2.5 Non Truck grams/mile EMFAC2011 EMFACs					PM2.5 Truck grams/mile EMFAC2011 EMFACs				
SourceID	AM	Mid Day	PM	Evening	Night	Total	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night
NB1	762	1,015	1,177	222	387	3,564	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
NB2	184	245	284	54	94	861	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
NB3	184	245	284	54	94	861	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
NB4	543	735	839	161	280	2,558	0.01910	0.01933	0.01910	0.01933	0.01933	0.09738	0.10851	0.09738	0.10851	0.10851
NB5	141	190	221	42	73	666	0.01910	0.01933	0.01925	0.01933	0.01933	0.09738	0.10851	0.10346	0.10851	0.10851
NB6	171	231	264	51	88	806	0.01910	0.01933	0.01910	0.01933	0.01933	0.09738	0.10851	0.09738	0.10851	0.10851
NB7	262	348	404	76	133	1,223	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
NB8	262	348	404	76	133	1,223	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
NB9	175	237	275	52	90	829	0.01910	0.01933	0.01925	0.01933	0.01933	0.09738	0.10851	0.10346	0.10851	0.10851
NB10	175	237	275	52	90	829	0.01910	0.01933	0.01925	0.01933	0.01933	0.09738	0.10851	0.10346	0.10851	0.10851
NB11	274	370	424	81	141	1,290	0.01910	0.01933	0.01910	0.01933	0.01933	0.09738	0.10851	0.09738	0.10851	0.10851
NB12	551	743	863	163	284	2,604	0.01910	0.01933	0.01925	0.01933	0.01933	0.09738	0.10851	0.10346	0.10851	0.10851
NB13	359	478	555	105	182	1,679	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
NB14	359	478	555	105	182	1,679	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
NB15	359	478	555	105	182	1,679	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
NB16	445	592	678	130	226	2,072	0.01925	0.01933	0.01910	0.01933	0.01933	0.10346	0.10851	0.09738	0.10851	0.10851
NB17	496	689	766	151	263	2,365	0.01900	0.01933	0.01900	0.01933	0.01933	0.08365	0.10851	0.08365	0.10851	0.10851
NB18	351	461	541	101	176	1,630	0.01933	0.01933	0.01933	0.01933	0.01933	0.10851	0.10851	0.10851	0.10851	0.10851
NB19	189	251	291	55	96	882	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
NB20	447	623	723	137	238	2,168	0.01900	0.01933	0.01925	0.01933	0.01933	0.08365	0.10851	0.10346	0.10851	0.10851
NB21	425	566	656	124	216	1,987	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
NB22	258	344	399	75	131	1,209	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
NB23	413	551	638	121	210	1,933	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
NB24	658	892	1,016	195	341	3,103	0.01910	0.01933	0.01910	0.01933	0.01933	0.09738	0.10851	0.09738	0.10851	0.10851
NB25	658	892	1,016	195	341	3,103	0.01910	0.01933	0.01910	0.01933	0.01933	0.09738	0.10851	0.09738	0.10851	0.10851
NB26	418	558	635	122	213	1,945	0.01925	0.01933	0.01910	0.01933	0.01933	0.10346	0.10851	0.09738	0.10851	0.10851
NB27	1,651	2,239	2,486	491	854	7,722	0.01910	0.01933	0.01895	0.01933	0.01933	0.09738	0.10851	0.08817	0.10851	0.10851
NB28	141	192	218	42	73	667	0.01910	0.01933	0.01910	0.01933	0.01933	0.09738	0.10851	0.09738	0.10851	0.10851
NB29	184	249	277	55	95	859	0.01910	0.01933	0.01895	0.01933	0.01933	0.09738	0.10851	0.08817	0.10851	0.10851
NB30	184	249	277	55	95	859	0.01910	0.01933	0.01895	0.01933	0.01933	0.09738	0.10851	0.08817	0.10851	0.10851
NB31	404	549	635	120	210	1,918	0.01910	0.01933	0.01925	0.01933	0.01933	0.09738	0.10851	0.10346	0.10851	0.10851
NB32	1,304	1,815	2,065	398	693	6,275	0.01895	0.01933	0.01910	0.01933	0.01933	0.08817	0.10851	0.09738	0.10851	0.10851
NB33	386	539	613	118	206	1,861	0.01895	0.01933	0.01910	0.01933	0.01933	0.08817	0.10851	0.09738	0.10851	0.10851
NB34	333	452	523	99	172	1,580	0.01910	0.01933	0.01925	0.01933	0.01933	0.09738	0.10851	0.10346	0.10851	0.10851
NB35	333	452	523	99	172	1,580	0.01910	0.01933	0.01925	0.01933	0.01933	0.09738	0.10851	0.10346	0.10851	0.10851
NB36	412	550	636	120	210	1,928	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
NB37	286	381	441	83	145	1,337	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
NB38	239	318	368	70	122	1,117	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
NB39	1,293	1,752	2,029	384	669	6,127	0.01910	0.01933	0.01925	0.01933	0.01933	0.09738	0.10851	0.10346	0.10851	0.10851

	PM2.5 TEL grams/mile EMFAC2011 EMFACs					PM2.5 Exhaust, Tire Wear and Brake Wear Emissions						PM10 Re-entrained Road Dust					
SourceID	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	Total	AM	Mid Day	PM	Evening	Night	Total
NB1	0.01933	0.01933	0.01933	0.01933	0.01933	365	492	564	108	188	1,716	1,678	2,209	2,592	484	843	7,806
NB2	0.01933	0.01933	0.01933	0.01933	0.01933	88	119	136	26	45	415	408	538	631	118	205	1,899
NB3	0.01933	0.01933	0.01933	0.01933	0.01933	88	119	136	26	45	415	408	538	631	118	205	1,899
NB4	0.01933	0.01933	0.01933	0.01933	0.01933	256	355	395	78	135	1,219	1,204	1,585	1,859	347	605	5,601
NB5	0.01933	0.01933	0.01933	0.01933	0.01933	66	92	106	20	35	320	315	415	487	91	158	1,466
NB6	0.01933	0.01933	0.01933	0.01933	0.01933	81	112	124	24	43	384	377	497	583	109	190	1,755
NB7	0.01933	0.01933	0.01933	0.01933	0.01933	124	167	191	37	64	582	556	731	858	160	279	2,584
NB8	0.01933	0.01933	0.01933	0.01933	0.01933	124	167	191	37	64	582	556	731	858	160	279	2,584
NB9	0.01933	0.01933	0.01933	0.01933	0.01933	82	114	131	25	43	395	382	503	590	110	192	1,778
NB10	0.01933	0.01933	0.01933	0.01933	0.01933	82	114	131	25	43	395	382	503	590	110	192	1,778
NB11	0.01933	0.01933	0.01933	0.01933	0.01933	127	176	197	39	67	606	577	759	891	166	290	2,683
NB12	0.01933	0.01933	0.01933	0.01933	0.01933	257	355	408	78	135	1,232	1,173	1,544	1,811	338	589	5,454
NB13	0.01933	0.01933	0.01933	0.01933	0.01933	169	227	261	50	87	793	741	976	1,144	214	372	3,447
NB14	0.01933	0.01933	0.01933	0.01933	0.01933	169	227	261	50	87	793	741	976	1,144	214	372	3,447
NB15	0.01933	0.01933	0.01933	0.01933	0.01933	169	227	261	50	87	793	741	976	1,144	214	372	3,447
NB16	0.01933	0.01933	0.01933	0.01933	0.01933	210	283	316	62	108	979	934	1,229	1,442	269	469	4,343
NB17	0.01904	0.01933	0.01904	0.01933	0.01933	225	329	347	72	125	1,097	1,087	1,430	1,678	313	546	5,054
NB18	0.01933	0.01933	0.01933	0.01933	0.01933	173	227	267	50	87	803	804	1,058	1,241	232	404	3,739
NB19	0.01933	0.01933	0.01933	0.01933	0.01933	91	123	141	27	47	430	431	567	666	124	216	2,005
NB20	0.01904	0.01933	0.01933	0.01933	0.01933	204	300	344	66	114	1,028	1,009	1,328	1,558	291	507	4,692
NB21	0.01933	0.01933	0.01933	0.01933	0.01933	204	275	316	60	105	961	951	1,251	1,468	274	478	4,421
NB22	0.01933	0.01933	0.01933	0.01933	0.01933	124	167	191	37	64	582	569	749	879	164	286	2,647
NB23	0.01933	0.01933	0.01933	0.01933	0.01933	200	270	309	59	103	940	941	1,238	1,452	271	472	4,375
NB24	0.01933	0.01933	0.01933	0.01933	0.01933	314	438	486	96	167	1,501	1,536	2,022	2,372	443	772	7,146
NB25	0.01933	0.01933	0.01933	0.01933	0.01933	314	438	486	96	167	1,501	1,536	2,022	2,372	443	772	7,146
NB26	0.01933	0.01933	0.01933	0.01933	0.01933	204	275	304	60	105	948	973	1,281	1,502	281	489	4,525
NB27	0.01933	0.01933	0.01920	0.01933	0.01933	791	1,101	1,163	241	420	3,717	3,886	5,115	6,000	1,120	1,952	18,073
NB28	0.01933	0.01933	0.01933	0.01933	0.01933	68	95	105	21	36	325	338	445	522	98	170	1,574
NB29	0.01933	0.01933	0.01920	0.01933	0.01933	88	123	130	27	47	414	434	571	670	125	218	2,019
NB30	0.01933	0.01933	0.01920	0.01933	0.01933	88	123	130	27	47	414	434	571	670	125	218	2,019
NB31	0.01933	0.01933	0.01933	0.01933	0.01933	196	274	313	60	105	948	995	1,310	1,537	287	500	4,628
NB32	0.01920	0.01933	0.01933	0.01933	0.01933	612	897	993	196	342	3,041	3,192	4,202	4,930	921	1,604	14,848
NB33	0.01920	0.01933	0.01933	0.01933	0.01933	182	267	295	59	102	905	957	1,260	1,478	276	481	4,452
NB34	0.01933	0.01933	0.01933	0.01933	0.01933	159	222	254	49	85	769	783	1,030	1,209	226	393	3,641
NB35	0.01933	0.01933	0.01933	0.01933	0.01933	159	222	254	49	85	769	783	1,030	1,209	226	393	3,641
NB36	0.01933	0.01933	0.01933	0.01933	0.01933	202	272	312	60	104	950	977	1,286	1,508	282	491	4,543
NB37	0.01933	0.01933	0.01933	0.01933	0.01933	139	188	215	41	72	655	666	876	1,028	192	334	3,097
NB38	0.01933	0.01933	0.01933	0.01933	0.01933	118	159	182	35	61	555	582	766	898	168	292	2,705
NB39	0.01933	0.01933	0.01933	0.01933	0.01933	616	858	982	188	327	2,971	2,995	3,943	4,625	864	1,505	13,932

	PM2.5 Re-entrained Road Dust						Non Truck ADT Distribution					Truck ADT Distribution					Segment
SourceID	AM	Mid Day	PM	Evening	Night	Total	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	Length
NB1	252	331	389	73	126	1,171	10,877	14,317	16,796	3,137	5,464	1,505	1,981	2,324	434	756	1.00
NB2	61	81	95	18	31	285	10,606	13,960	16,378	3,058	5,328	1,505	1,981	2,324	434	756	0.25
NB3	61	81	95	18	31	285	10,606	13,960	16,378	3,058	5,328	1,505	1,981	2,324	434	756	0.25
NB4	181	238	279	52	91	840	11,266	14,829	17,397	3,249	5,659	1,514	1,992	2,337	436	760	0.71
NB5	47	62	73	14	24	220	10,901	14,348	16,832	3,143	5,476	1,514	1,992	2,337	436	760	0.19
NB6	57	75	87	16	28	263	11,472	15,101	17,716	3,308	5,763	1,514	1,992	2,337	436	760	0.22
NB7	83	110	129	24	42	388	12,616	16,606	19,482	3,638	6,337	1,546	2,035	2,387	446	777	0.31
NB8	83	110	129	24	42	388	12,616	16,606	19,482	3,638	6,337	1,546	2,035	2,387	446	777	0.31
NB9	57	75	89	17	29	267	12,139	15,978	18,745	3,501	6,098	1,546	2,035	2,387	446	777	0.21
NB10	57	75	89	17	29	267	12,139	15,978	18,745	3,501	6,098	1,546	2,035	2,387	446	777	0.21
NB11	87	114	134	25	43	402	14,328	18,859	22,124	4,132	7,197	1,621	2,134	2,503	467	814	0.30
NB12	176	232	272	51	88	818	13,773	18,129	21,268	3,972	6,918	1,621	2,134	2,503	467	814	0.61
NB13	111	146	172	32	56	517	14,786	19,462	22,832	4,264	7,427	1,640	2,159	2,533	473	824	0.37
NB14	111	146	172	32	56	517	14,786	19,462	22,832	4,264	7,427	1,640	2,159	2,533	473	824	0.37
NB15	111	146	172	32	56	517	14,786	19,462	22,832	4,264	7,427	1,640	2,159	2,533	473	824	0.37
NB16	140	184	216	40	70	652	13,954	18,367	21,547	4,024	7,009	1,638	2,156	2,530	472	823	0.48
NB17	163	215	252	47	82	758	16,271	21,417	25,126	4,692	8,173	1,914	2,519	2,955	552	961	0.48
NB18	121	159	186	35	61	561	6,656	8,762	10,279	1,920	3,344	1,103	1,452	1,703	318	554	0.70
NB19	65	85	100	19	32	301	8,817	11,606	13,615	2,543	4,429	1,382	1,820	2,135	399	694	0.29
NB20	151	199	234	44	76	704	12,513	16,471	19,322	3,608	6,286	1,610	2,120	2,487	464	809	0.55
NB21	143	188	220	41	72	663	10,772	14,178	16,633	3,106	5,411	1,574	2,072	2,430	454	791	0.55
NB22	85	112	132	25	43	397	12,917	17,003	19,947	3,725	6,489	1,787	2,352	2,759	515	897	0.29
NB23	141	186	218	41	71	656	11,197	14,739	17,291	3,229	5,625	1,731	2,278	2,673	499	869	0.51
NB24	230	303	356	66	116	1,072	12,535	16,499	19,356	3,615	6,296	1,995	2,626	3,081	575	1,002	0.73
NB25	230	303	356	66	116	1,072	12,535	16,499	19,356	3,615	6,296	1,995	2,626	3,081	575	1,002	0.73
NB26	146	192	225	42	73	679	11,915	15,684	18,399	3,436	5,985	1,987	2,615	3,068	573	998	0.47
NB27	583	767	900	168	293	2,711	13,504	17,775	20,853	3,894	6,783	2,208	2,906	3,410	637	1,109	1.67
NB28	51	67	78	15	25	236	12,795	16,841	19,757	3,690	6,427	2,208	2,906	3,410	637	1,109	0.15
NB29	65	86	101	19	33	303	13,324	17,538	20,574	3,842	6,693	2,208	2,906	3,410	637	1,109	0.19
NB30	65	86	101	19	33	303	13,324	17,538	20,574	3,842	6,693	2,208	2,906	3,410	637	1,109	0.19
NB31	149	196	230	43	75	694	11,397	15,002	17,599	3,287	5,725	2,165	2,850	3,343	624	1,088	0.46
NB32	479	630	739	138	241	2,227	13,121	17,271	20,262	3,784	6,591	2,247	2,957	3,469	648	1,129	1.37
NB33	144	189	222	41	72	668	12,648	16,649	19,532	3,647	6,354	2,245	2,955	3,466	647	1,128	0.42
NB34	117	155	181	34	59	546	14,007	18,437	21,630	4,039	7,036	2,277	2,997	3,516	657	1,144	0.33
NB35	117	155	181	34	59	546	14,007	18,437	21,630	4,039	7,036	2,277	2,997	3,516	657	1,144	0.33
NB36	147	193	226	42	74	681	12,698	16,714	19,608	3,662	6,378	2,255	2,969	3,483	650	1,133	0.42
NB37	100	131	154	29	50	465	10,204	13,431	15,757	2,943	5,126	1,709	2,250	2,639	493	859	0.37
NB38	87	115	135	25	44	406	13,543	17,826	20,913	3,905	6,803	2,645	3,481	4,084	763	1,328	0.22
NB39	449	591	694	130	226	2,090	18,008	23,704	27,808	5,193	9,046	2,797	3,682	4,319	807	1,405	1.00

	PM10 Non Truck Emissions					PM10 Truck Emissions					PM2.5 Non Truck Emissions					PM2.5 Truck Emissions				
SourceID	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night
NB1	611	805	944	176	307	1,067	1,404	1,648	308	536	92	121	142	26	46	160	211	247	46	80
NB2	146	193	226	42	74	262	345	405	76	132	22	29	34	6	11	39	52	61	11	20
NB3	146	193	226	42	74	262	345	405	76	132	22	29	34	6	11	39	52	61	11	20
NB4	447	588	690	129	224	757	997	1,169	218	380	67	88	104	19	34	114	150	175	33	57
NB5	115	151	177	33	58	201	264	310	58	101	17	23	27	5	9	30	40	46	9	15
NB6	142	186	219	41	71	236	310	364	68	118	21	28	33	6	11	35	47	55	10	18
NB7	218	287	337	63	110	337	444	521	97	169	33	43	51	9	16	51	67	78	15	25
NB8	218	287	337	63	110	337	444	521	97	169	33	43	51	9	16	51	67	78	15	25
NB9	147	193	227	42	74	236	310	364	68	118	22	29	34	6	11	35	47	55	10	18
NB10	147	193	227	42	74	236	310	364	68	118	22	29	34	6	11	35	47	55	10	18
NB11	238	313	367	69	119	339	446	524	98	170	36	47	55	10	18	51	67	79	15	26
NB12	472	621	729	136	237	701	922	1,082	202	352	71	93	109	20	36	105	138	162	30	53
NB13	309	407	477	89	155	432	569	667	125	217	46	61	72	13	23	65	85	100	19	33
NB14	309	407	477	89	155	432	569	667	125	217	46	61	72	13	23	65	85	100	19	33
NB15	309	407	477	89	155	432	569	667	125	217	46	61	72	13	23	65	85	100	19	33
NB16	376	496	581	109	189	557	734	861	161	280	56	74	87	16	28	84	110	129	24	42
NB17	438	576	676	126	220	649	854	1,002	187	326	66	86	101	19	33	97	128	150	28	49
NB18	260	342	402	75	131	544	716	839	157	273	39	51	60	11	20	82	107	126	24	41
NB19	145	191	224	42	73	286	377	442	83	144	22	29	34	6	11	43	57	66	12	22
NB20	385	506	594	111	193	624	822	964	180	314	58	76	89	17	29	94	123	145	27	47
NB21	334	440	516	96	168	616	811	952	178	310	50	66	77	14	25	92	122	143	27	46
NB22	207	273	320	60	104	362	476	559	104	182	31	41	48	9	16	54	71	84	16	27
NB23	319	420	492	92	160	622	818	960	179	312	48	63	74	14	24	93	123	144	27	47
NB24	511	672	789	147	257	1,025	1,350	1,584	296	515	77	101	118	22	38	154	202	238	44	77
NB25	511	672	789	147	257	1,025	1,350	1,584	296	515	77	101	118	22	38	154	202	238	44	77
NB26	314	413	484	90	158	659	868	1,018	190	331	47	62	73	14	24	99	130	153	29	50
NB27	1,269	1,670	1,959	366	637	2,617	3,444	4,041	755	1,314	190	251	294	55	96	392	517	606	113	197
NB28	107	140	164	31	54	232	305	358	67	116	16	21	25	5	8	35	46	54	10	17
NB29	141	185	217	41	71	294	387	453	85	148	21	28	33	6	11	44	58	68	13	22
NB30	141	185	217	41	71	294	387	453	85	148	21	28	33	6	11	44	58	68	13	22
NB31	293	386	453	85	147	702	924	1,084	202	353	44	58	68	13	22	105	139	163	30	53
NB32	1,010	1,330	1,560	291	508	2,182	2,872	3,369	629	1,096	152	200	234	44	76	327	431	505	94	164
NB33	296	389	456	85	148	662	871	1,022	191	332	44	58	68	13	22	99	131	153	29	50
NB34	257	338	396	74	129	526	693	812	152	264	38	51	59	11	19	79	104	122	23	40
NB35	257	338	396	74	129	526	693	812	152	264	38	51	59	11	19	79	104	122	23	40
NB36	301	397	466	87	151	675	889	1,043	195	339	45	60	70	13	23	101	133	156	29	51
NB37	214	282	330	62	107	452	595	698	130	227	32	42	50	9	16	68	89	105	20	34
NB38	168	221	259	48	84	414	544	639	119	208	25	33	39	7	13	62	82	96	18	31
NB39	1,012	1,332	1,563	292	509	1,983	2,610	3,062	572	996	152	200	234	44	76	297	392	459	86	149

	ADT Volumes					Peak Hour LOS		AM Travel Speeds			PM Travel Speeds			Non Truck ADT Distribution					Truck ADT Distribution				
SourceID	Non Truck	Truck	TEL	Total	Truck %	AM	PM	Non Truck	Truck	TEL	Non Truck	Truck	TEL	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night
SB1	83,750	12,050	-	95,800	12.6%	D	D	62	53	70	62	53	70	18,006	23,701	27,805	5,193	9,045	2,591	3,410	4,001	747	1,301
SB2	47,820	7,210	-	55,030	13.1%	C	C	67	57	70	67	57	70	10,281	13,533	15,876	2,965	5,165	1,550	2,040	2,394	447	779
SB3	54,580	9,580	-	64,160	14.9%	C	C	67	57	70	67	57	70	11,735	15,446	18,121	3,384	5,895	2,060	2,711	3,181	594	1,035
SB4	61,660	9,820	-	71,480	13.7%	C	C	67	57	70	67	57	70	13,257	17,450	20,471	3,823	6,659	2,111	2,779	3,260	609	1,061
SB5	61,660	9,820	-	71,480	13.7%	C	C	67	57	70	67	57	70	13,257	17,450	20,471	3,823	6,659	2,111	2,779	3,260	609	1,061
SB6	57,290	9,680	-	66,970	14.5%	B	C	70	60	70	67	57	70	12,317	16,213	19,020	3,552	6,187	2,081	2,739	3,214	600	1,045
SB7	60,640	9,690	-	70,330	13.8%	B	C	70	60	70	67	57	70	13,038	17,161	20,132	3,760	6,549	2,083	2,742	3,217	601	1,047
SB8	50,730	9,690	-	60,420	16.0%	C	C	67	57	70	67	57	70	10,907	14,357	16,842	3,145	5,479	2,083	2,742	3,217	601	1,047
SB9	50,730	9,690	12,750	73,170	13.2%	C	C	67	57	70	67	57	70	10,907	14,357	16,842	3,145	5,479	2,083	2,742	3,217	601	1,047
SB10	42,130	9,370	12,750	64,250	14.6%	C	C	67	57	70	67	57	70	9,058	11,923	13,987	2,612	4,550	2,015	2,652	3,111	581	1,012
SB11	50,470	9,540	12,750	72,760	13.1%	C	C	67	57	70	67	57	70	10,851	14,283	16,756	3,129	5,451	2,051	2,700	3,167	591	1,030
SB12	51,410	9,540	11,810	72,760	13.1%	D	D	62	53	70	62	53	70	11,053	14,549	17,068	3,187	5,552	2,051	2,700	3,167	591	1,030
SB13	49,160	9,540	11,810	70,510	13.5%	C	C	67	57	70	67	57	70	10,569	13,912	16,321	3,048	5,309	2,051	2,700	3,167	591	1,030
SB14	53,050	9,550	11,810	74,410	12.8%	D	C	62	53	70	67	57	70	11,406	15,013	17,613	3,289	5,729	2,053	2,703	3,171	592	1,031
SB15	46,250	8,450	11,810	66,510	12.7%	C	C	67	57	70	67	57	70	9,944	13,089	15,355	2,868	4,995	1,817	2,391	2,805	524	913
SB16	49,530	8,480	11,810	69,820	12.1%	D	D	62	53	70	62	53	70	10,649	14,017	16,444	3,071	5,349	1,823	2,400	2,815	526	916
SB17	58,450	8,480	2,890	69,820	12.1%	D	D	62	53	70	62	53	70	12,567	16,541	19,405	3,624	6,313	1,823	2,400	2,815	526	916
SB18	52,530	7,240	2,890	62,660	11.6%	D	D	62	53	70	62	53	70	11,294	14,866	17,440	3,257	5,673	1,557	2,049	2,404	449	782
SB19	60,080	7,450	2,890	70,420	10.6%	C	C	67	57	70	67	57	70	12,917	17,003	19,947	3,725	6,489	1,602	2,108	2,473	462	805
SB20	50,230	6,780	2,890	59,900	11.3%	C	C	67	57	70	67	57	70	10,799	14,215	16,676	3,114	5,425	1,458	1,919	2,251	420	732
SB21	59,120	7,030	3,930	70,080	10.0%	C	F	67	57	70	44	38	60	12,711	16,731	19,628	3,665	6,385	1,511	1,989	2,334	436	759
SB22	39,690	6,030	3,930	49,650	12.1%	C	B	67	57	70	70	60	70	8,533	11,232	13,177	2,461	4,287	1,296	1,706	2,002	374	651
SB23	27,220	4,640	3,930	35,790	13.0%	B	A	70	60	70	70	60	70	5,852	7,703	9,037	1,688	2,940	998	1,313	1,540	288	501
SB24	51,440	7,240	12,050	70,730	10.2%	B	B	70	60	70	70	60	70	11,060	14,558	17,078	3,189	5,556	1,557	2,049	2,404	449	782
SB25	67,120	8,100	12,050	87,270	9.3%	F	F	44	38	60	44	38	60	14,431	18,995	22,284	4,161	7,249	1,742	2,292	2,689	502	875
SB26	53,380	7,040	12,050	72,470	9.7%	B	B	70	60	70	70	60	70	11,477	15,107	17,722	3,310	5,765	1,514	1,992	2,337	436	760
SB27	58,770	7,050	12,050	77,870	9.1%	B	B	70	60	70	70	60	70	12,636	16,632	19,512	3,644	6,347	1,516	1,995	2,341	437	761
SB28	65,720	7,050	5,100	77,870	9.1%	C	C	67	57	70	67	57	70	14,130	18,599	21,819	4,075	7,098	1,516	1,995	2,341	437	761
SB29	59,240	6,960	5,100	71,300	9.8%	B	C	70	60	70	67	57	70	12,737	16,765	19,668	3,673	6,398	1,496	1,970	2,311	432	752
SB30	60,670	6,970	5,100	72,740	9.6%	B	C	70	60	70	67	57	70	13,044	17,170	20,142	3,762	6,552	1,499	1,973	2,314	432	753
SB31	51,720	6,730	5,100	63,550	10.6%	C	C	67	57	70	67	57	70	11,120	14,637	17,171	3,207	5,586	1,447	1,905	2,234	417	727
SB32	51,720	6,730	5,100	63,550	10.6%	C	C	67	57	70	67	57	70	11,120	14,637	17,171	3,207	5,586	1,447	1,905	2,234	417	727
SB33	53,870	6,740	5,100	65,710	10.3%	B	C	70	60	70	67	57	70	11,582	15,245	17,885	3,340	5,818	1,449	1,907	2,238	418	728
SB34	58,970	6,740	-	65,710	10.3%	B	C	70	60	70	67	57	70	12,679	16,689	19,578	3,656	6,369	1,449	1,907	2,238	418	728
SB35	50,230	6,480	-	56,710	11.4%	B	C	70	60	70	67	57	70	10,799	14,215	16,676	3,114	5,425	1,393	1,834	2,151	402	700
SB36	50,230	6,480	-	56,710	11.4%	B	C	70	60	70	67	57	70	10,799	14,215	16,676	3,114	5,425	1,393	1,834	2,151	402	700
SB37	50,230	6,480	-	56,710	11.4%	B	C	70	60	70	67	57	70	10,799	14,215	16,676	3,114	5,425	1,393	1,834	2,151	402	700
SB38	50,700	6,480	-	57,180	11.3%	C	D	67	57	70	62	53	70	10,901	14,348	16,832	3,143	5,476	1,393	1,834	2,151	402	700
SB39	48,660	6,480	-	55,140	11.8%	C	C	67	57	70	67	57	70	10,462	13,771	16,155	3,017	5,255	1,393	1,834	2,151	402	700
SB40	49,400	6,480	-	55,880	11.6%	C	C	67	57	70	67	57	70	10,621	13,980	16,401	3,063	5,335	1,393	1,834	2,151	402	700

	TEL ADT Distribution					Segment	PM10 Non Truck grams/mile EMFAC2011 EMFACs					PM10 Truck grams/mile EMFAC2011 EMFACs					PM10 TEL grams/mile EMFAC2011 EMFACs				
SourceID	AM	Mid Day	PM	Evening	Night	Length	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night
SB1	-	-	-	-	-	1.00	0.04621	0.04645	0.04621	0.04645	0.04645	0.16470	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB2	-	-	-	-	-	0.76	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB3	-	-	-	-	-	0.28	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB4	-	-	-	-	-	0.32	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB5	-	-	-	-	-	0.32	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB6	-	-	-	-	-	0.33	0.04645	0.04645	0.04637	0.04645	0.04645	0.17679	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB7	-	-	-	-	-	0.22	0.04645	0.04645	0.04637	0.04645	0.04645	0.17679	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB8	-	-	-	-	-	0.45	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB9	2,741	3,608	4,233	791	1,377	0.86	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB10	2,741	3,608	4,233	791	1,377	0.23	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB11	2,741	3,608	4,233	791	1,377	0.23	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB12	2,539	3,342	3,921	732	1,275	0.51	0.04621	0.04645	0.04621	0.04645	0.04645	0.16470	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB13	2,539	3,342	3,921	732	1,275	0.53	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB14	2,539	3,342	3,921	732	1,275	1.13	0.04621	0.04645	0.04637	0.04645	0.04645	0.16470	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB15	2,539	3,342	3,921	732	1,275	0.27	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB16	2,539	3,342	3,921	732	1,275	0.27	0.04621	0.04645	0.04621	0.04645	0.04645	0.16470	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB17	621	818	959	179	312	1.38	0.04621	0.04645	0.04621	0.04645	0.04645	0.16470	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB18	621	818	959	179	312	0.56	0.04621	0.04645	0.04621	0.04645	0.04645	0.16470	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB19	621	818	959	179	312	0.24	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB20	621	818	959	179	312	0.51	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB21	845	1,112	1,305	244	424	0.96	0.04637	0.04645	0.04610	0.04645	0.04645	0.17131	0.17679	0.14978	0.17679	0.17679	0.04645	0.04645	0.04614	0.04645	0.04645
SB22	845	1,112	1,305	244	424	0.30	0.04637	0.04645	0.04645	0.04645	0.04645	0.17131	0.17679	0.17679	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB23	845	1,112	1,305	244	424	0.30	0.04645	0.04645	0.04645	0.04645	0.04645	0.17679	0.17679	0.17679	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB24	2,591	3,410	4,001	747	1,301	0.26	0.04645	0.04645	0.04645	0.04645	0.04645	0.17679	0.17679	0.17679	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB25	2,591	3,410	4,001	747	1,301	0.37	0.04610	0.04645	0.04610	0.04645	0.04645	0.14978	0.17679	0.14978	0.17679	0.17679	0.04614	0.04645	0.04614	0.04645	0.04645
SB26	2,591	3,410	4,001	747	1,301	0.56	0.04645	0.04645	0.04645	0.04645	0.04645	0.17679	0.17679	0.17679	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB27	2,591	3,410	4,001	747	1,301	0.55	0.04645	0.04645	0.04645	0.04645	0.04645	0.17679	0.17679	0.17679	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB28	1,097	1,443	1,693	316	551	0.55	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB29	1,097	1,443	1,693	316	551	0.52	0.04645	0.04645	0.04637	0.04645	0.04645	0.17679	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB30	1,097	1,443	1,693	316	551	0.42	0.04645	0.04645	0.04637	0.04645	0.04645	0.17679	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB31	1,097	1,443	1,693	316	551	0.21	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB32	1,097	1,443	1,693	316	551	0.11	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB33	1,097	1,443	1,693	316	551	0.11	0.04645	0.04645	0.04637	0.04645	0.04645	0.17679	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB34	-	-	-	-	-	0.42	0.04645	0.04645	0.04637	0.04645	0.04645	0.17679	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB35	-	-	-	-	-	0.10	0.04645	0.04645	0.04637	0.04645	0.04645	0.17679	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB36	-	-	-	-	-	0.10	0.04645	0.04645	0.04637	0.04645	0.04645	0.17679	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB37	-	-	-	-	-	0.10	0.04645	0.04645	0.04637	0.04645	0.04645	0.17679	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB38	-	-	-	-	-	0.99	0.04637	0.04645	0.04621	0.04645	0.04645	0.17131	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB39	-	-	-	-	-	0.44	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
SB40	-	-	-	-	-	1.00	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645

	PM10 Exhaust, Tire Wear and Brake Wear Emissions						PM2.5 Non Truck grams/mile EMFAC2011 EMFACs					PM2.5 Truck grams/mile EMFAC2011 EMFACs				
SourceID	AM	Mid Day	PM	Evening	Night	Total	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night
SB1	1,259	1,704	1,944	373	650	5,930	0.01910	0.01933	0.01910	0.01933	0.01933	0.09738	0.10851	0.09738	0.10851	0.10851
SB2	562	749	868	164	286	2,628	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
SB3	251	335	387	73	128	1,173	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
SB4	309	412	478	90	157	1,447	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
SB5	309	412	478	90	157	1,447	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
SB6	310	408	473	89	156	1,437	0.01933	0.01933	0.01925	0.01933	0.01933	0.10851	0.10851	0.10346	0.10851	0.10851
SB7	217	286	331	63	109	1,005	0.01933	0.01933	0.01925	0.01933	0.01933	0.10851	0.10851	0.10346	0.10851	0.10851
SB8	385	514	594	113	196	1,801	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
SB9	856	1,140	1,321	250	435	4,002	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
SB10	202	270	313	59	103	947	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
SB11	223	297	344	65	113	1,042	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
SB12	490	664	757	145	253	2,309	0.01910	0.01933	0.01910	0.01933	0.01933	0.09738	0.10851	0.09738	0.10851	0.10851
SB13	509	678	786	149	259	2,380	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
SB14	1,115	1,509	1,749	331	576	5,279	0.01910	0.01933	0.01925	0.01933	0.01933	0.09738	0.10851	0.10346	0.10851	0.10851
SB15	244	326	378	71	124	1,143	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
SB16	250	338	386	74	129	1,177	0.01910	0.01933	0.01910	0.01933	0.01933	0.09738	0.10851	0.09738	0.10851	0.10851
SB17	1,258	1,702	1,943	373	649	5,925	0.01910	0.01933	0.01910	0.01933	0.01933	0.09738	0.10851	0.09738	0.10851	0.10851
SB18	451	610	697	134	233	2,124	0.01910	0.01933	0.01910	0.01933	0.01933	0.09738	0.10851	0.09738	0.10851	0.10851
SB19	212	282	328	62	108	992	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
SB20	395	525	609	115	201	1,845	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
SB21	856	1,138	1,267	249	434	3,945	0.01925	0.01933	0.01900	0.01933	0.01933	0.10346	0.10851	0.08365	0.10851	0.10851
SB22	196	261	306	57	100	921	0.01925	0.01933	0.01933	0.01933	0.01933	0.10346	0.10851	0.10851	0.10851	0.10851
SB23	147	194	228	43	74	686	0.01933	0.01933	0.01933	0.01933	0.01933	0.10851	0.10851	0.10851	0.10851	0.10851
SB24	233	306	359	67	117	1,082	0.01933	0.01933	0.01933	0.01933	0.01933	0.10851	0.10851	0.10851	0.10851	0.10851
SB25	389	538	601	118	205	1,851	0.01900	0.01933	0.01900	0.01933	0.01933	0.08365	0.10851	0.08365	0.10851	0.10851
SB26	514	677	794	148	258	2,391	0.01933	0.01933	0.01933	0.01933	0.01933	0.10851	0.10851	0.10851	0.10851	0.10851
SB27	541	712	835	156	272	2,515	0.01933	0.01933	0.01933	0.01933	0.01933	0.10851	0.10851	0.10851	0.10851	0.10851
SB28	536	712	827	156	272	2,502	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
SB29	475	625	726	137	239	2,202	0.01933	0.01933	0.01925	0.01933	0.01933	0.10851	0.10851	0.10346	0.10851	0.10851
SB30	383	504	585	110	192	1,775	0.01933	0.01933	0.01925	0.01933	0.01933	0.10851	0.10851	0.10346	0.10851	0.10851
SB31	175	233	270	51	89	818	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
SB32	87	116	135	25	44	409	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
SB33	91	119	139	26	46	421	0.01933	0.01933	0.01925	0.01933	0.01933	0.10851	0.10851	0.10346	0.10851	0.10851
SB34	353	465	539	102	177	1,636	0.01933	0.01933	0.01925	0.01933	0.01933	0.10851	0.10851	0.10346	0.10851	0.10851
SB35	79	103	120	23	39	364	0.01933	0.01933	0.01925	0.01933	0.01933	0.10851	0.10851	0.10346	0.10851	0.10851
SB36	79	103	120	23	39	364	0.01933	0.01933	0.01925	0.01933	0.01933	0.10851	0.10851	0.10346	0.10851	0.10851
SB37	79	103	120	23	39	364	0.01933	0.01933	0.01925	0.01933	0.01933	0.10851	0.10851	0.10346	0.10851	0.10851
SB38	738	983	1,124	215	375	3,436	0.01925	0.01933	0.01910	0.01933	0.01933	0.10346	0.10851	0.09738	0.10851	0.10851
SB39	319	424	492	93	162	1,490	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
SB40	731	974	1,129	213	372	3,419	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851

	PM2.5 TEL grams/mile EMFAC2011 EMFACs					PM2.5 Exhaust, Tire Wear and Brake Wear Emissions						PM10 Re-entrained Road Dust					
SourceID	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	Total	AM	Mid Day	PM	Evening	Night	Total
SB1	0.01933	0.01933	0.01933	0.01933	0.01933	596	828	921	181	316	2,843	2,849	3,750	4,399	822	1,431	13,251
SB2	0.01933	0.01933	0.01933	0.01933	0.01933	271	365	419	80	139	1,275	1,269	1,671	1,960	366	638	5,903
SB3	0.01933	0.01933	0.01933	0.01933	0.01933	123	166	190	36	63	577	593	780	915	171	298	2,756
SB4	0.01933	0.01933	0.01933	0.01933	0.01933	150	202	232	44	77	706	710	935	1,097	205	357	3,303
SB5	0.01933	0.01933	0.01933	0.01933	0.01933	150	202	232	44	77	706	710	935	1,097	205	357	3,303
SB6	0.01933	0.01933	0.01933	0.01933	0.01933	153	202	231	44	77	706	716	942	1,105	206	359	3,329
SB7	0.01933	0.01933	0.01933	0.01933	0.01933	107	140	161	31	54	492	493	648	761	142	247	2,291
SB8	0.01933	0.01933	0.01933	0.01933	0.01933	190	256	293	56	98	893	932	1,227	1,440	269	468	4,336
SB9	0.01933	0.01933	0.01933	0.01933	0.01933	414	557	639	122	213	1,944	1,939	2,553	2,995	559	974	9,021
SB10	0.01933	0.01933	0.01933	0.01933	0.01933	99	133	153	29	51	465	475	625	733	137	238	2,207
SB11	0.01933	0.01933	0.01933	0.01933	0.01933	108	145	166	32	55	506	503	662	777	145	253	2,341
SB12	0.01933	0.01933	0.01933	0.01933	0.01933	233	324	360	71	124	1,112	1,125	1,481	1,737	324	565	5,233
SB13	0.01933	0.01933	0.01933	0.01933	0.01933	246	332	381	73	127	1,159	1,162	1,529	1,794	335	584	5,404
SB14	0.01933	0.01933	0.01933	0.01933	0.01933	530	735	842	161	280	2,548	2,540	3,343	3,922	732	1,276	11,813
SB15	0.01933	0.01933	0.01933	0.01933	0.01933	118	158	182	35	60	553	546	719	844	158	274	2,541
SB16	0.01933	0.01933	0.01933	0.01933	0.01933	118	164	182	36	62	562	559	735	863	161	281	2,598
SB17	0.01933	0.01933	0.01933	0.01933	0.01933	594	824	917	181	314	2,830	2,812	3,702	4,343	811	1,413	13,081
SB18	0.01933	0.01933	0.01933	0.01933	0.01933	212	294	327	64	112	1,009	991	1,305	1,530	286	498	4,610
SB19	0.01933	0.01933	0.01933	0.01933	0.01933	100	135	155	30	51	471	446	587	689	129	224	2,075
SB20	0.01933	0.01933	0.01933	0.01933	0.01933	188	253	290	55	96	882	849	1,117	1,310	245	426	3,947
SB21	0.01933	0.01933	0.01904	0.01933	0.01933	402	541	572	118	206	1,839	1,768	2,327	2,729	510	888	8,221
SB22	0.01933	0.01933	0.01933	0.01933	0.01933	94	126	148	28	48	445	432	568	667	124	217	2,008
SB23	0.01933	0.01933	0.01933	0.01933	0.01933	72	95	111	21	36	334	328	431	506	95	165	1,525
SB24	0.01933	0.01933	0.01933	0.01933	0.01933	111	146	171	32	56	515	479	630	739	138	240	2,227
SB25	0.01904	0.01933	0.01904	0.01933	0.01933	175	254	270	56	97	850	816	1,074	1,259	235	410	3,793
SB26	0.01933	0.01933	0.01933	0.01933	0.01933	243	320	376	70	122	1,132	1,040	1,369	1,606	300	523	4,839
SB27	0.01933	0.01933	0.01933	0.01933	0.01933	254	335	393	73	128	1,183	1,071	1,409	1,653	309	538	4,979
SB28	0.01933	0.01933	0.01933	0.01933	0.01933	250	335	385	73	128	1,171	1,071	1,409	1,653	309	538	4,979
SB29	0.01933	0.01933	0.01933	0.01933	0.01933	225	296	341	65	113	1,040	963	1,267	1,487	278	484	4,478
SB30	0.01933	0.01933	0.01933	0.01933	0.01933	181	238	274	52	91	837	771	1,015	1,191	222	387	3,588
SB31	0.01933	0.01933	0.01933	0.01933	0.01933	83	111	128	24	42	388	368	484	568	106	185	1,711
SB32	0.01933	0.01933	0.01933	0.01933	0.01933	41	56	64	12	21	194	184	242	284	53	92	855
SB33	0.01933	0.01933	0.01933	0.01933	0.01933	43	57	65	12	22	200	187	246	289	54	94	869
SB34	0.01933	0.01933	0.01933	0.01933	0.01933	168	221	254	48	84	776	727	956	1,122	210	365	3,380
SB35	0.01933	0.01933	0.01933	0.01933	0.01933	38	50	57	11	19	174	167	220	259	48	84	779
SB36	0.01933	0.01933	0.01933	0.01933	0.01933	38	50	57	11	19	174	167	220	259	48	84	779
SB37	0.01933	0.01933	0.01933	0.01933	0.01933	38	50	57	11	19	174	167	220	259	48	84	779
SB38	0.01933	0.01933	0.01933	0.01933	0.01933	351	473	527	104	180	1,635	1,588	2,091	2,453	458	798	7,388
SB39	0.01933	0.01933	0.01933	0.01933	0.01933	152	205	235	45	78	715	694	913	1,071	200	349	3,227
SB40	0.01933	0.01933	0.01933	0.01933	0.01933	349	469	538	103	179	1,638	1,585	2,086	2,447	457	796	7,371

	PM2.5 Re-entrained Road Dust						Non Truck ADT Distribution					Truck ADT Distribution					Segment
SourceID	AM	Mid Day	PM	Evening	Night	Total	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	Length
SB1	427	562	660	123	215	1,988	18,006	23,701	27,805	5,193	9,045	2,591	3,410	4,001	747	1,301	1.00
SB2	190	251	294	55	96	885	10,281	13,533	15,876	2,965	5,165	1,550	2,040	2,394	447	779	0.76
SB3	89	117	137	26	45	413	11,735	15,446	18,121	3,384	5,895	2,060	2,711	3,181	594	1,035	0.28
SB4	107	140	164	31	54	495	13,257	17,450	20,471	3,823	6,659	2,111	2,779	3,260	609	1,061	0.32
SB5	107	140	164	31	54	495	13,257	17,450	20,471	3,823	6,659	2,111	2,779	3,260	609	1,061	0.32
SB6	107	141	166	31	54	499	12,317	16,213	19,020	3,552	6,187	2,081	2,739	3,214	600	1,045	0.33
SB7	74	97	114	21	37	344	13,038	17,161	20,132	3,760	6,549	2,083	2,742	3,217	601	1,047	0.22
SB8	140	184	216	40	70	650	10,907	14,357	16,842	3,145	5,479	2,083	2,742	3,217	601	1,047	0.45
SB9	291	383	449	84	146	1,353	13,648	17,965	21,075	3,936	6,856	2,083	2,742	3,217	601	1,047	0.86
SB10	71	94	110	21	36	331	11,799	15,531	18,220	3,403	5,927	2,015	2,652	3,111	581	1,012	0.23
SB11	75	99	117	22	38	351	13,592	17,891	20,989	3,920	6,828	2,051	2,700	3,167	591	1,030	0.23
SB12	169	222	261	49	85	785	13,592	17,891	20,989	3,920	6,828	2,051	2,700	3,167	591	1,030	0.51
SB13	174	229	269	50	88	811	13,109	17,255	20,242	3,780	6,585	2,051	2,700	3,167	591	1,030	0.53
SB14	381	501	588	110	191	1,772	13,945	18,355	21,534	4,021	7,005	2,053	2,703	3,171	592	1,031	1.13
SB15	82	108	127	24	41	381	12,483	16,431	19,276	3,600	6,270	1,817	2,391	2,805	524	913	0.27
SB16	84	110	129	24	42	390	13,188	17,359	20,365	3,803	6,625	1,823	2,400	2,815	526	916	0.27
SB17	422	555	651	122	212	1,962	13,188	17,359	20,365	3,803	6,625	1,823	2,400	2,815	526	916	1.38
SB18	149	196	230	43	75	691	11,915	15,684	18,399	3,436	5,985	1,557	2,049	2,404	449	782	0.56
SB19	67	88	103	19	34	311	13,539	17,821	20,906	3,904	6,801	1,602	2,108	2,473	462	805	0.24
SB20	127	168	197	37	64	592	11,421	15,033	17,636	3,293	5,737	1,458	1,919	2,251	420	732	0.51
SB21	265	349	409	76	133	1,233	13,556	17,843	20,933	3,909	6,809	1,511	1,989	2,334	436	759	0.96
SB22	65	85	100	19	33	301	9,378	12,344	14,482	2,704	4,711	1,296	1,706	2,002	374	651	0.30
SB23	49	65	76	14	25	229	6,697	8,815	10,342	1,931	3,364	998	1,313	1,540	288	501	0.30
SB24	72	95	111	21	36	334	13,650	17,968	21,079	3,936	6,857	1,557	2,049	2,404	449	782	0.26
SB25	122	161	189	35	61	569	17,022	22,405	26,284	4,909	8,550	1,742	2,292	2,689	502	875	0.37
SB26	156	205	241	45	78	726	14,067	18,517	21,723	4,057	7,066	1,514	1,992	2,337	436	760	0.56
SB27	161	211	248	46	81	747	15,226	20,042	23,512	4,391	7,649	1,516	1,995	2,341	437	761	0.55
SB28	161	211	248	46	81	747	15,226	20,042	23,512	4,391	7,649	1,516	1,995	2,341	437	761	0.55
SB29	144	190	223	42	73	672	13,833	18,208	21,361	3,989	6,949	1,496	1,970	2,311	432	752	0.52
SB30	116	152	179	33	58	538	14,141	18,613	21,836	4,078	7,103	1,499	1,973	2,314	432	753	0.42
SB31	55	73	85	16	28	257	12,216	16,080	18,864	3,523	6,137	1,447	1,905	2,234	417	727	0.21
SB32	28	36	43	8	14	128	12,216	16,080	18,864	3,523	6,137	1,447	1,905	2,234	417	727	0.11
SB33	28	37	43	8	14	130	12,679	16,689	19,578	3,656	6,369	1,449	1,907	2,238	418	728	0.11
SB34	109	143	168	31	55	507	12,679	16,689	19,578	3,656	6,369	1,449	1,907	2,238	418	728	0.42
SB35	25	33	39	7	13	117	10,799	14,215	16,676	3,114	5,425	1,393	1,834	2,151	402	700	0.10
SB36	25	33	39	7	13	117	10,799	14,215	16,676	3,114	5,425	1,393	1,834	2,151	402	700	0.10
SB37	25	33	39	7	13	117	10,799	14,215	16,676	3,114	5,425	1,393	1,834	2,151	402	700	0.10
SB38	238	314	368	69	120	1,108	10,901	14,348	16,832	3,143	5,476	1,393	1,834	2,151	402	700	0.99
SB39	104	137	161	30	52	484	10,462	13,771	16,155	3,017	5,255	1,393	1,834	2,151	402	700	0.44
SB40	238	313	367	69	119	1,106	10,621	13,980	16,401	3,063	5,335	1,393	1,834	2,151	402	700	1.00

	PM10 Non Truck Emissions					PM10 Truck Emissions					PM2.5 Non Truck Emissions					PM2.5 Truck Emissions				
SourceID	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night
SB1	1,012	1,332	1,563	292	508	1,837	2,418	2,836	530	923	152	200	234	44	76	276	363	425	79	138
SB2	437	576	675	126	220	832	1,095	1,284	240	418	66	86	101	19	33	125	164	193	36	63
SB3	184	243	285	53	93	408	537	630	118	205	28	36	43	8	14	61	81	95	18	31
SB4	236	311	365	68	119	474	624	732	137	238	35	47	55	10	18	71	94	110	21	36
SB5	236	311	365	68	119	474	624	732	137	238	35	47	55	10	18	71	94	110	21	36
SB6	229	301	353	66	115	487	641	752	140	245	34	45	53	10	17	73	96	113	21	37
SB7	163	215	252	47	82	329	433	508	95	165	25	32	38	7	12	49	65	76	14	25
SB8	273	360	422	79	137	659	867	1,017	190	331	41	54	63	12	21	99	130	153	28	50
SB9	663	873	1,024	191	333	1,276	1,680	1,971	368	641	99	131	154	29	50	191	252	296	55	96
SB10	150	198	232	43	76	324	427	500	93	163	23	30	35	7	11	49	64	75	14	24
SB11	173	228	268	50	87	330	434	509	95	166	26	34	40	7	13	49	65	76	14	25
SB12	388	510	598	112	195	738	971	1,139	213	370	58	77	90	17	29	111	146	171	32	56
SB13	391	514	603	113	196	771	1,015	1,191	222	387	59	77	91	17	29	116	152	179	33	58
SB14	889	1,170	1,373	256	447	1,651	2,173	2,549	476	829	133	176	206	38	67	248	326	382	71	124
SB15	193	254	298	56	97	354	466	546	102	178	29	38	45	8	15	53	70	82	15	27
SB16	204	268	314	59	102	355	467	548	102	178	31	40	47	9	15	53	70	82	15	27
SB17	1,025	1,349	1,583	296	515	1,787	2,353	2,760	515	898	154	202	237	44	77	268	353	414	77	135
SB18	374	493	578	108	188	617	812	952	178	310	56	74	87	16	28	93	122	143	27	46
SB19	179	236	276	52	90	267	352	412	77	134	27	35	41	8	13	40	53	62	12	20
SB20	325	428	502	94	163	523	689	808	151	263	49	64	75	14	24	79	103	121	23	39
SB21	735	967	1,134	212	369	1,033	1,360	1,595	298	519	110	145	170	32	55	155	204	239	45	78
SB22	157	207	243	45	79	274	361	424	79	138	24	31	36	7	12	41	54	64	12	21
SB23	114	150	176	33	57	214	282	330	62	107	17	22	26	5	9	32	42	50	9	16
SB24	196	258	303	57	99	282	372	436	81	142	29	39	45	8	15	42	56	65	12	21
SB25	356	469	550	103	179	459	605	710	132	231	53	70	82	15	27	69	91	106	20	35
SB26	441	581	682	127	222	599	788	925	173	301	66	87	102	19	33	90	118	139	26	45
SB27	475	625	733	137	238	596	784	920	172	299	71	94	110	21	36	89	118	138	26	45
SB28	475	625	733	137	238	596	784	920	172	299	71	94	110	21	36	89	118	138	26	45
SB29	407	536	629	117	205	556	731	858	160	279	61	80	94	18	31	83	110	129	24	42
SB30	330	435	510	95	166	441	581	681	127	222	50	65	76	14	25	66	87	102	19	33
SB31	147	194	228	43	74	220	290	340	64	111	22	29	34	6	11	33	43	51	10	17
SB32	74	97	114	21	37	110	145	170	32	55	11	15	17	3	6	17	22	26	5	8
SB33	77	101	118	22	38	110	145	170	32	55	11	15	18	3	6	17	22	26	5	8
SB34	298	392	460	86	150	429	565	662	124	216	45	59	69	13	22	64	85	99	19	32
SB35	64	84	98	18	32	104	136	160	30	52	10	13	15	3	5	16	20	24	4	8
SB36	64	84	98	18	32	104	136	160	30	52	10	13	15	3	5	16	20	24	4	8
SB37	64	84	98	18	32	104	136	160	30	52	10	13	15	3	5	16	20	24	4	8
SB38	608	800	939	175	305	980	1,290	1,514	283	492	91	120	141	26	46	147	194	227	42	74
SB39	259	341	400	75	130	435	572	672	125	218	39	51	60	11	20	65	86	101	19	33
SB40	597	786	922	172	300	988	1,300	1,525	285	496	90	118	138	26	45	148	195	229	43	74

	ADT Volumes					Peak Hour LOS		AM Travel Speeds			PM Travel Speeds			Non Truck ADT Distribution					Truck ADT Distribution				
SourceID	Non Truck	Truck	TEL	Total	Truck %	AM	PM	Non Truck	Truck	TEL	Non Truck	Truck	TEL	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night
NB1	48,550	6,710	-	55,260	12.1%	C	C	67	57	70	67	57	70	10,438	13,740	16,119	3,010	5,243	1,443	1,899	2,228	416	725
NB2	46,840	6,710	-	53,550	12.5%	C	C	67	57	70	67	57	70	10,071	13,256	15,551	2,904	5,059	1,443	1,899	2,228	416	725
NB3	46,840	6,710	-	53,550	12.5%	C	C	67	57	70	67	57	70	10,071	13,256	15,551	2,904	5,059	1,443	1,899	2,228	416	725
NB4	50,120	6,750	-	56,870	11.9%	D	D	62	53	70	62	53	70	10,776	14,184	16,640	3,107	5,413	1,451	1,910	2,241	419	729
NB5	48,960	6,750	-	55,710	12.1%	D	D	62	53	70	62	53	70	10,526	13,856	16,255	3,036	5,288	1,451	1,910	2,241	419	729
NB6	51,580	6,750	-	58,330	11.6%	D	D	62	53	70	62	53	70	11,090	14,597	17,125	3,198	5,571	1,451	1,910	2,241	419	729
NB7	56,730	6,890	8,060	71,680	9.6%	D	D	62	53	70	62	53	70	12,197	16,055	18,834	3,517	6,127	1,481	1,950	2,287	427	744
NB8	48,670	6,890	8,060	63,620	10.8%	D	C	62	53	70	67	57	70	10,464	13,774	16,158	3,018	5,256	1,481	1,950	2,287	427	744
NB9	46,590	6,890	8,060	61,540	11.2%	D	C	62	53	70	67	57	70	10,017	13,185	15,468	2,889	5,032	1,481	1,950	2,287	427	744
NB10	46,590	6,890	8,060	61,540	11.2%	D	C	62	53	70	67	57	70	10,017	13,185	15,468	2,889	5,032	1,481	1,950	2,287	427	744
NB11	56,910	7,230	8,060	72,200	10.0%	D	D	62	53	70	62	53	70	12,236	16,106	18,894	3,528	6,146	1,554	2,046	2,400	448	781
NB12	54,850	7,230	8,060	70,140	10.3%	D	C	62	53	70	67	57	70	11,793	15,523	18,210	3,401	5,924	1,554	2,046	2,400	448	781
NB13	60,390	7,310	8,060	75,760	9.6%	C	C	67	57	70	67	57	70	12,984	17,090	20,049	3,744	6,522	1,572	2,069	2,427	453	789
NB14	56,190	7,310	12,260	75,760	9.6%	C	C	67	57	70	67	57	70	12,081	15,902	18,655	3,484	6,069	1,572	2,069	2,427	453	789
NB15	56,190	7,310	12,260	75,760	9.6%	C	C	67	57	70	67	57	70	12,081	15,902	18,655	3,484	6,069	1,572	2,069	2,427	453	789
NB16	52,670	7,300	12,260	72,230	10.1%	C	C	67	57	70	67	57	70	11,324	14,906	17,486	3,266	5,688	1,570	2,066	2,424	453	788
NB17	63,170	8,530	12,260	83,960	10.2%	F	F	44	38	60	44	38	60	13,582	17,877	20,972	3,917	6,822	1,834	2,414	2,832	529	921
NB18	28,000	4,920	4,480	37,400	13.2%	B	B	70	60	70	70	60	70	6,020	7,924	9,296	1,736	3,024	1,058	1,392	1,633	305	531
NB19	38,340	6,180	4,480	49,000	12.6%	C	C	67	57	70	67	57	70	8,243	10,850	12,729	2,377	4,141	1,329	1,749	2,052	383	667
NB20	55,840	7,200	4,480	67,520	10.7%	F	C	44	38	60	67	57	70	12,006	15,803	18,539	3,462	6,031	1,548	2,038	2,390	446	778
NB21	48,010	7,030	3,610	58,650	12.0%	C	C	67	57	70	67	57	70	10,322	13,587	15,939	2,977	5,185	1,511	1,989	2,334	436	759
NB22	59,130	7,980	3,610	70,720	11.3%	C	C	67	57	70	67	57	70	12,713	16,734	19,631	3,666	6,386	1,716	2,258	2,649	495	862
NB23	51,520	7,730	3,610	62,860	12.3%	B	C	70	60	70	67	57	70	11,077	14,580	17,105	3,194	5,564	1,662	2,188	2,566	479	835
NB24	57,930	8,920	3,610	70,460	12.7%	C	D	67	57	70	62	53	70	12,455	16,394	19,233	3,592	6,256	1,918	2,524	2,961	553	963
NB25	48,840	8,920	12,700	70,460	12.7%	C	D	67	57	70	62	53	70	10,501	13,822	16,215	3,028	5,275	1,918	2,524	2,961	553	963
NB26	46,270	8,880	12,700	67,850	13.1%	C	C	67	57	70	67	57	70	9,948	13,094	15,362	2,869	4,997	1,909	2,513	2,948	551	959
NB27	53,770	9,870	12,700	76,340	12.9%	C	D	67	57	70	62	53	70	11,561	15,217	17,852	3,334	5,807	2,122	2,793	3,277	612	1,066
NB28	50,810	9,870	12,700	73,380	13.5%	C	D	67	57	70	62	53	70	10,924	14,379	16,869	3,150	5,487	2,122	2,793	3,277	612	1,066
NB29	53,600	9,870	12,700	76,170	13.0%	D	D	62	53	70	62	53	70	11,524	15,169	17,795	3,323	5,789	2,122	2,793	3,277	612	1,066
NB30	52,630	9,870	13,670	76,170	13.0%	D	D	62	53	70	62	53	70	11,315	14,894	17,473	3,263	5,684	2,122	2,793	3,277	612	1,066
NB31	43,670	9,670	13,670	67,010	14.4%	D	C	62	53	70	67	57	70	9,389	12,359	14,498	2,708	4,716	2,079	2,737	3,210	600	1,044
NB32	51,700	10,040	13,670	75,410	13.3%	D	C	62	53	70	67	57	70	11,116	14,631	17,164	3,205	5,584	2,159	2,841	3,333	622	1,084
NB33	53,460	10,030	8,880	72,370	13.9%	C	C	67	57	70	67	57	70	11,494	15,129	17,749	3,315	5,774	2,156	2,838	3,330	622	1,083
NB34	59,050	10,180	8,880	78,110	13.0%	D	C	62	53	70	67	57	70	12,696	16,711	19,605	3,661	6,377	2,189	2,881	3,380	631	1,099
NB35	67,930	10,180	-	78,110	13.0%	D	C	62	53	70	67	57	70	14,605	19,224	22,553	4,212	7,336	2,189	2,881	3,380	631	1,099
NB36	61,050	10,080	-	71,130	14.2%	C	B	67	57	70	70	60	70	13,126	17,277	20,269	3,785	6,593	2,167	2,853	3,347	625	1,089
NB37	48,110	7,640	-	55,750	13.7%	B	B	70	60	70	70	60	70	10,344	13,615	15,973	2,983	5,196	1,643	2,162	2,536	474	825
NB38	62,590	11,810	-	74,400	15.9%	C	C	67	57	70	67	57	70	13,457	17,713	20,780	3,881	6,760	2,539	3,342	3,921	732	1,275
NB39	81,550	12,500	-	94,050	13.3%	D	C	62	53	70	67	57	70	17,533	23,079	27,075	5,056	8,807	2,688	3,538	4,150	775	1,350

	TEL ADT Distribution					Segment	PM10 Non Truck grams/mile EMFAC2011 EMFACs					PM10 Truck grams/mile EMFAC2011 EMFACs					PM10 TEL grams/mile EMFAC2011 EMFACs				
SourceID	AM	Mid Day	PM	Evening	Night	Length	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night
NB1	-	-	-	-	-	1.00	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB2	-	-	-	-	-	0.25	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB3	-	-	-	-	-	0.25	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB4	-	-	-	-	-	0.71	0.04621	0.04645	0.04621	0.04645	0.04645	0.16470	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB5	-	-	-	-	-	0.19	0.04621	0.04645	0.04621	0.04645	0.04645	0.16470	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB6	-	-	-	-	-	0.22	0.04621	0.04645	0.04621	0.04645	0.04645	0.16470	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB7	1,733	2,281	2,676	500	870	0.31	0.04621	0.04645	0.04621	0.04645	0.04645	0.16470	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB8	1,733	2,281	2,676	500	870	0.31	0.04621	0.04645	0.04637	0.04645	0.04645	0.16470	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB9	1,733	2,281	2,676	500	870	0.21	0.04621	0.04645	0.04637	0.04645	0.04645	0.16470	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB10	1,733	2,281	2,676	500	870	0.21	0.04621	0.04645	0.04637	0.04645	0.04645	0.16470	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB11	1,733	2,281	2,676	500	870	0.30	0.04621	0.04645	0.04621	0.04645	0.04645	0.16470	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB12	1,733	2,281	2,676	500	870	0.61	0.04621	0.04645	0.04637	0.04645	0.04645	0.16470	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB13	1,733	2,281	2,676	500	870	0.37	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB14	2,636	3,470	4,070	760	1,324	0.37	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB15	2,636	3,470	4,070	760	1,324	0.37	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB16	2,636	3,470	4,070	760	1,324	0.48	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB17	2,636	3,470	4,070	760	1,324	0.48	0.04610	0.04645	0.04610	0.04645	0.04645	0.14978	0.17679	0.14978	0.17679	0.17679	0.04614	0.04645	0.04614	0.04645	0.04645
NB18	963	1,268	1,487	278	484	0.70	0.04645	0.04645	0.04645	0.04645	0.04645	0.17679	0.17679	0.17679	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB19	963	1,268	1,487	278	484	0.29	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB20	963	1,268	1,487	278	484	0.55	0.04610	0.04645	0.04637	0.04645	0.04645	0.14978	0.17679	0.17131	0.17679	0.17679	0.04614	0.04645	0.04645	0.04645	0.04645
NB21	776	1,022	1,199	224	390	0.55	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB22	776	1,022	1,199	224	390	0.29	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB23	776	1,022	1,199	224	390	0.51	0.04645	0.04645	0.04637	0.04645	0.04645	0.17679	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB24	776	1,022	1,199	224	390	0.73	0.04637	0.04645	0.04621	0.04645	0.04645	0.17131	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB25	2,731	3,594	4,216	787	1,372	0.73	0.04637	0.04645	0.04621	0.04645	0.04645	0.17131	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB26	2,731	3,594	4,216	787	1,372	0.47	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB27	2,731	3,594	4,216	787	1,372	1.67	0.04637	0.04645	0.04621	0.04645	0.04645	0.17131	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB28	2,731	3,594	4,216	787	1,372	0.15	0.04637	0.04645	0.04621	0.04645	0.04645	0.17131	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB29	2,731	3,594	4,216	787	1,372	0.19	0.04621	0.04645	0.04621	0.04645	0.04645	0.16470	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB30	2,939	3,869	4,538	848	1,476	0.19	0.04621	0.04645	0.04621	0.04645	0.04645	0.16470	0.17679	0.16470	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB31	2,939	3,869	4,538	848	1,476	0.46	0.04621	0.04645	0.04637	0.04645	0.04645	0.16470	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB32	2,939	3,869	4,538	848	1,476	1.37	0.04621	0.04645	0.04637	0.04645	0.04645	0.16470	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB33	1,909	2,513	2,948	551	959	0.42	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB34	1,909	2,513	2,948	551	959	0.33	0.04621	0.04645	0.04637	0.04645	0.04645	0.16470	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB35	-	-	-	-	-	0.33	0.04621	0.04645	0.04637	0.04645	0.04645	0.16470	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB36	-	-	-	-	-	0.42	0.04637	0.04645	0.04645	0.04645	0.04645	0.17131	0.17679	0.17679	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB37	-	-	-	-	-	0.37	0.04645	0.04645	0.04645	0.04645	0.04645	0.17679	0.17679	0.17679	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB38	-	-	-	-	-	0.22	0.04637	0.04645	0.04637	0.04645	0.04645	0.17131	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645
NB39	-	-	-	-	-	1.00	0.04621	0.04645	0.04637	0.04645	0.04645	0.16470	0.17679	0.17131	0.17679	0.17679	0.04645	0.04645	0.04645	0.04645	0.04645

	PM10 Exhaust, Tire Wear and Brake Wear Emissions						PM2.5 Non Truck grams/mile EMFAC2011 EMFACs					PM2.5 Truck grams/mile EMFAC2011 EMFACs				
SourceID	AM	Mid Day	PM	Evening	Night	Total	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night
NB1	731	974	1,129	213	372	3,419	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
NB2	175	234	271	51	89	820	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
NB3	175	234	271	51	89	820	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
NB4	520	703	803	154	268	2,449	0.01910	0.01933	0.01910	0.01933	0.01933	0.09738	0.10851	0.09738	0.10851	0.10851
NB5	136	183	209	40	70	639	0.01910	0.01933	0.01910	0.01933	0.01933	0.09738	0.10851	0.09738	0.10851	0.10851
NB6	165	223	255	49	85	777	0.01910	0.01933	0.01910	0.01933	0.01933	0.09738	0.10851	0.09738	0.10851	0.10851
NB7	273	368	422	81	141	1,285	0.01910	0.01933	0.01910	0.01933	0.01933	0.09738	0.10851	0.09738	0.10851	0.10851
NB8	249	336	389	74	128	1,175	0.01910	0.01933	0.01925	0.01933	0.01933	0.09738	0.10851	0.10346	0.10851	0.10851
NB9	169	229	265	50	87	800	0.01910	0.01933	0.01925	0.01933	0.01933	0.09738	0.10851	0.10346	0.10851	0.10851
NB10	169	229	265	50	87	800	0.01910	0.01933	0.01925	0.01933	0.01933	0.09738	0.10851	0.10346	0.10851	0.10851
NB11	266	359	411	79	137	1,251	0.01910	0.01933	0.01910	0.01933	0.01933	0.09738	0.10851	0.09738	0.10851	0.10851
NB12	537	725	841	159	277	2,539	0.01910	0.01933	0.01925	0.01933	0.01933	0.09738	0.10851	0.10346	0.10851	0.10851
NB13	354	470	546	103	179	1,653	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
NB14	354	470	546	103	179	1,653	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
NB15	354	470	546	103	179	1,653	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
NB16	440	585	679	128	223	2,055	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
NB17	489	679	755	149	259	2,331	0.01900	0.01933	0.01900	0.01933	0.01933	0.08365	0.10851	0.08365	0.10851	0.10851
NB18	356	468	549	103	179	1,654	0.01933	0.01933	0.01933	0.01933	0.01933	0.10851	0.10851	0.10851	0.10851	0.10851
NB19	191	255	295	56	97	894	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
NB20	454	631	732	138	241	2,195	0.01900	0.01933	0.01925	0.01933	0.01933	0.08365	0.10851	0.10346	0.10851	0.10851
NB21	427	569	660	125	217	1,998	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
NB22	263	350	406	77	133	1,228	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
NB23	428	563	653	123	215	1,982	0.01933	0.01933	0.01925	0.01933	0.01933	0.10851	0.10851	0.10346	0.10851	0.10851
NB24	683	910	1,038	199	347	3,178	0.01925	0.01933	0.01910	0.01933	0.01933	0.10346	0.10851	0.09738	0.10851	0.10851
NB25	683	910	1,039	199	347	3,179	0.01925	0.01933	0.01910	0.01933	0.01933	0.10346	0.10851	0.09738	0.10851	0.10851
NB26	428	571	662	125	218	2,004	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
NB27	1,716	2,286	2,608	501	872	7,984	0.01925	0.01933	0.01910	0.01933	0.01933	0.10346	0.10851	0.09738	0.10851	0.10851
NB28	148	197	224	43	75	687	0.01925	0.01933	0.01910	0.01933	0.01933	0.10346	0.10851	0.09738	0.10851	0.10851
NB29	189	256	292	56	98	892	0.01910	0.01933	0.01910	0.01933	0.01933	0.09738	0.10851	0.09738	0.10851	0.10851
NB30	189	256	292	56	98	892	0.01910	0.01933	0.01910	0.01933	0.01933	0.09738	0.10851	0.09738	0.10851	0.10851
NB31	418	566	655	124	216	1,979	0.01910	0.01933	0.01925	0.01933	0.01933	0.09738	0.10851	0.10346	0.10851	0.10851
NB32	1,378	1,865	2,161	409	712	6,525	0.01910	0.01933	0.01925	0.01933	0.01933	0.09738	0.10851	0.10346	0.10851	0.10851
NB33	412	549	636	120	210	1,927	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
NB34	338	457	530	100	174	1,599	0.01910	0.01933	0.01925	0.01933	0.01933	0.09738	0.10851	0.10346	0.10851	0.10851
NB35	337	457	530	100	174	1,599	0.01910	0.01933	0.01925	0.01933	0.01933	0.09738	0.10851	0.10346	0.10851	0.10851
NB36	414	552	648	121	211	1,945	0.01925	0.01933	0.01933	0.01933	0.01933	0.10346	0.10851	0.10851	0.10851	0.10851
NB37	287	378	444	83	144	1,337	0.01933	0.01933	0.01933	0.01933	0.01933	0.10851	0.10851	0.10851	0.10851	0.10851
NB38	234	312	361	68	119	1,094	0.01925	0.01933	0.01925	0.01933	0.01933	0.10346	0.10851	0.10346	0.10851	0.10851
NB39	1,253	1,697	1,966	372	648	5,936	0.01910	0.01933	0.01925	0.01933	0.01933	0.09738	0.10851	0.10346	0.10851	0.10851

	PM2.5 TEL grams/mile EMFAC2011 EMFACs					PM2.5 Exhaust, Tire Wear and Brake Wear Emissions						PM10 Re-entrained Road Dust					
SourceID	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	Total	AM	Mid Day	PM	Evening	Night	Total
NB1	0.01933	0.01933	0.01933	0.01933	0.01933	350	472	541	103	180	1,646	1,610	2,119	2,485	464	809	7,486
NB2	0.01933	0.01933	0.01933	0.01933	0.01933	84	113	130	25	43	396	390	514	602	113	196	1,815
NB3	0.01933	0.01933	0.01933	0.01933	0.01933	84	113	130	25	43	396	390	514	602	113	196	1,815
NB4	0.01933	0.01933	0.01933	0.01933	0.01933	245	340	378	74	130	1,167	1,154	1,518	1,781	333	579	5,365
NB5	0.01933	0.01933	0.01933	0.01933	0.01933	64	89	99	19	34	305	303	399	468	87	152	1,409
NB6	0.01933	0.01933	0.01933	0.01933	0.01933	78	108	120	24	41	370	363	478	561	105	182	1,688
NB7	0.01933	0.01933	0.01933	0.01933	0.01933	126	174	195	38	66	600	564	743	871	163	283	2,624
NB8	0.01933	0.01933	0.01933	0.01933	0.01933	116	161	184	35	61	558	534	703	825	154	268	2,485
NB9	0.01933	0.01933	0.01933	0.01933	0.01933	79	110	126	24	42	381	368	484	568	106	185	1,710
NB10	0.01933	0.01933	0.01933	0.01933	0.01933	79	110	126	24	42	381	368	484	568	106	185	1,710
NB11	0.01933	0.01933	0.01933	0.01933	0.01933	124	170	191	37	65	587	557	733	860	161	280	2,590
NB12	0.01933	0.01933	0.01933	0.01933	0.01933	250	345	397	76	132	1,199	1,135	1,494	1,753	327	570	5,281
NB13	0.01933	0.01933	0.01933	0.01933	0.01933	166	223	256	49	85	778	722	950	1,114	208	362	3,356
NB14	0.01933	0.01933	0.01933	0.01933	0.01933	166	223	256	49	85	778	722	950	1,114	208	362	3,356
NB15	0.01933	0.01933	0.01933	0.01933	0.01933	166	223	256	49	85	778	722	950	1,114	208	362	3,356
NB16	0.01933	0.01933	0.01933	0.01933	0.01933	207	278	320	61	106	972	911	1,199	1,406	263	457	4,235
NB17	0.01904	0.01933	0.01904	0.01933	0.01933	221	323	341	71	123	1,078	1,058	1,393	1,634	305	532	4,922
NB18	0.01933	0.01933	0.01933	0.01933	0.01933	174	229	268	50	87	808	794	1,046	1,227	229	399	3,694
NB19	0.01933	0.01933	0.01933	0.01933	0.01933	92	124	142	27	47	432	426	561	658	123	214	1,982
NB20	0.01904	0.01933	0.01933	0.01933	0.01933	206	301	346	66	115	1,034	999	1,315	1,542	288	502	4,645
NB21	0.01933	0.01933	0.01933	0.01933	0.01933	204	275	316	60	105	960	936	1,232	1,446	270	470	4,355
NB22	0.01933	0.01933	0.01933	0.01933	0.01933	125	168	193	37	64	587	564	742	871	163	283	2,623
NB23	0.01933	0.01933	0.01933	0.01933	0.01933	207	273	313	60	104	958	934	1,230	1,443	269	469	4,346
NB24	0.01933	0.01933	0.01933	0.01933	0.01933	329	443	492	97	169	1,529	1,525	2,007	2,355	440	766	7,093
NB25	0.01933	0.01933	0.01933	0.01933	0.01933	329	443	493	97	169	1,530	1,525	2,007	2,355	440	766	7,093
NB26	0.01933	0.01933	0.01933	0.01933	0.01933	207	279	319	61	106	972	967	1,273	1,494	279	486	4,499
NB27	0.01933	0.01933	0.01933	0.01933	0.01933	827	1,114	1,240	244	425	3,851	3,858	5,078	5,957	1,112	1,938	17,942
NB28	0.01933	0.01933	0.01933	0.01933	0.01933	71	96	107	21	37	333	336	443	520	97	169	1,565
NB29	0.01933	0.01933	0.01933	0.01933	0.01933	90	125	139	27	48	429	433	569	668	125	217	2,012
NB30	0.01933	0.01933	0.01933	0.01933	0.01933	90	125	139	27	48	429	433	569	668	125	217	2,012
NB31	0.01933	0.01933	0.01933	0.01933	0.01933	201	279	320	61	107	967	991	1,305	1,530	286	498	4,610
NB32	0.01933	0.01933	0.01933	0.01933	0.01933	657	912	1,045	200	348	3,162	3,179	4,184	4,908	917	1,597	14,784
NB33	0.01933	0.01933	0.01933	0.01933	0.01933	200	270	309	59	103	941	949	1,249	1,465	274	477	4,413
NB34	0.01933	0.01933	0.01933	0.01933	0.01933	161	223	256	49	85	773	773	1,018	1,194	223	388	3,597
NB35	0.01933	0.01933	0.01933	0.01933	0.01933	160	223	255	49	85	773	773	1,018	1,194	223	388	3,597
NB36	0.01933	0.01933	0.01933	0.01933	0.01933	201	272	319	60	104	955	961	1,264	1,483	277	482	4,468
NB37	0.01933	0.01933	0.01933	0.01933	0.01933	141	186	218	41	71	656	651	857	1,005	188	327	3,028
NB38	0.01933	0.01933	0.01933	0.01933	0.01933	115	156	178	34	59	542	564	742	871	163	283	2,624
NB39	0.01933	0.01933	0.01933	0.01933	0.01933	597	830	951	182	317	2,876	2,891	3,805	4,464	834	1,452	13,446

	PM2.5 Re-entrained Road Dust						Non Truck ADT Distribution					Truck ADT Distribution					Segment
SourceID	AM	Mid Day	PM	Evening	Night	Total	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	Length
NB1	241	318	373	70	121	1,123	10,438	13,740	16,119	3,010	5,243	1,443	1,899	2,228	416	725	1.00
NB2	59	77	90	17	29	272	10,071	13,256	15,551	2,904	5,059	1,443	1,899	2,228	416	725	0.25
NB3	59	77	90	17	29	272	10,071	13,256	15,551	2,904	5,059	1,443	1,899	2,228	416	725	0.25
NB4	173	228	267	50	87	805	10,776	14,184	16,640	3,107	5,413	1,451	1,910	2,241	419	729	0.71
NB5	45	60	70	13	23	211	10,526	13,856	16,255	3,036	5,288	1,451	1,910	2,241	419	729	0.19
NB6	54	72	84	16	27	253	11,090	14,597	17,125	3,198	5,571	1,451	1,910	2,241	419	729	0.22
NB7	85	111	131	24	43	394	13,930	18,336	21,510	4,017	6,997	1,481	1,950	2,287	427	744	0.31
NB8	80	105	124	23	40	373	12,197	16,055	18,834	3,517	6,127	1,481	1,950	2,287	427	744	0.31
NB9	55	73	85	16	28	257	11,750	15,466	18,144	3,388	5,902	1,481	1,950	2,287	427	744	0.21
NB10	55	73	85	16	28	257	11,750	15,466	18,144	3,388	5,902	1,481	1,950	2,287	427	744	0.21
NB11	84	110	129	24	42	389	13,969	18,387	21,570	4,028	7,017	1,554	2,046	2,400	448	781	0.30
NB12	170	224	263	49	86	792	13,526	17,804	20,886	3,900	6,794	1,554	2,046	2,400	448	781	0.61
NB13	108	142	167	31	54	503	14,717	19,371	22,725	4,244	7,393	1,572	2,069	2,427	453	789	0.37
NB14	108	142	167	31	54	503	14,717	19,371	22,725	4,244	7,393	1,572	2,069	2,427	453	789	0.37
NB15	108	142	167	31	54	503	14,717	19,371	22,725	4,244	7,393	1,572	2,069	2,427	453	789	0.37
NB16	137	180	211	39	69	635	13,960	18,375	21,557	4,026	7,012	1,570	2,066	2,424	453	788	0.48
NB17	159	209	245	46	80	738	16,217	21,347	25,043	4,677	8,146	1,834	2,414	2,832	529	921	0.48
NB18	119	157	184	34	60	554	6,983	9,192	10,783	2,014	3,508	1,058	1,392	1,633	305	531	0.70
NB19	64	84	99	18	32	297	9,206	12,118	14,216	2,655	4,625	1,329	1,749	2,052	383	667	0.29
NB20	150	197	231	43	75	697	12,969	17,071	20,026	3,740	6,515	1,548	2,038	2,390	446	778	0.55
NB21	140	185	217	41	71	653	11,098	14,608	17,138	3,200	5,575	1,511	1,989	2,334	436	759	0.55
NB22	85	111	131	24	42	393	13,489	17,755	20,830	3,890	6,776	1,716	2,258	2,649	495	862	0.29
NB23	140	185	216	40	70	652	11,853	15,602	18,303	3,418	5,954	1,662	2,188	2,566	479	835	0.51
NB24	229	301	353	66	115	1,064	13,231	17,416	20,431	3,815	6,646	1,918	2,524	2,961	553	963	0.73
NB25	229	301	353	66	115	1,064	13,231	17,416	20,431	3,815	6,646	1,918	2,524	2,961	553	963	0.73
NB26	145	191	224	42	73	675	12,679	16,689	19,578	3,656	6,369	1,909	2,513	2,948	551	959	0.47
NB27	579	762	894	167	291	2,691	14,291	18,811	22,068	4,121	7,179	2,122	2,793	3,277	612	1,066	1.67
NB28	50	66	78	15	25	235	13,655	17,973	21,085	3,938	6,859	2,122	2,793	3,277	612	1,066	0.15
NB29	65	85	100	19	33	302	14,255	18,763	22,012	4,111	7,160	2,122	2,793	3,277	612	1,066	0.19
NB30	65	85	100	19	33	302	14,255	18,763	22,012	4,111	7,160	2,122	2,793	3,277	612	1,066	0.19
NB31	149	196	230	43	75	691	12,328	16,227	19,037	3,555	6,193	2,079	2,737	3,210	600	1,044	0.46
NB32	477	628	736	137	240	2,218	14,055	18,500	21,703	4,053	7,060	2,159	2,841	3,333	622	1,084	1.37
NB33	142	187	220	41	71	662	13,403	17,642	20,697	3,865	6,733	2,156	2,838	3,330	622	1,083	0.42
NB34	116	153	179	33	58	540	14,605	19,224	22,553	4,212	7,336	2,189	2,881	3,380	631	1,099	0.33
NB35	116	153	179	33	58	540	14,605	19,224	22,553	4,212	7,336	2,189	2,881	3,380	631	1,099	0.33
NB36	144	190	222	42	72	670	13,126	17,277	20,269	3,785	6,593	2,167	2,853	3,347	625	1,089	0.42
NB37	98	129	151	28	49	454	10,344	13,615	15,973	2,983	5,196	1,643	2,162	2,536	474	825	0.37
NB38	85	111	131	24	43	394	13,457	17,713	20,780	3,881	6,760	2,539	3,342	3,921	732	1,275	0.22
NB39	434	571	670	125	218	2,017	17,533	23,079	27,075	5,056	8,807	2,688	3,538	4,150	775	1,350	1.00

	PM10 Non Truck Emissions					PM10 Truck Emissions					PM2.5 Non Truck Emissions					PM2.5 Truck Emissions				
SourceID	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night
NB1	587	772	906	169	295	1,023	1,346	1,579	295	514	88	116	136	25	44	153	202	237	44	77
NB2	139	183	215	40	70	251	331	388	72	126	21	27	32	6	10	38	50	58	11	19
NB3	139	183	215	40	70	251	331	388	72	126	21	27	32	6	10	38	50	58	11	19
NB4	427	563	660	123	215	726	956	1,121	209	365	64	84	99	18	32	109	143	168	31	55
NB5	111	146	171	32	56	192	253	297	55	97	17	22	26	5	8	29	38	45	8	14
NB6	137	180	211	39	69	226	298	349	65	114	21	27	32	6	10	34	45	52	10	17
NB7	241	317	372	69	121	323	425	499	93	162	36	48	56	10	18	48	64	75	14	24
NB8	211	278	326	61	106	323	425	499	93	162	32	42	49	9	16	48	64	75	14	24
NB9	142	187	219	41	71	226	297	349	65	113	21	28	33	6	11	34	45	52	10	17
NB10	142	187	219	41	71	226	297	349	65	113	21	28	33	6	11	34	45	52	10	17
NB11	232	305	358	67	116	325	428	502	94	163	35	46	54	10	17	49	64	75	14	25
NB12	464	610	716	134	233	672	884	1,037	194	337	70	92	107	20	35	101	133	156	29	51
NB13	307	405	475	89	154	414	545	639	119	208	46	61	71	13	23	62	82	96	18	31
NB14	307	405	475	89	154	414	545	639	119	208	46	61	71	13	23	62	82	96	18	31
NB15	307	405	475	89	154	414	545	639	119	208	46	61	71	13	23	62	82	96	18	31
NB16	377	496	582	109	189	534	703	825	154	268	56	74	87	16	28	80	105	124	23	40
NB17	436	574	673	126	219	622	819	960	179	312	65	86	101	19	33	93	123	144	27	47
NB18	273	359	421	79	137	521	686	805	150	262	41	54	63	12	21	78	103	121	23	39
NB19	151	199	233	44	76	275	362	425	79	138	23	30	35	7	11	41	54	64	12	21
NB20	399	525	616	115	200	600	790	927	173	301	60	79	92	17	30	90	118	139	26	45
NB21	345	454	532	99	173	592	779	914	171	297	52	68	80	15	26	89	117	137	26	45
NB22	217	285	334	62	109	347	457	536	100	175	32	43	50	9	16	52	69	80	15	26
NB23	338	444	521	97	170	597	786	922	172	300	51	67	78	15	25	90	118	138	26	45
NB24	539	710	833	155	271	986	1,297	1,522	284	495	81	106	125	23	41	148	195	228	43	74
NB25	539	710	833	155	271	986	1,297	1,522	284	495	81	106	125	23	41	148	195	228	43	74
NB26	334	439	515	96	168	634	834	979	183	318	50	66	77	14	25	95	125	147	27	48
NB27	1,343	1,768	2,074	387	675	2,515	3,310	3,883	725	1,263	201	265	311	58	101	377	497	582	109	189
NB28	114	150	176	33	57	223	293	344	64	112	17	22	26	5	9	33	44	52	10	17
NB29	150	198	232	43	76	282	371	436	81	142	23	30	35	7	11	42	56	65	12	21
NB30	150	198	232	43	76	282	371	436	81	142	23	30	35	7	11	42	56	65	12	21
NB31	317	417	489	91	159	674	887	1,041	194	339	48	63	73	14	24	101	133	156	29	51
NB32	1,082	1,425	1,671	312	544	2,096	2,759	3,237	605	1,053	162	214	251	47	82	314	414	486	91	158
NB33	313	412	484	90	157	636	837	981	183	319	47	62	73	14	24	95	125	147	27	48
NB34	268	352	413	77	134	506	666	781	146	254	40	53	62	12	20	76	100	117	22	38
NB35	268	352	413	77	134	506	666	781	146	254	40	53	62	12	20	76	100	117	22	38
NB36	312	410	481	90	157	649	854	1,002	187	326	47	62	72	13	23	97	128	150	28	49
NB37	217	285	335	63	109	434	572	671	125	218	33	43	50	9	16	65	86	101	19	33
NB38	167	220	258	48	84	397	523	613	115	200	25	33	39	7	13	60	78	92	17	30
NB39	986	1,297	1,522	284	495	1,905	2,508	2,942	549	957	148	195	228	43	74	286	376	441	82	144

		2035 PM10 Emissions per Mile				2035 PM2.5 Emissions per Mile			
SourceID	Freeway Segments - I-15 Southbound	No Build	Build	Build - No Build	% Change	No Build	Build	Build - No Build	% Change
SB1	North of SR 60 WB Off-ramp	***27,428***	***27,462***	***34***	***0.12%***	***6,714***	***6,725***	***11***	***0.17%***
SB2	SR 60 Off Ramp to SR 60 EB On Ramp	16,758	17,047	289	1.73%	4,186	4,232	45	1.08%
SB3	SR 60 EB On Ramp to SR 60 WB On Ramp	20,905	21,529	623	2.98%	5,152	5,317	166	3.22%
SB4	SR 60 WB On Ramp to HOV start	21,984	22,771	787	3.58%	5,434	5,643	209	3.85%
SB5	HOV start to Cantu Galleano Ranch Rd Off Ramp	21,984	22,773	789	3.59%	5,434	5,645	211	3.88%
SB6	Cantu Galleano Ranch Rd Off Ramp to Cantu Galleano Ranch Rd WB On Ramp	21,103	21,996	893	4.23%	5,245	5,498	253	4.82%
SB7	Cantu Galleano Ranch Rd WB On Ramp to Cantu Galleano Ranch Rd EB On Ramp	21,335	22,439	1,104	5.17%	5,282	5,605	323	6.11%
SB8	Cantu Galleano Ranch Rd EB On Ramp to Limonite Off Ramp	21,658	22,677	1,018	4.70%	5,369	5,669	300	5.59%
SB9		21,658	23,005	1,346	6.22%	5,369	5,758	389	7.25%
SB10	Limonite Ave Off Ramp to Limonite Ave On Ramp	20,039	21,380	1,341	6.69%	4,929	5,316	387	7.85%
SB11	Limonite Ave On Ramp to HOV ingress/egress	21,380	23,139	1,759	8.23%	5,207	5,746	538	10.34%
SB12	HOV ingress/egress to Schielsman Rd Loop Off Ramp	21,627	23,036	1,408	6.51%	5,272	5,650	378	7.17%
SB13	Schielsman Rd Loop Off Ramp to Schielsman Rd On Ramp	20,002	21,315	1,313	6.57%	4,882	5,273	390	8.00%
SB14	Schielsman Rd On Ramp to 6th St Off Ramp	20,972	22,183	1,211	5.77%	5,112	5,454	342	6.69%
SB15	6th St Off Ramp to 6th St On Ramp	18,951	20,195	1,244	6.57%	4,619	5,014	395	8.56%
SB16	6th St On Ramp to HOV ingress/egress	18,951	20,654	1,703	8.99%	4,619	5,075	456	9.87%
SB17	HOV ingress/egress to 2nd St Off Ramp	19,527	20,653	1,126	5.77%	4,773	5,074	301	6.31%
SB18	2nd St Off Ramp to 2nd St On Ramp	18,051	19,097	1,046	5.79%	4,425	4,704	280	6.32%
SB19	2nd St On Ramp to Hidden Valley Pkwy Off Ramp/HOV ingress/egress	19,354	20,357	1,003	5.18%	4,854	5,123	270	5.56%
SB20	Hidden Valley Pkwy Off Ramp/HOV ingress/egress to Hidden Valley Pkwy On Ramp	17,716	18,361	645	3.64%	4,452	4,591	139	3.12%
SB21	Hidden Valley Pkwy On Ramp to SR 91 WB Off Ramp	19,189	20,120	931	4.85%	4,761	5,036	275	5.77%
SB22	SR 91 WB Off Ramp to SR 91 EB Off Ramp	15,683	15,571	(112)	-0.71%	3,915	3,881	(34)	-0.86%
SB23	SR 91 EB Off Ramp to SR 91 EB On Ramp	12,801	13,259	458	3.58%	3,213	3,335	122	3.79%
SB24	SR 91 EB On Ramp to SR 91 WB On Ramp	21,486	21,991	505	2.35%	5,308	5,483	175	3.30%
SB25	SR 91 WB On Ramp to Magnolia Ave Off Ramp	24,485	24,866	381	1.56%	6,019	6,123	104	1.73%
SB26	Magnolia Ave Off Ramp to Magnolia Ave On Ramp	21,697	22,090	393	1.81%	5,372	5,479	107	2.00%
SB27	Magnolia Ave On Ramp to HOV ingress/egress	22,380	22,762	382	1.71%	5,515	5,619	104	1.89%
SB28	HOV ingress/egress to Ontario Ave Off Ramp	22,380	22,763	383	1.71%	5,515	5,618	104	1.88%
SB29	East Ontario Ave Off Ramp to East Ontario Ave On Ramp	21,814	22,091	277	1.27%	5,407	5,483	76	1.40%
SB30	East Ontario Ave On Ramp to El Cerrito Rd/Foothill Pkwy Off Ramp	22,189	22,453	264	1.19%	5,467	5,539	72	1.32%
SB31	El Cerrito Rd/Foothill Pkwy Off Ramp to HOV ingress/egress	21,009	21,251	242	1.15%	5,149	5,215	66	1.27%
SB32		21,225	21,251	26	0.12%	5,208	5,215	7	0.14%
SB33		21,225	21,308	83	0.39%	5,208	5,230	23	0.44%
SB34	HOV ingress/egress to Cajalco Rd Off Ramp/HOV ingress/egress	21,935	21,386	(548)	-2.50%	5,434	5,302	(132)	-2.42%
SB35	Cajalco Rd Off Ramp/HOV ingress/egress to Cajalco Rd Off Ramp (2)	17,122	17,172	51	0.30%	4,223	4,297	74	1.76%
SB36	Cajalco Rd Off Ramp (2) to Cajalco Rd On Ramp (1)	16,044	16,088	45	0.28%	3,944	4,014	70	1.79%
SB37	Cajalco Rd On Ramp (1) to Cajalco Rd On Ramp (2)	16,158	16,109	(49)	-0.30%	4,033	4,020	(13)	-0.32%
SB38	Cajalco Rd On Ramp (2) to Weirick Rd Off Ramp	16,458	16,406	(52)	-0.31%	4,074	4,060	(14)	-0.34%
SB39	Weirick Rd Off Ramp to Weirick Rd On Ramp	16,094	16,054	(40)	-0.25%	4,015	4,005	(10)	-0.26%
SB40	South of Weirick Rd On Ramp	16,234	16,165	(69)	-0.43%	4,053	4,035	(18)	-0.45%

		PM10 No Build			PM10 Build			PM10 Build - No Build			PM10 Build - No Build % Change		
SourceID	Freeway Segments - I-15 Southbound	EMFAC	Fugitive	Total	EMFAC	Fugitive	Total	EMFAC	Fugitive	Total	EMFAC	Fugitive	Total
SB1	North of SR 60 WB Off-ramp	7,787	19,642	27,428	7,816	19,646	27,462	29	4	34	0.4%	0.0%	0.1%
SB2	SR 60 Off Ramp to SR 60 EB On Ramp	3,624	9,059	12,682	3,700	9,202	12,902	76	143	219	2.1%	1.6%	1.7%
SB3	SR 60 EB On Ramp to SR 60 WB On Ramp	1,599	4,245	5,844	1,672	4,347	6,018	72	102	174	4.5%	2.4%	3.0%
SB4	SR 60 WB On Ramp to HOV start	1,943	5,020	6,964	2,046	5,167	7,213	103	146	249	5.3%	2.9%	3.6%
SB5	HOV start to Cantu Galleano Ranch Rd Off Ramp	1,943	5,020	6,964	2,047	5,167	7,214	104	146	250	5.3%	2.9%	3.6%
SB6	Cantu Galleano Ranch Rd Off Ramp to Cantu Galleano Ranch Rd WB On Ramp	1,921	5,045	6,966	2,050	5,212	7,261	128	166	295	6.7%	3.3%	4.2%
SB7	Cantu Galleano Ranch Rd WB On Ramp to Cantu Galleano Ranch Rd EB On Ramp	1,316	3,440	4,756	1,426	3,576	5,002	110	136	246	8.4%	3.9%	5.2%
SB8	Cantu Galleano Ranch Rd EB On Ramp to Limonite Off Ramp	2,698	6,962	9,660	2,902	7,213	10,114	204	251	454	7.5%	3.6%	4.7%
SB9		5,228	13,490	18,717	5,751	14,130	19,881	523	640	1,163	10.0%	4.7%	6.2%
SB10	Limonite Ave Off Ramp to Limonite Ave On Ramp	1,229	3,318	4,547	1,365	3,486	4,851	137	168	304	11.1%	5.1%	6.7%
SB11	Limonite Ave On Ramp to HOV ingress/egress	1,321	3,530	4,851	1,505	3,745	5,250	184	215	399	13.9%	6.1%	8.2%
SB12	HOV ingress/egress to Schielsman Rd Loop Off Ramp	3,005	7,964	10,969	3,312	8,371	11,684	307	407	714	10.2%	5.1%	6.5%
SB13	Schielsman Rd Loop Off Ramp to Schielsman Rd On Ramp	2,929	7,678	10,607	3,246	8,057	11,304	318	379	696	10.8%	4.9%	6.6%
SB14	Schielsman Rd On Ramp to 6th St Off Ramp	6,705	17,079	23,785	7,312	17,845	25,158	607	766	1,373	9.1%	4.5%	5.8%
SB15	6th St Off Ramp to 6th St On Ramp	1,467	3,738	5,204	1,629	3,917	5,546	162	179	342	11.1%	4.8%	6.6%
SB16	6th St On Ramp to HOV ingress/egress	1,467	3,738	5,204	1,669	4,003	5,672	203	265	468	13.8%	7.1%	9.0%
SB17	HOV ingress/egress to 2nd St Off Ramp	7,733	19,268	27,001	8,404	20,155	28,558	671	886	1,558	8.7%	4.6%	5.8%
SB18	2nd St Off Ramp to 2nd St On Ramp	2,887	7,202	10,089	3,137	7,536	10,673	250	335	585	8.7%	4.6%	5.8%
SB19	2nd St On Ramp to Hidden Valley Pkwy Off Ramp/HOV ingress/egress	1,357	3,195	4,553	1,459	3,330	4,789	102	134	236	7.5%	4.2%	5.2%
SB20	Hidden Valley Pkwy Off Ramp/HOV ingress/egress to Hidden Valley Pkwy On Ramp	2,662	6,310	8,972	2,784	6,515	9,299	122	205	327	4.6%	3.2%	3.6%
SB21	Hidden Valley Pkwy On Ramp to SR 91 WB Off Ramp	5,570	12,929	18,499	5,974	13,422	19,396	404	493	897	7.3%	3.8%	4.9%
SB22	SR 91 WB Off Ramp to SR 91 EB Off Ramp	1,388	3,293	4,681	1,366	3,281	4,648	(22)	(11)	(33)	-1.6%	-0.3%	-0.7%
SB23	SR 91 EB Off Ramp to SR 91 EB On Ramp	1,141	2,731	3,872	1,197	2,813	4,010	56	83	139	4.9%	3.0%	3.6%
SB24	SR 91 EB On Ramp to SR 91 WB On Ramp	1,589	3,908	5,498	1,657	3,970	5,627	67	62	129	4.2%	1.6%	2.4%
SB25	SR 91 WB On Ramp to Magnolia Ave Off Ramp	2,689	6,424	9,112	2,754	6,500	9,254	66	76	142	2.4%	1.2%	1.6%
SB26	Magnolia Ave Off Ramp to Magnolia Ave On Ramp	3,547	8,563	12,110	3,648	8,681	12,329	101	119	219	2.8%	1.4%	1.8%
SB27	Magnolia Ave On Ramp to HOV ingress/egress	3,674	8,737	12,411	3,771	8,852	12,623	97	115	212	2.6%	1.3%	1.7%
SB28	HOV ingress/egress to Ontario Ave Off Ramp	3,674	8,737	12,411	3,771	8,852	12,623	97	115	212	2.6%	1.3%	1.7%
SB29	East Ontario Ave Off Ramp to East Ontario Ave On Ramp	3,369	8,054	11,423	3,436	8,133	11,569	67	78	145	2.0%	1.0%	1.3%
SB30	East Ontario Ave On Ramp to El Cerrito Rd/Foothill Pkwy Off Ramp	2,727	6,489	9,216	2,778	6,547	9,326	51	59	110	1.9%	0.9%	1.2%
SB31	El Cerrito Rd/Foothill Pkwy Off Ramp to HOV ingress/egress	1,311	3,201	4,512	1,334	3,230	4,564	24	28	52	1.8%	0.9%	1.2%
SB32		666	1,613	2,279	667	1,615	2,282	1	1	3	0.2%	0.1%	0.1%
SB33		666	1,613	2,279	670	1,618	2,288	4	5	9	0.6%	0.3%	0.4%
SB34	HOV ingress/egress to Cajalco Rd Off Ramp/HOV ingress/egress	2,735	6,425	9,160	2,638	6,293	8,931	(97)	(132)	(229)	-3.6%	-2.1%	-2.5%
SB35	Cajalco Rd Off Ramp/HOV ingress/egress to Cajalco Rd Off Ramp (2)	526	1,271	1,798	534	1,269	1,803	8	(3)	5	1.5%	-0.2%	0.3%
SB36	Cajalco Rd Off Ramp (2) to Cajalco Rd On Ramp (1)	484	1,201	1,684	491	1,198	1,689	8	(3)	5	1.6%	-0.2%	0.3%
SB37	Cajalco Rd On Ramp (1) to Cajalco Rd On Ramp (2)	494	1,202	1,696	492	1,199	1,691	(2)	(3)	(5)	-0.4%	-0.3%	-0.3%
SB38	Cajalco Rd On Ramp (2) to Weirick Rd Off Ramp	4,772	11,561	16,333	4,753	11,529	16,282	(19)	(32)	(51)	-0.4%	-0.3%	-0.3%
SB39	Weirick Rd Off Ramp to Weirick Rd On Ramp	2,060	5,026	7,087	2,054	5,015	7,069	(6)	(11)	(18)	-0.3%	-0.2%	-0.2%
SB40	South of Weirick Rd On Ramp	4,743	11,491	16,234	4,715	11,450	16,165	(27)	(42)	(69)	-0.6%	-0.4%	-0.4%

		PM2.5 No Build			PM2.5 Build			PM2.5 Build - No Build			PM2.5 Build - No Build % Change		
SourceID	Freeway Segments - I-15 Southbound	EMFAC	Fugitive	Total	EMFAC	Fugitive	Total	EMFAC	Fugitive	Total	EMFAC	Fugitive	Total
SB1	North of SR 60 WB Off-ramp	3,768	2,946	6,714	3,778	2,947	6,725	11	1	11	0.3%	0.0%	0.2%
SB2	SR 60 Off Ramp to SR 60 EB On Ramp	1,810	1,359	3,168	1,822	1,380	3,203	13	21	34	0.7%	1.6%	1.1%
SB3	SR 60 EB On Ramp to SR 60 WB On Ramp	803	637	1,440	834	652	1,486	31	15	46	3.9%	2.4%	3.2%
SB4	SR 60 WB On Ramp to HOV start	968	753	1,721	1,012	775	1,787	44	22	66	4.6%	2.9%	3.8%
SB5	HOV start to Cantu Galleano Ranch Rd Off Ramp	968	753	1,721	1,013	775	1,788	45	22	67	4.6%	2.9%	3.9%
SB6	Cantu Galleano Ranch Rd Off Ramp to Cantu Galleano Ranch Rd WB On Ramp	975	757	1,731	1,033	782	1,815	59	25	83	6.0%	3.3%	4.8%
SB7	Cantu Galleano Ranch Rd WB On Ramp to Cantu Galleano Ranch Rd EB On Ramp	661	516	1,177	713	536	1,249	52	20	72	7.8%	3.9%	6.1%
SB8	Cantu Galleano Ranch Rd EB On Ramp to Limonite Off Ramp	1,350	1,044	2,395	1,447	1,082	2,529	96	38	134	7.1%	3.6%	5.6%
SB9		2,617	2,023	4,640	2,857	2,119	4,976	240	96	336	9.2%	4.7%	7.2%
SB10	Limonite Ave Off Ramp to Limonite Ave On Ramp	621	498	1,118	683	523	1,206	63	25	88	10.1%	5.1%	7.8%
SB11	Limonite Ave On Ramp to HOV ingress/egress	652	529	1,181	742	562	1,304	90	32	122	13.8%	6.1%	10.3%
SB12	HOV ingress/egress to Schielsman Rd Loop Off Ramp	1,479	1,195	2,674	1,610	1,256	2,866	131	61	192	8.8%	5.1%	7.2%
SB13	Schielsman Rd Loop Off Ramp to Schielsman Rd On Ramp	1,437	1,152	2,589	1,588	1,209	2,796	150	57	207	10.5%	4.9%	8.0%
SB14	Schielsman Rd On Ramp to 6th St Off Ramp	3,236	2,562	5,797	3,509	2,677	6,185	273	115	388	8.4%	4.5%	6.7%
SB15	6th St Off Ramp to 6th St On Ramp	708	561	1,268	789	588	1,377	82	27	109	11.5%	4.8%	8.6%
SB16	6th St On Ramp to HOV ingress/egress	708	561	1,268	793	600	1,394	85	40	125	12.1%	7.1%	9.9%
SB17	HOV ingress/egress to 2nd St Off Ramp	3,710	2,890	6,600	3,993	3,023	7,017	283	133	416	7.6%	4.6%	6.3%
SB18	2nd St Off Ramp to 2nd St On Ramp	1,393	1,080	2,473	1,499	1,130	2,629	106	50	156	7.6%	4.6%	6.3%
SB19	2nd St On Ramp to Hidden Valley Pkwy Off Ramp/HOV ingress/egress	662	479	1,142	706	499	1,205	43	20	63	6.5%	4.2%	5.6%
SB20	Hidden Valley Pkwy Off Ramp/HOV ingress/egress to Hidden Valley Pkwy On Ramp	1,308	946	2,254	1,348	977	2,325	40	31	70	3.0%	3.2%	3.1%
SB21	Hidden Valley Pkwy On Ramp to SR 91 WB Off Ramp	2,650	1,939	4,590	2,841	2,013	4,855	191	74	265	7.2%	3.8%	5.8%
SB22	SR 91 WB Off Ramp to SR 91 EB Off Ramp	675	494	1,168	666	492	1,158	(8)	(2)	(10)	-1.2%	-0.3%	-0.9%
SB23	SR 91 EB Off Ramp to SR 91 EB On Ramp	562	410	972	587	422	1,009	24	12	37	4.3%	3.0%	3.8%
SB24	SR 91 EB On Ramp to SR 91 WB On Ramp	772	586	1,358	807	596	1,403	36	9	45	4.6%	1.6%	3.3%
SB25	SR 91 WB On Ramp to Magnolia Ave Off Ramp	1,276	964	2,240	1,304	975	2,279	27	11	39	2.1%	1.2%	1.7%
SB26	Magnolia Ave Off Ramp to Magnolia Ave On Ramp	1,714	1,284	2,998	1,756	1,302	3,058	42	18	60	2.5%	1.4%	2.0%
SB27	Magnolia Ave On Ramp to HOV ingress/egress	1,748	1,310	3,058	1,788	1,328	3,116	40	17	58	2.3%	1.3%	1.9%
SB28	HOV ingress/egress to Ontario Ave Off Ramp	1,748	1,310	3,058	1,788	1,328	3,116	40	17	58	2.3%	1.3%	1.9%
SB29	East Ontario Ave Off Ramp to East Ontario Ave On Ramp	1,623	1,208	2,831	1,651	1,220	2,871	28	12	40	1.7%	1.0%	1.4%
SB30	East Ontario Ave On Ramp to El Cerrito Rd/Foothill Pkwy Off Ramp	1,297	973	2,271	1,319	982	2,301	21	9	30	1.6%	0.9%	1.3%
SB31	El Cerrito Rd/Foothill Pkwy Off Ramp to HOV ingress/egress	626	480	1,106	636	484	1,120	10	4	14	1.6%	0.9%	1.3%
SB32		317	242	559	318	242	560	1	0	1	0.2%	0.1%	0.1%
SB33		317	242	559	319	243	562	2	1	2	0.5%	0.3%	0.4%
SB34	HOV ingress/egress to Cajalco Rd Off Ramp/HOV ingress/egress	1,306	964	2,269	1,270	944	2,214	(35)	(20)	(55)	-2.7%	-2.1%	-2.4%
SB35	Cajalco Rd Off Ramp/HOV ingress/egress to Cajalco Rd Off Ramp (2)	253	191	443	261	190	451	8	(0)	8	3.3%	-0.2%	1.8%
SB36	Cajalco Rd Off Ramp (2) to Cajalco Rd On Ramp (1)	234	180	414	242	180	421	8	(0)	7	3.3%	-0.2%	1.8%
SB37	Cajalco Rd On Ramp (1) to Cajalco Rd On Ramp (2)	243	180	423	242	180	422	(1)	(0)	(1)	-0.4%	-0.3%	-0.3%
SB38	Cajalco Rd On Ramp (2) to Weirick Rd Off Ramp	2,309	1,734	4,043	2,300	1,729	4,029	(9)	(5)	(14)	-0.4%	-0.3%	-0.3%
SB39	Weirick Rd Off Ramp to Weirick Rd On Ramp	1,014	754	1,768	1,011	752	1,763	(3)	(2)	(5)	-0.3%	-0.2%	-0.3%
SB40	South of Weirick Rd On Ramp	2,329	1,724	4,053	2,317	1,717	4,035	(12)	(6)	(18)	-0.5%	-0.4%	-0.5%

		2035 PM10 Emissions per Mile				2035 PM2.5 Emissions per Mile			
SourceID	Freeway Segments - I-15 Northbound	No Build	Build	Build - No Build	% Change	No Build	Build	Build - No Build	% Change
NB1	South of Weirick Rd Off Ramp	16,694	16,633	(61)	-0.36%	4,153	4,138	(15)	-0.36%
NB2	Weirick Rd Off Ramp to Cajalco Rd Off Ramp (1)	16,378	16,302	(76)	-0.47%	4,067	4,048	(19)	-0.47%
NB3		16,351	16,302	(49)	-0.30%	4,060	4,048	(12)	-0.29%
NB4	Cajalco Rd Off Ramp (1) to Cajalco Rd Off Ramp (2)	16,672	16,372	(301)	-1.80%	4,145	4,067	(79)	-1.89%
NB5	Cajalco Rd Off Ramp (2) to Cajalco Rd EB On Ramp	17,140	16,577	(564)	-3.29%	4,266	4,121	(145)	-3.40%
NB6	Cajalco Rd EB On Ramp to Cajalco Rd WB On Ramp/HOV ingress/egress	21,658	17,072	(4,586)	-21.18%	5,411	4,192	(1,219)	-22.53%
NB7	Cajalco Rd WB On Ramp/HOV ingress/egress to El Cerrito Rd/Foothill Pkwy On Ramp	21,016	21,265	248	1.18%	5,165	5,217	52	1.01%
NB8		21,016	21,058	42	0.20%	5,165	5,161	(4)	-0.07%
NB9		22,292	21,004	(1,287)	-5.77%	5,494	5,147	(347)	-6.31%
NB10	El Cerrito Rd/Foothill Pkwy On Ramp to East Ontario Ave Off Ramp	22,067	22,342	274	1.24%	5,433	5,492	59	1.08%
NB11		22,404	22,680	276	1.23%	5,521	5,580	59	1.07%
NB12		21,708	22,627	919	4.24%	5,316	5,566	250	4.71%
NB13	East Ontario Ave Off Ramp to East Ontario Ave On Ramp	22,311	22,180	(131)	-0.59%	5,492	5,445	(47)	-0.86%
NB14	East Ontario Ave On Ramp to HOV ingress/egress	22,311	22,729	418	1.87%	5,492	5,607	115	2.10%
NB15	HOV ingress/egress to Magnolia Ave Off Ramp	22,311	22,728	417	1.87%	5,492	5,607	115	2.10%
NB16	Magnolia Ave Off Ramp to Magnolia Ave On Ramp	21,675	22,107	432	1.99%	5,303	5,422	119	2.25%
NB17	Magnolia Ave On Ramp to SR 91 EB/WB Off Ramp/HOV ingress/egress	24,428	24,864	436	1.78%	5,980	6,100	120	2.01%
NB18	SR 91 EB/WB Off Ramp/HOV ingress/egress to SR 91 WB On Ramp	13,023	13,384	361	2.77%	3,252	3,366	114	3.50%
NB19	SR 91 WB On Ramp to SR 91 EB On Ramp/HOV start	15,228	15,065	(163)	-1.07%	3,795	3,753	(42)	-1.12%
NB20	SR 91 EB On Ramp/HOV start to Hidden Valley Pkwy Off Ramp	18,414	19,154	740	4.02%	4,583	4,745	162	3.54%
NB21	Hidden Valley Pkwy Off Ramp to Hidden Valley Pkwy On Ramp	17,225	17,805	580	3.37%	4,320	4,479	159	3.68%
NB22	Hidden Valley Pkwy On Ramp to 2nd St Off Ramp	19,381	20,302	921	4.75%	4,844	5,096	252	5.20%
NB23	2nd St Off Ramp to 2nd St On Ramp	18,185	19,142	958	5.27%	4,528	4,789	262	5.78%
NB24	2nd St On Ramp to HOV ingress/egress	19,489	20,622	1,133	5.81%	4,766	5,113	347	7.28%
NB25	HOV ingress/egress to 6th St Off Ramp	19,489	20,624	1,135	5.82%	4,766	5,114	348	7.31%
NB26	6th St Off Ramp to 6th St On Ramp	19,044	20,194	1,150	6.04%	4,670	4,999	329	7.05%
NB27	6th St On Ramp to Schielsman Rd Off Ramp	20,870	22,074	1,204	5.77%	5,097	5,448	350	6.87%
NB28	Schielsman Rd Off Ramp to Schielsman Rd On Ramp	20,128	21,392	1,264	6.28%	4,940	5,321	381	7.71%
NB29	Schielsman Rd On Ramp to HOV ingress/egress	21,774	23,243	1,469	6.75%	5,291	5,734	443	8.37%
NB30	HOV ingress/egress to Limonite Ave Off Ramp	21,774	23,244	1,469	6.75%	5,291	5,735	443	8.38%
NB31	Limonite Ave Off Ramp to Limonite Ave On Ramp	20,179	21,570	1,390	6.89%	4,902	5,343	441	9.00%
NB32	Limonite Ave On Ramp to Cantu Galleano Ranch Rd Off Ramp	21,713	23,057	1,344	6.19%	5,298	5,704	406	7.67%
NB33	Cantu Galleano Ranch Rd Off Ramp to Cantu Galleano Ranch Rd Loop On Ramp	21,501	22,644	1,143	5.32%	5,280	5,661	381	7.21%
NB34	Cantu Galleano Ranch Rd Loop On Ramp to HOV ingress/egress	22,660	23,595	935	4.13%	5,614	5,869	255	4.54%
NB35	HOV ingress/egress to SR 60 EB Off Ramp	22,660	23,592	932	4.12%	5,614	5,866	253	4.50%
NB36	SR 60 EB Off Ramp to SR 60 WB Off Ramp	21,905	22,644	739	3.37%	5,458	5,658	201	3.68%
NB37	SR 60 WB Off Ramp to SR 60 WB On Ramp	17,227	17,649	422	2.45%	4,267	4,395	128	3.00%
NB38	SR 60 WB On Ramp to SR 60 EB On Ramp	25,297	25,451	154	0.61%	6,224	6,187	(37)	-0.59%
NB39	North of SR 60 EB On Ramp	***28,358***	***28,417***	***60***	***0.21%***	***6,937***	***6,955***	***18***	***0.26%***

		PM10 No Build			PM10 Build			PM10 Build - No Build			PM10 Build - No Build % Change		
SourceID	Freeway Segments - I-15 Northbound	EMFAC	Fugitive	Total	EMFAC	Fugitive	Total	EMFAC	Fugitive	Total	EMFAC	Fugitive	Total
NB1	South of Weirick Rd Off Ramp	4,850	11,844	16,694	4,833	11,800	16,633	(16)	(45)	(61)	-0.3%	-0.4%	-0.4%
NB2	Weirick Rd Off Ramp to Cajalco Rd Off Ramp (1)	1,156	2,866	4,022	1,150	2,853	4,003	(6)	(13)	(19)	-0.5%	-0.5%	-0.5%
NB3		1,153	2,862	4,015	1,150	2,853	4,003	(3)	(9)	(12)	-0.2%	-0.3%	-0.3%
NB4	Cajalco Rd Off Ramp (1) to Cajalco Rd Off Ramp (2)	3,406	8,359	11,765	3,326	8,227	11,553	(81)	(131)	(212)	-2.4%	-1.6%	-1.8%
NB5	Cajalco Rd Off Ramp (2) to Cajalco Rd EB On Ramp	934	2,270	3,204	897	2,202	3,099	(37)	(68)	(105)	-4.0%	-3.0%	-3.3%
NB6	Cajalco Rd EB On Ramp to Cajalco Rd WB On Ramp/HOV ingress/egress	1,419	3,339	4,758	1,083	2,668	3,751	(337)	(671)	(1,008)	-23.7%	-20.1%	-21.2%
NB7	Cajalco Rd WB On Ramp/HOV ingress/egress to El Cerrito Rd/Foothill Pkwy On Ramp	1,878	4,590	6,468	1,912	4,633	6,545	34	42	76	1.8%	0.9%	1.2%
NB8		1,878	4,590	6,468	1,883	4,598	6,481	5	8	13	0.3%	0.2%	0.2%
NB9		1,413	3,379	4,792	1,310	3,205	4,515	(103)	(174)	(277)	-7.3%	-5.1%	-5.8%
NB10	El Cerrito Rd/Foothill Pkwy On Ramp to East Ontario Ave Off Ramp	1,391	3,353	4,744	1,417	3,385	4,803	26	33	59	1.9%	1.0%	1.2%
NB11		1,948	4,663	6,611	1,985	4,708	6,692	36	45	81	1.9%	1.0%	1.2%
NB12		3,825	9,409	13,234	4,086	9,709	13,795	260	300	561	6.8%	3.2%	4.2%
NB13	East Ontario Ave Off Ramp to East Ontario Ave On Ramp	2,428	5,863	8,292	2,414	5,829	8,243	(14)	(35)	(49)	-0.6%	-0.6%	-0.6%
NB14	East Ontario Ave On Ramp to HOV ingress/egress	2,428	5,863	8,292	2,504	5,943	8,447	75	80	155	3.1%	1.4%	1.9%
NB15	HOV ingress/egress to Magnolia Ave Off Ramp	2,428	5,863	8,292	2,504	5,943	8,447	75	80	155	3.1%	1.4%	1.9%
NB16	Magnolia Ave Off Ramp to Magnolia Ave On Ramp	2,992	7,410	10,402	3,092	7,517	10,610	100	107	207	3.4%	1.4%	2.0%
NB17	Magnolia Ave On Ramp to SR 91 EB/WB Off Ramp/HOV ingress/egress	3,373	8,314	11,687	3,474	8,421	11,895	101	107	209	3.0%	1.3%	1.8%
NB18	SR 91 EB/WB Off Ramp/HOV ingress/egress to SR 91 WB On Ramp	2,648	6,407	9,055	2,775	6,530	9,305	127	123	251	4.8%	1.9%	2.8%
NB19	SR 91 WB On Ramp to SR 91 EB On Ramp/HOV start	1,306	3,141	4,447	1,288	3,111	4,400	(18)	(30)	(48)	-1.4%	-0.9%	-1.1%
NB20	SR 91 EB On Ramp/HOV start to Hidden Valley Pkwy Off Ramp	3,004	7,064	10,068	3,174	7,298	10,473	170	234	404	5.7%	3.3%	4.0%
NB21	Hidden Valley Pkwy Off Ramp to Hidden Valley Pkwy On Ramp	2,789	6,723	9,513	2,940	6,893	9,833	151	170	320	5.4%	2.5%	3.4%
NB22	Hidden Valley Pkwy On Ramp to 2nd St Off Ramp	1,630	3,905	5,535	1,753	4,046	5,798	122	141	263	7.5%	3.6%	4.8%
NB23	2nd St Off Ramp to 2nd St On Ramp	2,648	6,565	9,213	2,872	6,826	9,698	224	261	485	8.5%	4.0%	5.3%
NB24	2nd St On Ramp to HOV ingress/egress	4,013	10,116	14,130	4,412	10,539	14,951	399	423	822	9.9%	4.2%	5.8%
NB25	HOV ingress/egress to 6th St Off Ramp	4,013	10,116	14,130	4,413	10,539	14,952	400	423	823	10.0%	4.2%	5.8%
NB26	6th St Off Ramp to 6th St On Ramp	2,512	6,404	8,916	2,762	6,692	9,455	250	288	539	10.0%	4.5%	6.0%
NB27	6th St On Ramp to Schielsman Rd Off Ramp	9,841	25,045	34,886	10,780	26,119	36,898	939	1,074	2,012	9.5%	4.3%	5.8%
NB28	Schielsman Rd Off Ramp to Schielsman Rd On Ramp	829	2,152	2,981	919	2,250	3,168	89	98	187	10.8%	4.6%	6.3%
NB29	Schielsman Rd On Ramp to HOV ingress/egress	1,119	2,966	4,085	1,249	3,111	4,360	130	146	276	11.6%	4.9%	6.7%
NB30	HOV ingress/egress to Limonite Ave Off Ramp	1,119	2,966	4,085	1,249	3,111	4,360	130	146	276	11.6%	4.9%	6.7%
NB31	Limonite Ave Off Ramp to Limonite Ave On Ramp	2,476	6,754	9,230	2,786	7,079	9,866	310	326	636	12.5%	4.8%	6.9%
NB32	Limonite Ave On Ramp to Cantu Galleano Ranch Rd Off Ramp	8,193	21,552	29,745	9,077	22,509	31,586	884	957	1,841	10.8%	4.4%	6.2%
NB33	Cantu Galleano Ranch Rd Off Ramp to Cantu Galleano Ranch Rd Loop On Ramp	2,460	6,478	8,938	2,701	6,713	9,413	240	235	475	9.8%	3.6%	5.3%
NB34	Cantu Galleano Ranch Rd Loop On Ramp to HOV ingress/egress	2,092	5,294	7,386	2,230	5,460	7,691	139	166	305	6.6%	3.1%	4.1%
NB35	HOV ingress/egress to SR 60 EB Off Ramp	2,092	5,294	7,386	2,230	5,460	7,690	138	166	304	6.6%	3.1%	4.1%
NB36	SR 60 EB Off Ramp to SR 60 WB Off Ramp	2,595	6,657	9,251	2,737	6,827	9,563	142	170	312	5.5%	2.6%	3.4%
NB37	SR 60 WB Off Ramp to SR 60 WB On Ramp	1,818	4,606	6,424	1,894	4,688	6,582	76	82	157	4.2%	1.8%	2.5%
NB38	SR 60 WB On Ramp to SR 60 EB On Ramp	1,511	4,070	5,582	1,513	4,102	5,616	2	32	34	0.2%	0.8%	0.6%
NB39	North of SR 60 EB On Ramp	7,929	20,429	28,358	7,970	20,448	28,417	41	19	60	0.5%	0.1%	0.2%

		PM2.5 No Build			PM2.5 Build			PM2.5 Build - No Build			PM2.5 Build - No Build % Change		
SourceID	Freeway Segments - I-15 Northbound	EMFAC	Fugitive	Total	EMFAC	Fugitive	Total	EMFAC	Fugitive	Total	EMFAC	Fugitive	Total
NB1	South of Weirick Rd Off Ramp	2,376	1,777	4,153	2,368	1,770	4,138	(8)	(7)	(15)	-0.3%	-0.4%	-0.4%
NB2	Weirick Rd Off Ramp to Cajalco Rd Off Ramp (1)	569	430	999	566	428	994	(3)	(2)	(5)	-0.5%	-0.5%	-0.5%
NB3		568	429	997	566	428	994	(1)	(1)	(3)	-0.3%	-0.3%	-0.3%
NB4	Cajalco Rd Off Ramp (1) to Cajalco Rd Off Ramp (2)	1,672	1,254	2,925	1,636	1,234	2,870	(36)	(20)	(55)	-2.1%	-1.6%	-1.9%
NB5	Cajalco Rd Off Ramp (2) to Cajalco Rd EB On Ramp	457	341	798	440	330	770	(17)	(10)	(27)	-3.7%	-3.0%	-3.4%
NB6	Cajalco Rd EB On Ramp to Cajalco Rd WB On Ramp/HOV ingress/egress	688	501	1,189	521	400	921	(167)	(101)	(268)	-24.3%	-20.1%	-22.5%
NB7	Cajalco Rd WB On Ramp/HOV ingress/egress to El Cerrito Rd/Foothill Pkwy On Ramp	901	689	1,590	911	695	1,606	10	6	16	1.1%	0.9%	1.0%
NB8		901	689	1,590	899	690	1,588	(2)	1	(1)	-0.3%	0.2%	-0.1%
NB9		674	507	1,181	626	481	1,106	(48)	(26)	(75)	-7.2%	-5.1%	-6.3%
NB10	El Cerrito Rd/Foothill Pkwy On Ramp to East Ontario Ave Off Ramp	665	503	1,168	673	508	1,181	8	5	13	1.2%	1.0%	1.1%
NB11		930	699	1,629	940	706	1,647	11	7	17	1.1%	1.0%	1.1%
NB12		1,829	1,411	3,241	1,937	1,456	3,393	108	45	153	5.9%	3.2%	4.7%
NB13	East Ontario Ave Off Ramp to East Ontario Ave On Ramp	1,162	880	2,041	1,149	874	2,024	(12)	(5)	(18)	-1.1%	-0.6%	-0.9%
NB14	East Ontario Ave On Ramp to HOV ingress/egress	1,162	880	2,041	1,192	891	2,084	31	12	43	2.7%	1.4%	2.1%
NB15	HOV ingress/egress to Magnolia Ave Off Ramp	1,162	880	2,041	1,193	891	2,084	31	12	43	2.7%	1.4%	2.1%
NB16	Magnolia Ave Off Ramp to Magnolia Ave On Ramp	1,433	1,112	2,545	1,474	1,128	2,602	41	16	57	2.9%	1.4%	2.2%
NB17	Magnolia Ave On Ramp to SR 91 EB/WB Off Ramp/HOV ingress/egress	1,614	1,247	2,861	1,655	1,263	2,919	42	16	58	2.6%	1.3%	2.0%
NB18	SR 91 EB/WB Off Ramp/HOV ingress/egress to SR 91 WB On Ramp	1,300	961	2,261	1,361	980	2,340	61	19	79	4.7%	1.9%	3.5%
NB19	SR 91 WB On Ramp to SR 91 EB On Ramp/HOV start	637	471	1,108	629	467	1,096	(8)	(4)	(12)	-1.2%	-0.9%	-1.1%
NB20	SR 91 EB On Ramp/HOV start to Hidden Valley Pkwy Off Ramp	1,446	1,060	2,506	1,500	1,095	2,595	53	35	89	3.7%	3.3%	3.5%
NB21	Hidden Valley Pkwy Off Ramp to Hidden Valley Pkwy On Ramp	1,377	1,009	2,386	1,440	1,034	2,474	62	25	88	4.5%	2.5%	3.7%
NB22	Hidden Valley Pkwy On Ramp to 2nd St Off Ramp	798	586	1,384	849	607	1,456	51	21	72	6.4%	3.6%	5.2%
NB23	2nd St Off Ramp to 2nd St On Ramp	1,309	985	2,294	1,403	1,024	2,426	93	39	133	7.1%	4.0%	5.8%
NB24	2nd St On Ramp to HOV ingress/egress	1,938	1,517	3,455	2,126	1,581	3,707	188	63	251	9.7%	4.2%	7.3%
NB25	HOV ingress/egress to 6th St Off Ramp	1,938	1,517	3,455	2,127	1,581	3,708	189	63	252	9.8%	4.2%	7.3%
NB26	6th St Off Ramp to 6th St On Ramp	1,226	961	2,186	1,337	1,004	2,340	111	43	154	9.0%	4.5%	7.1%
NB27	6th St On Ramp to Schielsman Rd Off Ramp	4,764	3,757	8,521	5,189	3,918	9,106	425	161	586	8.9%	4.3%	6.9%
NB28	Schielsman Rd Off Ramp to Schielsman Rd On Ramp	409	323	732	451	337	788	42	15	56	10.2%	4.6%	7.7%
NB29	Schielsman Rd On Ramp to HOV ingress/egress	548	445	993	609	467	1,076	61	22	83	11.2%	4.9%	8.4%
NB30	HOV ingress/egress to Limonite Ave Off Ramp	548	445	993	609	467	1,076	61	22	83	11.2%	4.9%	8.4%
NB31	Limonite Ave Off Ramp to Limonite Ave On Ramp	1,229	1,013	2,242	1,382	1,062	2,444	153	49	202	12.4%	4.8%	9.0%
NB32	Limonite Ave On Ramp to Cantu Galleano Ranch Rd Off Ramp	4,025	3,233	7,258	4,438	3,376	7,814	413	144	556	10.3%	4.4%	7.7%
NB33	Cantu Galleano Ranch Rd Off Ramp to Cantu Galleano Ranch Rd Loop On Ramp	1,224	972	2,195	1,347	1,007	2,353	123	35	158	10.1%	3.6%	7.2%
NB34	Cantu Galleano Ranch Rd Loop On Ramp to HOV ingress/egress	1,036	794	1,830	1,094	819	1,913	58	25	83	5.6%	3.1%	4.5%
NB35	HOV ingress/egress to SR 60 EB Off Ramp	1,036	794	1,830	1,093	819	1,912	58	25	82	5.6%	3.1%	4.5%
NB36	SR 60 EB Off Ramp to SR 60 WB Off Ramp	1,306	998	2,305	1,366	1,024	2,390	59	26	85	4.5%	2.6%	3.7%
NB37	SR 60 WB Off Ramp to SR 60 WB On Ramp	900	691	1,591	936	703	1,639	35	12	48	3.9%	1.8%	3.0%
NB38	SR 60 WB On Ramp to SR 60 EB On Ramp	763	611	1,373	750	615	1,365	(13)	5	(8)	-1.7%	0.8%	-0.6%
NB39	North of SR 60 EB On Ramp	3,872	3,064	6,937	3,888	3,067	6,955	15	3	18	0.4%	0.1%	0.3%

	ADT Volumes					Peak Hour LOS		AM Travel Speeds			PM Travel Speeds			Non Truck ADT Distribution					Truck ADT Distribution				
SourceID	Non Truck	Truck	TEL	Total	Truck %	AM	PM	Non Truck	Truck	TEL	Non Truck	Truck	TEL	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night
SB1	99,070	19,850	-	118,920	16.7%	F	E	44	38	60	53	45	65	21,300	28,037	32,891	6,142	10,700	4,268	5,618	6,590	1,231	2,144
SB2	57,463	12,328	-	69,790	17.7%	C	C	67	57	70	67	57	70	12,354	16,262	19,078	3,563	6,206	2,650	3,489	4,093	764	1,331
SB3	64,210	16,328	-	80,538	20.3%	D	D	62	53	70	62	53	70	13,805	18,171	21,318	3,981	6,935	3,510	4,621	5,421	1,012	1,763
SB4	71,938	16,653	-	88,590	18.8%	D	D	62	53	70	62	53	70	15,467	20,358	23,883	4,460	7,769	3,580	4,713	5,529	1,032	1,798
SB5	71,938	16,653	-	88,590	18.8%	D	D	62	53	70	62	53	70	15,467	20,358	23,883	4,460	7,769	3,580	4,713	5,529	1,032	1,798
SB6	64,485	16,445	-	80,930	20.3%	C	C	67	57	70	67	57	70	13,864	18,249	21,409	3,998	6,964	3,536	4,654	5,460	1,020	1,776
SB7	67,138	16,445	-	83,583	19.7%	C	D	67	57	70	62	53	70	14,435	19,000	22,290	4,163	7,251	3,536	4,654	5,460	1,020	1,776
SB8	70,280	16,445	-	86,725	19.0%	C	D	67	57	70	62	53	70	15,110	19,889	23,333	4,357	7,590	3,536	4,654	5,460	1,020	1,776
SB9	70,280	16,445	-	86,725	19.0%	C	D	67	57	70	62	53	70	15,110	19,889	23,333	4,357	7,590	3,536	4,654	5,460	1,020	1,776
SB10	58,998	15,950	-	74,948	21.3%	D	D	62	53	70	62	53	70	12,684	16,696	19,587	3,658	6,372	3,429	4,514	5,295	989	1,723
SB11	67,728	16,573	-	84,300	19.7%	E	E	53	45	65	53	45	65	14,561	19,167	22,486	4,199	7,315	3,563	4,690	5,502	1,027	1,790
SB12	69,753	16,618	-	86,370	19.2%	E	E	53	45	65	53	45	65	14,997	19,740	23,158	4,325	7,533	3,573	4,703	5,517	1,030	1,795
SB13	66,068	15,185	-	81,253	18.7%	E	E	53	45	65	53	45	65	14,205	18,697	21,934	4,096	7,135	3,265	4,297	5,041	941	1,640
SB14	75,045	15,293	-	90,338	16.9%	F	F	44	38	60	44	38	60	16,135	21,238	24,915	4,653	8,105	3,288	4,328	5,077	948	1,652
SB15	67,733	13,828	-	81,560	17.0%	F	F	44	38	60	44	38	60	14,562	19,168	22,487	4,199	7,315	2,973	3,913	4,591	857	1,493
SB16	67,733	13,828	-	81,560	17.0%	F	F	44	38	60	44	38	60	14,562	19,168	22,487	4,199	7,315	2,973	3,913	4,591	857	1,493
SB17	73,025	13,865	-	86,890	16.0%	F	F	44	38	60	44	38	60	15,700	20,666	24,244	4,528	7,887	2,981	3,924	4,603	860	1,497
SB18	66,718	12,885	-	79,603	16.2%	F	E	44	38	60	53	45	65	14,344	18,881	22,150	4,136	7,205	2,770	3,646	4,278	799	1,392
SB19	76,030	13,133	-	89,163	14.7%	D	C	62	53	70	67	57	70	16,346	21,516	25,242	4,714	8,211	2,823	3,716	4,360	814	1,418
SB20	61,098	12,178	6,968	80,243	15.2%	C	C	67	57	70	67	57	70	13,136	17,291	20,284	3,788	6,599	2,618	3,446	4,043	755	1,315
SB21	73,628	12,528	6,968	93,123	13.5%	D	F	62	53	70	44	38	60	15,830	20,837	24,444	4,565	7,952	2,693	3,545	4,159	777	1,353
SB22	54,530	10,685	6,968	72,183	14.8%	D	D	62	53	70	62	53	70	11,724	15,432	18,104	3,381	5,889	2,297	3,024	3,547	662	1,154
SB23	42,353	8,913	5,850	57,115	15.6%	C	C	67	57	70	67	57	70	9,106	11,986	14,061	2,626	4,574	1,916	2,522	2,959	553	963
SB24	74,173	15,200	5,850	97,323	15.6%	D	E	62	53	70	53	45	65	15,947	20,991	24,625	4,599	8,011	3,268	4,302	5,046	942	1,642
SB25	93,370	16,480	5,850	117,800	14.0%	F	F	44	38	60	44	38	60	20,075	26,424	30,999	5,789	10,084	3,543	4,664	5,471	1,022	1,780
SB26	78,013	14,990	5,850	100,953	14.8%	D	E	62	53	70	53	45	65	16,773	22,078	25,900	4,837	8,425	3,223	4,242	4,977	929	1,619
SB27	85,145	15,008	5,850	108,103	13.9%	E	F	53	45	65	44	38	60	18,306	24,096	28,268	5,279	9,196	3,227	4,247	4,982	930	1,621
SB28	85,145	15,008	5,850	108,103	13.9%	E	F	53	45	65	44	38	60	18,306	24,096	28,268	5,279	9,196	3,227	4,247	4,982	930	1,621
SB29	80,068	14,883	5,850	102,900	14.5%	D	E	62	53	70	53	45	65	17,215	22,659	26,582	4,964	8,647	3,200	4,212	4,941	923	1,607
SB30	84,275	14,890	5,850	107,115	13.9%	E	F	53	45	65	44	38	60	18,119	23,850	27,979	5,225	9,102	3,201	4,214	4,943	923	1,608
SB31	75,823	14,550	5,850	98,323	14.8%	F	F	44	38	60	44	38	60	16,302	21,458	25,173	4,701	8,189	3,128	4,118	4,831	902	1,571
SB32	77,923	14,550	5,850	98,323	14.8%	F	F	44	38	60	44	38	60	16,753	22,052	25,870	4,831	8,416	3,128	4,118	4,831	902	1,571
SB33	77,923	14,550	5,850	98,323	14.8%	F	F	44	38	60	44	38	60	16,753	22,052	25,870	4,831	8,416	3,128	4,118	4,831	902	1,571
SB34	84,303	14,553	5,850	104,705	13.9%	D	F	62	53	70	44	38	60	18,125	23,858	27,988	5,227	9,105	3,129	4,118	4,831	902	1,572
SB35	56,015	11,778	10,875	78,668	15.0%	E	E	53	45	65	53	45	65	12,043	15,852	18,597	3,473	6,050	2,532	3,333	3,910	730	1,272
SB36	48,568	11,418	10,875	70,860	16.1%	E	E	53	45	65	53	45	65	10,442	13,745	16,124	3,011	5,245	2,455	3,231	3,791	708	1,233
SB37	48,815	11,418	10,875	71,108	16.1%	C	D	67	57	70	62	53	70	10,495	13,815	16,207	3,027	5,272	2,455	3,231	3,791	708	1,233
SB38	52,268	11,425	10,875	74,568	15.3%	D	E	62	53	70	53	45	65	11,238	14,792	17,353	3,241	5,645	2,456	3,233	3,793	708	1,234
SB39	51,690	11,418	7,380	70,488	16.2%	C	D	67	57	70	62	53	70	11,113	14,628	17,161	3,205	5,583	2,455	3,231	3,791	708	1,233
SB40	53,050	11,418	7,380	71,848	15.9%	C	D	67	57	70	62	53	70	11,406	15,013	17,613	3,289	5,729	2,455	3,231	3,791	708	1,233

	TEL ADT Distribution					Segment	PM10 Non Truck grams/mile EMFAC2011 EMFACs					PM10 Truck grams/mile EMFAC2011 EMFACs					PM10 TEL grams/mile EMFAC2011 EMFACs				
SourceID	AM	Mid Day	PM	Evening	Night	Length	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night
SB1	-	-	-	-	-	1.00	0.04627	0.04669	0.04621	0.04669	0.04669	0.14590	0.17400	0.15153	0.17400	0.17400	0.04633	0.04669	0.04654	0.04669	0.04669
SB2	-	-	-	-	-	0.76	0.04660	0.04669	0.04660	0.04669	0.04669	0.16851	0.17400	0.16851	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
SB3	-	-	-	-	-	0.28	0.04641	0.04669	0.04641	0.04669	0.04669	0.16186	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
SB4	-	-	-	-	-	0.32	0.04641	0.04669	0.04641	0.04669	0.04669	0.16186	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
SB5	-	-	-	-	-	0.32	0.04641	0.04669	0.04641	0.04669	0.04669	0.16186	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
SB6	-	-	-	-	-	0.33	0.04660	0.04669	0.04660	0.04669	0.04669	0.16851	0.17400	0.16851	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
SB7	-	-	-	-	-	0.22	0.04660	0.04669	0.04641	0.04669	0.04669	0.16851	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
SB8	-	-	-	-	-	0.45	0.04660	0.04669	0.04641	0.04669	0.04669	0.16851	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
SB9	-	-	-	-	-	0.86	0.04660	0.04669	0.04641	0.04669	0.04669	0.16851	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
SB10	-	-	-	-	-	0.23	0.04641	0.04669	0.04641	0.04669	0.04669	0.16186	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
SB11	-	-	-	-	-	0.23	0.04621	0.04669	0.04621	0.04669	0.04669	0.15153	0.17400	0.15153	0.17400	0.17400	0.04654	0.04669	0.04654	0.04669	0.04669
SB12	-	-	-	-	-	0.51	0.04621	0.04669	0.04621	0.04669	0.04669	0.15153	0.17400	0.15153	0.17400	0.17400	0.04654	0.04669	0.04654	0.04669	0.04669
SB13	-	-	-	-	-	0.53	0.04621	0.04669	0.04621	0.04669	0.04669	0.15153	0.17400	0.15153	0.17400	0.17400	0.04654	0.04669	0.04654	0.04669	0.04669
SB14	-	-	-	-	-	1.13	0.04627	0.04669	0.04627	0.04669	0.04669	0.14590	0.17400	0.14590	0.17400	0.17400	0.04633	0.04669	0.04633	0.04669	0.04669
SB15	-	-	-	-	-	0.27	0.04627	0.04669	0.04627	0.04669	0.04669	0.14590	0.17400	0.14590	0.17400	0.17400	0.04633	0.04669	0.04633	0.04669	0.04669
SB16	-	-	-	-	-	0.27	0.04627	0.04669	0.04627	0.04669	0.04669	0.14590	0.17400	0.14590	0.17400	0.17400	0.04633	0.04669	0.04633	0.04669	0.04669
SB17	-	-	-	-	-	1.38	0.04627	0.04669	0.04627	0.04669	0.04669	0.14590	0.17400	0.14590	0.17400	0.17400	0.04633	0.04669	0.04633	0.04669	0.04669
SB18	-	-	-	-	-	0.56	0.04627	0.04669	0.04621	0.04669	0.04669	0.14590	0.17400	0.15153	0.17400	0.17400	0.04633	0.04669	0.04654	0.04669	0.04669
SB19	-	-	-	-	-	0.24	0.04641	0.04669	0.04660	0.04669	0.04669	0.16186	0.17400	0.16851	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
SB20	1,498	1,972	2,313	432	752	0.51	0.04660	0.04669	0.04660	0.04669	0.04669	0.16851	0.17400	0.16851	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
SB21	1,498	1,972	2,313	432	752	0.96	0.04641	0.04669	0.04627	0.04669	0.04669	0.16186	0.17400	0.14590	0.17400	0.17400	0.04669	0.04669	0.04633	0.04669	0.04669
SB22	1,498	1,972	2,313	432	752	0.30	0.04641	0.04669	0.04641	0.04669	0.04669	0.16186	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
SB23	1,258	1,656	1,942	363	632	0.30	0.04660	0.04669	0.04660	0.04669	0.04669	0.16851	0.17400	0.16851	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
SB24	1,258	1,656	1,942	363	632	0.26	0.04641	0.04669	0.04621	0.04669	0.04669	0.16186	0.17400	0.15153	0.17400	0.17400	0.04669	0.04669	0.04654	0.04669	0.04669
SB25	1,258	1,656	1,942	363	632	0.37	0.04627	0.04669	0.04627	0.04669	0.04669	0.14590	0.17400	0.14590	0.17400	0.17400	0.04633	0.04669	0.04633	0.04669	0.04669
SB26	1,258	1,656	1,942	363	632	0.56	0.04641	0.04669	0.04621	0.04669	0.04669	0.16186	0.17400	0.15153	0.17400	0.17400	0.04669	0.04669	0.04654	0.04669	0.04669
SB27	1,258	1,656	1,942	363	632	0.55	0.04621	0.04669	0.04627	0.04669	0.04669	0.15153	0.17400	0.14590	0.17400	0.17400	0.04654	0.04669	0.04633	0.04669	0.04669
SB28	1,258	1,656	1,942	363	632	0.55	0.04621	0.04669	0.04627	0.04669	0.04669	0.15153	0.17400	0.14590	0.17400	0.17400	0.04654	0.04669	0.04633	0.04669	0.04669
SB29	1,258	1,656	1,942	363	632	0.52	0.04641	0.04669	0.04621	0.04669	0.04669	0.16186	0.17400	0.15153	0.17400	0.17400	0.04669	0.04669	0.04654	0.04669	0.04669
SB30	1,258	1,656	1,942	363	632	0.42	0.04621	0.04669	0.04627	0.04669	0.04669	0.15153	0.17400	0.14590	0.17400	0.17400	0.04654	0.04669	0.04633	0.04669	0.04669
SB31	1,258	1,656	1,942	363	632	0.21	0.04627	0.04669	0.04627	0.04669	0.04669	0.14590	0.17400	0.14590	0.17400	0.17400	0.04633	0.04669	0.04633	0.04669	0.04669
SB32	1,258	1,656	1,942	363	632	0.11	0.04627	0.04669	0.04627	0.04669	0.04669	0.14590	0.17400	0.14590	0.17400	0.17400	0.04633	0.04669	0.04633	0.04669	0.04669
SB33	1,258	1,656	1,942	363	632	0.11	0.04627	0.04669	0.04627	0.04669	0.04669	0.14590	0.17400	0.14590	0.17400	0.17400	0.04633	0.04669	0.04633	0.04669	0.04669
SB34	1,258	1,656	1,942	363	632	0.42	0.04641	0.04669	0.04627	0.04669	0.04669	0.16186	0.17400	0.14590	0.17400	0.17400	0.04669	0.04669	0.04633	0.04669	0.04669
SB35	2,338	3,078	3,611	674	1,175	0.10	0.04621	0.04669	0.04621	0.04669	0.04669	0.15153	0.17400	0.15153	0.17400	0.17400	0.04654	0.04669	0.04654	0.04669	0.04669
SB36	2,338	3,078	3,611	674	1,175	0.10	0.04621	0.04669	0.04621	0.04669	0.04669	0.15153	0.17400	0.15153	0.17400	0.17400	0.04654	0.04669	0.04654	0.04669	0.04669
SB37	2,338	3,078	3,611	674	1,175	0.10	0.04660	0.04669	0.04641	0.04669	0.04669	0.16851	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
SB38	2,338	3,078	3,611	674	1,175	0.99	0.04641	0.04669	0.04621	0.04669	0.04669	0.16186	0.17400	0.15153	0.17400	0.17400	0.04669	0.04669	0.04654	0.04669	0.04669
SB39	1,587	2,089	2,450	458	797	0.44	0.04660	0.04669	0.04641	0.04669	0.04669	0.16851	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
SB40	1,587	2,089	2,450	458	797	1.00	0.04660	0.04669	0.04641	0.04669	0.04669	0.16851	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669

	PM10 Exhaust, Tire Wear and Brake Wear Emissions						PM2.5 Non Truck grams/mile EMFAC2011 EMFACs					PM2.5 Truck grams/mile EMFAC2011 EMFACs					PM2.5 TEL grams/mile EMFAC2011 EMFACs				
SourceID	AM	Mid Day	PM	Evening	Night	Total	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night
SB1	1,608	2,286	2,518	501	873	7,787	0.01916	0.01955	0.01910	0.01955	0.01955	0.07996	0.10581	0.08514	0.10581	0.10581	0.01921	0.01955	0.01941	0.01955	0.01955
SB2	774	1,034	1,195	227	395	3,624	0.01946	0.01955	0.01946	0.01955	0.01955	0.10076	0.10581	0.10076	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
SB3	338	462	522	101	176	1,599	0.01929	0.01955	0.01929	0.01955	0.01955	0.09464	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
SB4	411	561	635	123	214	1,943	0.01929	0.01955	0.01929	0.01955	0.01955	0.09464	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
SB5	411	561	635	123	214	1,943	0.01929	0.01955	0.01929	0.01955	0.01955	0.09464	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
SB6	410	549	633	120	209	1,921	0.01946	0.01955	0.01946	0.01955	0.01955	0.10076	0.10581	0.10076	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
SB7	283	378	428	83	144	1,316	0.01946	0.01955	0.01929	0.01955	0.01955	0.10076	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
SB8	580	775	877	170	296	2,698	0.01946	0.01955	0.01929	0.01955	0.01955	0.10076	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
SB9	1,123	1,502	1,700	329	573	5,228	0.01946	0.01955	0.01929	0.01955	0.01955	0.10076	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
SB10	260	355	401	78	136	1,229	0.01929	0.01955	0.01929	0.01955	0.01955	0.09464	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
SB11	275	388	425	85	148	1,321	0.01910	0.01955	0.01910	0.01955	0.01955	0.08514	0.10581	0.08514	0.10581	0.10581	0.01941	0.01955	0.01941	0.01955	0.01955
SB12	626	882	967	193	337	3,005	0.01910	0.01955	0.01910	0.01955	0.01955	0.08514	0.10581	0.08514	0.10581	0.10581	0.01941	0.01955	0.01941	0.01955	0.01955
SB13	610	859	943	188	328	2,929	0.01910	0.01955	0.01910	0.01955	0.01955	0.08514	0.10581	0.08514	0.10581	0.10581	0.01941	0.01955	0.01941	0.01955	0.01955
SB14	1,391	1,979	2,147	433	755	6,705	0.01916	0.01955	0.01916	0.01955	0.01955	0.07996	0.10581	0.07996	0.10581	0.10581	0.01921	0.01955	0.01921	0.01955	0.01955
SB15	304	433	470	95	165	1,467	0.01916	0.01955	0.01916	0.01955	0.01955	0.07996	0.10581	0.07996	0.10581	0.10581	0.01921	0.01955	0.01921	0.01955	0.01955
SB16	304	433	470	95	165	1,467	0.01916	0.01955	0.01916	0.01955	0.01955	0.07996	0.10581	0.07996	0.10581	0.10581	0.01921	0.01955	0.01921	0.01955	0.01955
SB17	1,606	2,278	2,480	499	869	7,733	0.01916	0.01955	0.01916	0.01955	0.01955	0.07996	0.10581	0.07996	0.10581	0.10581	0.01921	0.01955	0.01921	0.01955	0.01955
SB18	597	847	934	186	323	2,887	0.01916	0.01955	0.01910	0.01955	0.01955	0.07996	0.10581	0.08514	0.10581	0.10581	0.01921	0.01955	0.01941	0.01955	0.01955
SB19	286	388	450	85	148	1,357	0.01929	0.01955	0.01946	0.01955	0.01955	0.09464	0.10581	0.10076	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
SB20	569	759	878	166	290	2,662	0.01946	0.01955	0.01946	0.01955	0.01955	0.10076	0.10581	0.10076	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
SB21	1,196	1,621	1,779	355	619	5,570	0.01929	0.01955	0.01916	0.01955	0.01955	0.09464	0.10581	0.07996	0.10581	0.10581	0.01955	0.01955	0.01921	0.01955	0.01955
SB22	294	400	454	88	152	1,388	0.01929	0.01955	0.01929	0.01955	0.01955	0.09464	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
SB23	244	325	376	71	124	1,141	0.01946	0.01955	0.01946	0.01955	0.01955	0.10076	0.10581	0.10076	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
SB24	340	462	510	101	176	1,589	0.01929	0.01955	0.01910	0.01955	0.01955	0.09464	0.10581	0.08514	0.10581	0.10581	0.01955	0.01955	0.01941	0.01955	0.01955
SB25	560	790	864	173	301	2,689	0.01916	0.01955	0.01916	0.01955	0.01955	0.07996	0.10581	0.07996	0.10581	0.10581	0.01921	0.01955	0.01921	0.01955	0.01955
SB26	758	1,030	1,139	226	393	3,547	0.01929	0.01955	0.01910	0.01955	0.01955	0.09464	0.10581	0.08514	0.10581	0.10581	0.01955	0.01955	0.01941	0.01955	0.01955
SB27	773	1,077	1,178	236	411	3,674	0.01910	0.01955	0.01916	0.01955	0.01955	0.08514	0.10581	0.07996	0.10581	0.10581	0.01941	0.01955	0.01921	0.01955	0.01955
SB28	773	1,077	1,178	236	411	3,674	0.01910	0.01955	0.01916	0.01955	0.01955	0.08514	0.10581	0.07996	0.10581	0.10581	0.01941	0.01955	0.01921	0.01955	0.01955
SB29	720	978	1,083	214	373	3,369	0.01929	0.01955	0.01910	0.01955	0.01955	0.09464	0.10581	0.08514	0.10581	0.10581	0.01955	0.01955	0.01941	0.01955	0.01955
SB30	574	799	875	175	305	2,727	0.01910	0.01955	0.01916	0.01955	0.01955	0.08514	0.10581	0.07996	0.10581	0.10581	0.01941	0.01955	0.01921	0.01955	0.01955
SB31	273	386	421	84	147	1,311	0.01916	0.01955	0.01916	0.01955	0.01955	0.07996	0.10581	0.07996	0.10581	0.10581	0.01921	0.01955	0.01921	0.01955	0.01955
SB32	139	196	214	43	75	666	0.01916	0.01955	0.01916	0.01955	0.01955	0.07996	0.10581	0.07996	0.10581	0.10581	0.01921	0.01955	0.01921	0.01955	0.01955
SB33	139	196	214	43	75	666	0.01916	0.01955	0.01916	0.01955	0.01955	0.07996	0.10581	0.07996	0.10581	0.10581	0.01921	0.01955	0.01921	0.01955	0.01955
SB34	587	797	873	175	304	2,735	0.01929	0.01955	0.01916	0.01955	0.01955	0.09464	0.10581	0.07996	0.10581	0.10581	0.01955	0.01955	0.01921	0.01955	0.01955
SB35	110	154	170	34	59	526	0.01910	0.01955	0.01910	0.01955	0.01955	0.08514	0.10581	0.08514	0.10581	0.10581	0.01941	0.01955	0.01941	0.01955	0.01955
SB36	101	141	156	31	54	484	0.01910	0.01955	0.01910	0.01955	0.01955	0.08514	0.10581	0.08514	0.10581	0.10581	0.01941	0.01955	0.01941	0.01955	0.01955
SB37	106	142	161	31	54	494	0.01946	0.01955	0.01929	0.01955	0.01955	0.10076	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
SB38	1,020	1,386	1,533	304	529	4,772	0.01929	0.01955	0.01910	0.01955	0.01955	0.09464	0.10581	0.08514	0.10581	0.10581	0.01955	0.01955	0.01941	0.01955	0.01955
SB39	443	591	671	130	226	2,060	0.01946	0.01955	0.01929	0.01955	0.01955	0.10076	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
SB40	1,019	1,361	1,545	298	519	4,743	0.01946	0.01955	0.01929	0.01955	0.01955	0.10076	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955

	PM2.5 Exhaust, Tire Wear and Brake Wear Emissions						PM10 Re-entrained Road Dust						PM2.5 Re-entrained Road Dust						Non Truck ADT Distribution				
SourceID	AM	Mid Day	PM	Evening	Night	Total	AM	Mid Day	PM	Evening	Night	Total	AM	Mid Day	PM	Evening	Night	Total	AM	Mid Day	PM	Evening	Night
SB1	749	1,143	1,189	250	436	3,768	4,223	5,559	6,521	1,218	2,121	19,642	633	834	978	183	318	2,946	21,300	28,037	32,891	6,142	10,700
SB2	384	520	593	114	198	1,810	1,948	2,564	3,008	562	978	9,059	292	385	451	84	147	1,359	12,354	16,262	19,078	3,563	6,206
SB3	167	236	258	52	90	803	913	1,201	1,409	263	458	4,245	137	180	211	39	69	637	13,805	18,171	21,318	3,981	6,935
SB4	202	284	312	62	108	968	1,079	1,421	1,667	311	542	5,020	162	213	250	47	81	753	15,467	20,358	23,883	4,460	7,769
SB5	202	284	312	62	108	968	1,079	1,421	1,667	311	542	5,020	162	213	250	47	81	753	15,467	20,358	23,883	4,460	7,769
SB6	207	280	319	61	107	975	1,085	1,428	1,675	313	545	5,045	163	214	251	47	82	757	13,864	18,249	21,409	3,998	6,964
SB7	142	193	211	42	73	661	740	974	1,142	213	372	3,440	111	146	171	32	56	516	14,435	19,000	22,290	4,163	7,251
SB8	290	393	431	86	150	1,350	1,497	1,970	2,311	432	752	6,962	225	296	347	65	113	1,044	15,110	19,889	23,333	4,357	7,590
SB9	562	762	836	167	291	2,617	2,900	3,818	4,479	836	1,457	13,490	435	573	672	125	219	2,023	15,110	19,889	23,333	4,357	7,590
SB10	129	182	199	40	70	621	713	939	1,102	206	358	3,318	107	141	165	31	54	498	12,684	16,696	19,587	3,658	6,372
SB11	132	198	204	43	75	652	759	999	1,172	219	381	3,530	114	150	176	33	57	529	14,561	19,167	22,486	4,199	7,315
SB12	300	448	463	98	171	1,479	1,712	2,254	2,644	494	860	7,964	257	338	397	74	129	1,195	14,997	19,740	23,158	4,325	7,533
SB13	291	435	450	95	166	1,437	1,651	2,173	2,549	476	829	7,678	248	326	382	71	124	1,152	14,205	18,697	21,934	4,096	7,135
SB14	649	990	1,002	217	378	3,236	3,672	4,833	5,670	1,059	1,845	17,079	551	725	851	159	277	2,562	16,135	21,238	24,915	4,653	8,105
SB15	142	217	219	47	83	708	804	1,058	1,241	232	404	3,738	121	159	186	35	61	561	14,562	19,168	22,487	4,199	7,315
SB16	142	217	219	47	83	708	804	1,058	1,241	232	404	3,738	121	159	186	35	61	561	14,562	19,168	22,487	4,199	7,315
SB17	746	1,133	1,151	248	432	3,710	4,143	5,453	6,397	1,195	2,081	19,268	621	818	960	179	312	2,890	15,700	20,666	24,244	4,528	7,887
SB18	277	422	440	92	161	1,393	1,548	2,038	2,391	446	778	7,202	232	306	359	67	117	1,080	14,344	18,881	22,150	4,136	7,205
SB19	137	191	219	42	73	662	687	904	1,061	198	345	3,195	103	136	159	30	52	479	16,346	21,516	25,242	4,714	8,211
SB20	278	375	429	82	143	1,308	1,357	1,786	2,095	391	681	6,310	203	268	314	59	102	946	14,634	19,262	22,598	4,220	7,351
SB21	568	791	815	173	302	2,650	2,780	3,659	4,292	802	1,396	12,929	417	549	644	120	209	1,939	17,328	22,808	26,758	4,997	8,704
SB22	141	197	218	43	75	675	708	932	1,093	204	356	3,293	106	140	164	31	53	494	13,222	17,404	20,417	3,813	6,642
SB23	119	161	184	35	62	562	587	773	907	169	295	2,731	88	116	136	25	44	410	10,364	13,641	16,003	2,989	5,206
SB24	164	230	240	50	88	772	840	1,106	1,298	242	422	3,908	126	166	195	36	63	586	17,205	22,646	26,567	4,961	8,642
SB25	258	388	398	85	148	1,276	1,381	1,818	2,133	398	694	6,424	207	273	320	60	104	964	21,332	28,079	32,941	6,152	10,716
SB26	365	510	534	112	194	1,714	1,841	2,423	2,843	531	925	8,563	276	363	426	80	139	1,284	18,030	23,733	27,842	5,199	9,057
SB27	360	528	542	116	202	1,748	1,878	2,472	2,901	542	944	8,737	282	371	435	81	142	1,310	19,564	25,752	30,210	5,642	9,827
SB28	360	528	542	116	202	1,748	1,878	2,472	2,901	542	944	8,737	282	371	435	81	142	1,310	19,564	25,752	30,210	5,642	9,827
SB29	345	482	506	106	184	1,623	1,732	2,279	2,674	499	870	8,054	260	342	401	75	130	1,208	18,472	24,315	28,525	5,327	9,279
SB30	267	392	402	86	150	1,297	1,395	1,836	2,154	402	701	6,489	209	275	323	60	105	973	19,377	25,505	29,922	5,588	9,734
SB31	126	191	195	42	73	626	688	906	1,063	198	346	3,201	103	136	159	30	52	480	17,560	23,113	27,115	5,064	8,821
SB32	64	97	99	21	37	317	347	457	536	100	174	1,613	52	68	80	15	26	242	18,011	23,708	27,812	5,194	9,047
SB33	64	97	99	21	37	317	347	457	536	100	174	1,613	52	68	80	15	26	242	18,011	23,708	27,812	5,194	9,047
SB34	280	390	401	86	149	1,306	1,381	1,818	2,133	398	694	6,425	207	273	320	60	104	964	19,383	25,513	29,931	5,589	9,736
SB35	52	76	80	17	29	253	273	360	422	79	137	1,271	41	54	63	12	21	191	14,381	18,930	22,207	4,147	7,224
SB36	48	70	74	15	27	234	258	340	399	74	130	1,201	39	51	60	11	19	180	12,780	16,822	19,735	3,685	6,420
SB37	52	71	78	15	27	243	258	340	399	75	130	1,202	39	51	60	11	19	180	12,833	16,892	19,817	3,701	6,447
SB38	491	686	719	150	262	2,309	2,486	3,272	3,838	717	1,249	11,561	373	491	576	108	187	1,734	13,576	17,869	20,963	3,915	6,819
SB39	218	294	325	65	112	1,014	1,081	1,422	1,669	312	543	5,026	162	213	250	47	81	754	12,700	16,717	19,611	3,662	6,380
SB40	500	676	746	148	258	2,329	2,471	3,252	3,815	712	1,241	11,491	371	488	572	107	186	1,724	12,992	17,102	20,063	3,747	6,526

	Truck ADT Distribution					Segment	PM10 Non Truck Emissions					PM10 Truck Emissions					PM2.5 Non Truck Emissions					PM2.5 Truck Emissions				
SourceID	AM	Mid Day	PM	Evening	Night	Length	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night
SB1	4,268	5,618	6,590	1,231	2,144	1.00	1,197	1,576	1,849	345	601	3,026	3,982	4,672	872	1,520	180	236	277	52	90	454	597	701	131	228
SB2	2,650	3,489	4,093	764	1,331	0.76	526	692	812	152	264	1,422	1,872	2,196	410	714	79	104	122	23	40	213	281	329	62	107
SB3	3,510	4,621	5,421	1,012	1,763	0.28	217	286	335	63	109	696	916	1,074	201	349	33	43	50	9	16	104	137	161	30	52
SB4	3,580	4,713	5,529	1,032	1,798	0.32	275	363	425	79	138	804	1,058	1,242	232	404	41	54	64	12	21	121	159	186	35	61
SB5	3,580	4,713	5,529	1,032	1,798	0.32	275	363	425	79	138	804	1,058	1,242	232	404	41	54	64	12	21	121	159	186	35	61
SB6	3,536	4,654	5,460	1,020	1,776	0.33	257	339	397	74	129	827	1,089	1,278	239	416	39	51	60	11	19	124	163	192	36	62
SB7	3,536	4,654	5,460	1,020	1,776	0.22	181	238	279	52	91	559	735	863	161	281	27	36	42	8	14	84	110	129	24	42
SB8	3,536	4,654	5,460	1,020	1,776	0.45	379	499	585	109	190	1,118	1,472	1,726	322	562	57	75	88	16	29	168	221	259	48	84
SB9	3,536	4,654	5,460	1,020	1,776	0.86	734	966	1,134	212	369	2,166	2,851	3,345	625	1,088	110	145	170	32	55	325	428	502	94	163
SB10	3,429	4,514	5,295	989	1,723	0.23	162	213	250	47	81	552	726	852	159	277	24	32	37	7	12	83	109	128	24	42
SB11	3,563	4,690	5,502	1,027	1,790	0.23	186	244	287	54	93	573	754	885	165	288	28	37	43	8	14	86	113	133	25	43
SB12	3,573	4,703	5,517	1,030	1,795	0.51	428	563	660	123	215	1,285	1,691	1,984	370	645	64	84	99	18	32	193	254	298	56	97
SB13	3,265	4,297	5,041	941	1,640	0.53	423	557	654	122	213	1,227	1,616	1,895	354	617	64	84	98	18	32	184	242	284	53	92
SB14	3,288	4,328	5,077	948	1,652	1.13	1,029	1,354	1,588	297	517	2,643	3,480	4,082	762	1,328	154	203	238	44	78	397	522	612	114	199
SB15	2,973	3,913	4,591	857	1,493	0.27	225	296	347	65	113	579	762	894	167	291	34	44	52	10	17	87	114	134	25	44
SB16	2,973	3,913	4,591	857	1,493	0.27	225	296	347	65	113	579	762	894	167	291	34	44	52	10	17	87	114	134	25	44
SB17	2,981	3,924	4,603	860	1,497	1.38	1,220	1,606	1,885	352	613	2,922	3,846	4,512	843	1,468	183	241	283	53	92	438	577	677	126	220
SB18	2,770	3,646	4,278	799	1,392	0.56	451	593	696	130	226	1,098	1,445	1,695	317	551	68	89	104	19	34	165	217	254	47	83
SB19	2,823	3,716	4,360	814	1,418	0.24	216	285	334	62	109	471	620	727	136	237	32	43	50	9	16	71	93	109	20	35
SB20	2,618	3,446	4,043	755	1,315	0.51	417	548	643	120	209	940	1,237	1,452	271	472	62	82	96	18	31	141	186	218	41	71
SB21	2,693	3,545	4,159	777	1,353	0.96	939	1,236	1,450	271	472	1,841	2,423	2,842	531	925	141	185	218	41	71	276	363	426	80	139
SB22	2,297	3,024	3,547	662	1,154	0.30	222	292	343	64	111	486	640	751	140	244	33	44	51	10	17	73	96	113	21	37
SB23	1,916	2,522	2,959	553	963	0.30	176	232	272	51	89	411	541	634	118	206	26	35	41	8	13	62	81	95	18	31
SB24	3,268	4,302	5,046	942	1,642	0.26	247	326	382	71	124	593	780	915	171	298	37	49	57	11	19	89	117	137	26	45
SB25	3,543	4,664	5,471	1,022	1,780	0.37	446	587	689	129	224	935	1,230	1,444	270	470	67	88	103	19	34	140	185	217	40	70
SB26	3,223	4,242	4,977	929	1,619	0.56	566	745	874	163	284	1,275	1,679	1,969	368	641	85	112	131	24	43	191	252	295	55	96
SB27	3,227	4,247	4,982	930	1,621	0.55	610	803	942	176	306	1,269	1,670	1,959	366	637	91	120	141	26	46	190	250	294	55	96
SB28	3,227	4,247	4,982	930	1,621	0.55	610	803	942	176	306	1,269	1,670	1,959	366	637	91	120	141	26	46	190	250	294	55	96
SB29	3,200	4,212	4,941	923	1,607	0.52	544	716	840	157	273	1,188	1,564	1,834	343	597	82	107	126	24	41	178	235	275	51	90
SB30	3,201	4,214	4,943	923	1,608	0.42	452	595	699	130	227	943	1,241	1,456	272	474	68	89	105	20	34	141	186	218	41	71
SB31	3,128	4,118	4,831	902	1,571	0.21	212	279	327	61	106	476	627	736	137	239	32	42	49	9	16	71	94	110	21	36
SB32	3,128	4,118	4,831	902	1,571	0.11	109	143	168	31	55	238	313	368	69	120	16	21	25	5	8	36	47	55	10	18
SB33	3,128	4,118	4,831	902	1,571	0.11	109	143	168	31	55	238	313	368	69	120	16	21	25	5	8	36	47	55	10	18
SB34	3,129	4,118	4,831	902	1,572	0.42	455	599	703	131	229	926	1,219	1,430	267	465	68	90	105	20	34	139	183	215	40	70
SB35	2,532	3,333	3,910	730	1,272	0.10	85	112	131	24	43	188	248	291	54	95	13	17	20	4	6	28	37	44	8	14
SB36	2,455	3,231	3,791	708	1,233	0.10	75	99	116	22	38	183	240	282	53	92	11	15	17	3	6	27	36	42	8	14
SB37	2,455	3,231	3,791	708	1,233	0.10	76	100	117	22	38	183	240	282	53	92	11	15	18	3	6	27	36	42	8	14
SB38	2,456	3,233	3,793	708	1,234	0.99	757	997	1,170	218	380	1,728	2,275	2,669	498	868	114	150	175	33	57	259	341	400	75	130
SB39	2,455	3,231	3,791	708	1,233	0.44	314	414	485	91	158	766	1,009	1,183	221	385	47	62	73	14	24	115	151	177	33	58
SB40	2,455	3,231	3,791	708	1,233	1.00	730	961	1,128	211	367	1,740	2,291	2,687	502	874	110	144	169	32	55	261	344	403	75	131

	ADT Volumes					Peak Hour LOS		AM Travel Speeds			PM Travel Speeds			Non Truck ADT Distribution					Truck ADT Distribution				
SourceID	Non Truck	Truck	TEL	Total	Truck %	AM	PM	Non Truck	Truck	TEL	Non Truck	Truck	TEL	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night
NB1	54,438	11,815	7,260	73,513	16.1%	D	D	62	53	70	62	53	70	11,704	15,406	18,073	3,375	5,879	2,540	3,344	3,923	733	1,276
NB2	51,790	11,815	6,833	70,438	16.8%	D	D	62	53	70	62	53	70	11,135	14,657	17,194	3,211	5,593	2,540	3,344	3,923	733	1,276
NB3	51,528	11,815	6,833	70,175	16.8%	D	D	62	53	70	62	53	70	11,078	14,582	17,107	3,195	5,565	2,540	3,344	3,923	733	1,276
NB4	54,185	11,870	6,833	72,888	16.3%	D	D	62	53	70	62	53	70	11,650	15,334	17,989	3,359	5,852	2,552	3,359	3,941	736	1,282
NB5	57,143	12,058	6,833	76,033	15.9%	D	D	62	53	70	62	53	70	12,286	16,171	18,971	3,543	6,171	2,592	3,412	4,003	748	1,302
NB6	79,490	14,593	6,833	100,915	14.5%	D	D	62	53	70	62	53	70	17,090	22,496	26,391	4,928	8,585	3,137	4,130	4,845	905	1,576
NB7	74,880	14,630	5,933	95,443	15.3%	F	E	44	38	60	53	45	65	16,099	21,191	24,860	4,643	8,087	3,145	4,140	4,857	907	1,580
NB8	74,880	14,630	5,933	95,443	15.3%	F	E	44	38	60	53	45	65	16,099	21,191	24,860	4,643	8,087	3,145	4,140	4,857	907	1,580
NB9	83,430	15,088	5,933	104,450	14.4%	F	E	44	38	60	53	45	65	17,937	23,611	27,699	5,173	9,010	3,244	4,270	5,009	935	1,629
NB10	81,243	15,088	5,933	104,450	14.4%	F	E	44	38	60	53	45	65	17,467	22,992	26,973	5,037	8,774	3,244	4,270	5,009	935	1,629
NB11	83,788	15,175	5,933	107,083	14.2%	F	E	44	38	60	53	45	65	18,014	23,712	27,817	5,195	9,049	3,263	4,295	5,038	941	1,639
NB12	77,330	15,168	5,933	100,618	15.1%	F	F	44	38	60	44	38	60	16,626	21,884	25,674	4,794	8,352	3,261	4,292	5,036	940	1,638
NB13	81,920	15,288	5,933	105,328	14.5%	F	E	44	38	60	53	45	65	17,613	23,183	27,197	5,079	8,847	3,287	4,326	5,075	948	1,651
NB14	81,920	15,288	5,933	105,328	14.5%	F	E	44	38	60	53	45	65	17,613	23,183	27,197	5,079	8,847	3,287	4,326	5,075	948	1,651
NB15	81,920	15,288	5,933	105,328	14.5%	F	E	44	38	60	53	45	65	17,613	23,183	27,197	5,079	8,847	3,287	4,326	5,075	948	1,651
NB16	76,078	15,278	5,933	99,475	15.4%	F	F	44	38	60	44	38	60	16,357	21,530	25,258	4,717	8,216	3,285	4,324	5,072	947	1,650
NB17	87,390	17,113	5,933	112,623	15.2%	F	F	44	38	60	44	38	60	18,789	24,731	29,013	5,418	9,438	3,679	4,843	5,681	1,061	1,848
NB18	42,690	9,143	5,933	57,765	15.8%	C	D	67	57	70	62	53	70	9,178	12,081	14,173	2,647	4,611	1,966	2,587	3,035	567	987
NB19	52,178	10,563	5,933	68,673	15.4%	D	D	62	53	70	62	53	70	11,218	14,766	17,323	3,235	5,635	2,271	2,989	3,507	655	1,141
NB20	67,313	12,328	7,050	86,690	14.2%	E	D	53	45	65	62	53	70	14,472	19,049	22,348	4,173	7,270	2,650	3,489	4,093	764	1,331
NB21	56,858	12,105	7,050	76,013	15.9%	C	C	67	57	70	67	57	70	12,224	16,091	18,877	3,525	6,141	2,603	3,426	4,019	751	1,307
NB22	73,910	13,425	-	87,335	15.4%	C	D	67	57	70	62	53	70	15,891	20,917	24,538	4,582	7,982	2,886	3,799	4,457	832	1,450
NB23	64,493	13,165	-	77,658	17.0%	C	D	67	57	70	62	53	70	13,866	18,251	21,412	3,999	6,965	2,830	3,726	4,371	816	1,422
NB24	70,750	14,073	-	84,823	16.6%	E	F	53	45	65	44	38	60	15,211	20,022	23,489	4,387	7,641	3,026	3,983	4,672	872	1,520
NB25	70,750	14,073	-	84,823	16.6%	E	F	53	45	65	44	38	60	15,211	20,022	23,489	4,387	7,641	3,026	3,983	4,672	872	1,520
NB26	66,550	14,018	-	80,568	17.4%	D	F	62	53	70	44	38	60	14,308	18,834	22,095	4,126	7,187	3,014	3,967	4,654	869	1,514
NB27	74,300	15,243	-	89,543	17.0%	E	F	53	45	65	44	38	60	15,975	21,027	24,668	4,607	8,024	3,277	4,314	5,061	945	1,646
NB28	66,965	15,183	-	82,148	18.5%	D	E	62	53	70	53	45	65	14,397	18,951	22,232	4,152	7,232	3,264	4,297	5,041	941	1,640
NB29	71,113	16,660	-	87,773	19.0%	E	F	53	45	65	44	38	60	15,289	20,125	23,609	4,409	7,680	3,582	4,715	5,531	1,033	1,799
NB30	71,113	16,660	-	87,773	19.0%	E	F	53	45	65	44	38	60	15,289	20,125	23,609	4,409	7,680	3,582	4,715	5,531	1,033	1,799
NB31	60,863	16,003	-	76,865	20.8%	E	E	53	45	65	53	45	65	13,085	17,224	20,206	3,773	6,573	3,441	4,529	5,313	992	1,728
NB32	71,185	16,548	-	87,733	18.9%	E	E	53	45	65	53	45	65	15,305	20,145	23,633	4,413	7,688	3,558	4,683	5,494	1,026	1,787
NB33	68,535	16,545	-	85,080	19.4%	E	D	53	45	65	62	53	70	14,735	19,395	22,754	4,249	7,402	3,557	4,682	5,493	1,026	1,787
NB34	77,638	16,755	-	94,393	17.8%	D	D	62	53	70	62	53	70	16,692	21,971	25,776	4,814	8,385	3,602	4,742	5,563	1,039	1,810
NB35	77,638	16,755	-	94,393	17.8%	D	D	62	53	70	62	53	70	16,692	21,971	25,776	4,814	8,385	3,602	4,742	5,563	1,039	1,810
NB36	70,805	16,618	-	87,423	19.0%	C	C	67	57	70	67	57	70	15,223	20,038	23,507	4,390	7,647	3,573	4,703	5,517	1,030	1,795
NB37	58,920	12,750	-	71,670	17.8%	D	D	62	53	70	62	53	70	12,668	16,674	19,561	3,653	6,363	2,741	3,608	4,233	791	1,377
NB38	74,968	20,078	-	95,045	21.1%	D	D	62	53	70	62	53	70	16,118	21,216	24,889	4,648	8,096	4,317	5,682	6,666	1,245	2,168
NB39	97,283	21,103	-	118,385	17.8%	E	E	53	45	65	53	45	65	20,916	27,531	32,298	6,032	10,507	4,537	5,972	7,006	1,308	2,279

	TEL ADT Distribution					Segment	PM10 Non Truck grams/mile EMFAC2011 EMFACs					PM10 Truck grams/mile EMFAC2011 EMFACs					PM10 TEL grams/mile EMFAC2011 EMFACs				
SourceID	AM	Mid Day	PM	Evening	Night	Length	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night
NB1	1,561	2,055	2,410	450	784	1.00	0.04641	0.04669	0.04641	0.04669	0.04669	0.16186	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
NB2	1,469	1,934	2,268	424	738	0.25	0.04641	0.04669	0.04641	0.04669	0.04669	0.16186	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
NB3	1,469	1,934	2,268	424	738	0.25	0.04641	0.04669	0.04641	0.04669	0.04669	0.16186	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
NB4	1,469	1,934	2,268	424	738	0.71	0.04641	0.04669	0.04641	0.04669	0.04669	0.16186	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
NB5	1,469	1,934	2,268	424	738	0.19	0.04641	0.04669	0.04641	0.04669	0.04669	0.16186	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
NB6	1,469	1,934	2,268	424	738	0.22	0.04641	0.04669	0.04641	0.04669	0.04669	0.16186	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
NB7	1,275	1,679	1,970	368	641	0.31	0.04627	0.04669	0.04621	0.04669	0.04669	0.14590	0.17400	0.15153	0.17400	0.17400	0.04633	0.04669	0.04654	0.04669	0.04669
NB8	1,275	1,679	1,970	368	641	0.31	0.04627	0.04669	0.04621	0.04669	0.04669	0.14590	0.17400	0.15153	0.17400	0.17400	0.04633	0.04669	0.04654	0.04669	0.04669
NB9	1,275	1,679	1,970	368	641	0.21	0.04627	0.04669	0.04621	0.04669	0.04669	0.14590	0.17400	0.15153	0.17400	0.17400	0.04633	0.04669	0.04654	0.04669	0.04669
NB10	1,275	1,679	1,970	368	641	0.21	0.04627	0.04669	0.04621	0.04669	0.04669	0.14590	0.17400	0.15153	0.17400	0.17400	0.04633	0.04669	0.04654	0.04669	0.04669
NB11	1,275	1,679	1,970	368	641	0.30	0.04627	0.04669	0.04621	0.04669	0.04669	0.14590	0.17400	0.15153	0.17400	0.17400	0.04633	0.04669	0.04654	0.04669	0.04669
NB12	1,275	1,679	1,970	368	641	0.61	0.04627	0.04669	0.04627	0.04669	0.04669	0.14590	0.17400	0.14590	0.17400	0.17400	0.04633	0.04669	0.04633	0.04669	0.04669
NB13	1,275	1,679	1,970	368	641	0.37	0.04627	0.04669	0.04621	0.04669	0.04669	0.14590	0.17400	0.15153	0.17400	0.17400	0.04633	0.04669	0.04654	0.04669	0.04669
NB14	1,275	1,679	1,970	368	641	0.37	0.04627	0.04669	0.04621	0.04669	0.04669	0.14590	0.17400	0.15153	0.17400	0.17400	0.04633	0.04669	0.04654	0.04669	0.04669
NB15	1,275	1,679	1,970	368	641	0.37	0.04627	0.04669	0.04621	0.04669	0.04669	0.14590	0.17400	0.15153	0.17400	0.17400	0.04633	0.04669	0.04654	0.04669	0.04669
NB16	1,275	1,679	1,970	368	641	0.48	0.04627	0.04669	0.04627	0.04669	0.04669	0.14590	0.17400	0.14590	0.17400	0.17400	0.04633	0.04669	0.04633	0.04669	0.04669
NB17	1,275	1,679	1,970	368	641	0.48	0.04627	0.04669	0.04627	0.04669	0.04669	0.14590	0.17400	0.14590	0.17400	0.17400	0.04633	0.04669	0.04633	0.04669	0.04669
NB18	1,275	1,679	1,970	368	641	0.70	0.04660	0.04669	0.04641	0.04669	0.04669	0.16851	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
NB19	1,275	1,679	1,970	368	641	0.29	0.04641	0.04669	0.04641	0.04669	0.04669	0.16186	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
NB20	1,516	1,995	2,341	437	761	0.55	0.04621	0.04669	0.04641	0.04669	0.04669	0.15153	0.17400	0.16186	0.17400	0.17400	0.04654	0.04669	0.04669	0.04669	0.04669
NB21	1,516	1,995	2,341	437	761	0.55	0.04660	0.04669	0.04660	0.04669	0.04669	0.16851	0.17400	0.16851	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
NB22	-	-	-	-	-	0.29	0.04660	0.04669	0.04641	0.04669	0.04669	0.16851	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
NB23	-	-	-	-	-	0.51	0.04660	0.04669	0.04641	0.04669	0.04669	0.16851	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
NB24	-	-	-	-	-	0.73	0.04621	0.04669	0.04627	0.04669	0.04669	0.15153	0.17400	0.14590	0.17400	0.17400	0.04654	0.04669	0.04633	0.04669	0.04669
NB25	-	-	-	-	-	0.73	0.04621	0.04669	0.04627	0.04669	0.04669	0.15153	0.17400	0.14590	0.17400	0.17400	0.04654	0.04669	0.04633	0.04669	0.04669
NB26	-	-	-	-	-	0.47	0.04641	0.04669	0.04627	0.04669	0.04669	0.16186	0.17400	0.14590	0.17400	0.17400	0.04669	0.04669	0.04633	0.04669	0.04669
NB27	-	-	-	-	-	1.67	0.04621	0.04669	0.04627	0.04669	0.04669	0.15153	0.17400	0.14590	0.17400	0.17400	0.04654	0.04669	0.04633	0.04669	0.04669
NB28	-	-	-	-	-	0.15	0.04641	0.04669	0.04621	0.04669	0.04669	0.16186	0.17400	0.15153	0.17400	0.17400	0.04669	0.04669	0.04654	0.04669	0.04669
NB29	-	-	-	-	-	0.19	0.04621	0.04669	0.04627	0.04669	0.04669	0.15153	0.17400	0.14590	0.17400	0.17400	0.04654	0.04669	0.04633	0.04669	0.04669
NB30	-	-	-	-	-	0.19	0.04621	0.04669	0.04627	0.04669	0.04669	0.15153	0.17400	0.14590	0.17400	0.17400	0.04654	0.04669	0.04633	0.04669	0.04669
NB31	-	-	-	-	-	0.46	0.04621	0.04669	0.04621	0.04669	0.04669	0.15153	0.17400	0.15153	0.17400	0.17400	0.04654	0.04669	0.04654	0.04669	0.04669
NB32	-	-	-	-	-	1.37	0.04621	0.04669	0.04621	0.04669	0.04669	0.15153	0.17400	0.15153	0.17400	0.17400	0.04654	0.04669	0.04654	0.04669	0.04669
NB33	-	-	-	-	-	0.42	0.04621	0.04669	0.04641	0.04669	0.04669	0.15153	0.17400	0.16186	0.17400	0.17400	0.04654	0.04669	0.04669	0.04669	0.04669
NB34	-	-	-	-	-	0.33	0.04641	0.04669	0.04641	0.04669	0.04669	0.16186	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
NB35	-	-	-	-	-	0.33	0.04641	0.04669	0.04641	0.04669	0.04669	0.16186	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
NB36	-	-	-	-	-	0.42	0.04660	0.04669	0.04660	0.04669	0.04669	0.16851	0.17400	0.16851	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
NB37	-	-	-	-	-	0.37	0.04641	0.04669	0.04641	0.04669	0.04669	0.16186	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
NB38	-	-	-	-	-	0.22	0.04641	0.04669	0.04641	0.04669	0.04669	0.16186	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
NB39	-	-	-	-	-	1.00	0.04621	0.04669	0.04621	0.04669	0.04669	0.15153	0.17400	0.15153	0.17400	0.17400	0.04654	0.04669	0.04654	0.04669	0.04669

	PM10 Exhaust, Tire Wear and Brake Wear Emissions						PM2.5 Non Truck grams/mile EMFAC2011 EMFACs					PM2.5 Truck grams/mile EMFAC2011 EMFACs					PM2.5 TEL grams/mile EMFAC2011 EMFACs				
SourceID	AM	Mid Day	PM	Evening	Night	Total	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night
NB1	1,027	1,397	1,586	306	533	4,850	0.01929	0.01955	0.01929	0.01955	0.01955	0.09464	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
NB2	245	333	378	73	127	1,156	0.01929	0.01955	0.01929	0.01955	0.01955	0.09464	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
NB3	244	332	377	73	127	1,153	0.01929	0.01955	0.01929	0.01955	0.01955	0.09464	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
NB4	721	981	1,114	215	375	3,406	0.01929	0.01955	0.01929	0.01955	0.01955	0.09464	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
NB5	198	269	306	59	103	934	0.01929	0.01955	0.01929	0.01955	0.01955	0.09464	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
NB6	301	408	465	89	156	1,419	0.01929	0.01955	0.01929	0.01955	0.01955	0.09464	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
NB7	389	550	608	121	210	1,878	0.01916	0.01955	0.01910	0.01955	0.01955	0.07996	0.10581	0.08514	0.10581	0.10581	0.01921	0.01955	0.01941	0.01955	0.01955
NB8	389	550	608	121	210	1,878	0.01916	0.01955	0.01910	0.01955	0.01955	0.07996	0.10581	0.08514	0.10581	0.10581	0.01921	0.01955	0.01941	0.01955	0.01955
NB9	293	414	458	91	158	1,413	0.01916	0.01955	0.01910	0.01955	0.01955	0.07996	0.10581	0.08514	0.10581	0.10581	0.01921	0.01955	0.01941	0.01955	0.01955
NB10	288	407	451	89	155	1,391	0.01916	0.01955	0.01910	0.01955	0.01955	0.07996	0.10581	0.08514	0.10581	0.10581	0.01921	0.01955	0.01941	0.01955	0.01955
NB11	404	570	632	125	218	1,948	0.01916	0.01955	0.01910	0.01955	0.01955	0.07996	0.10581	0.08514	0.10581	0.10581	0.01921	0.01955	0.01941	0.01955	0.01955
NB12	795	1,126	1,228	247	430	3,825	0.01916	0.01955	0.01916	0.01955	0.01955	0.07996	0.10581	0.07996	0.10581	0.10581	0.01921	0.01955	0.01921	0.01955	0.01955
NB13	503	711	787	156	271	2,428	0.01916	0.01955	0.01910	0.01955	0.01955	0.07996	0.10581	0.08514	0.10581	0.10581	0.01921	0.01955	0.01941	0.01955	0.01955
NB14	503	711	787	156	271	2,428	0.01916	0.01955	0.01910	0.01955	0.01955	0.07996	0.10581	0.08514	0.10581	0.10581	0.01921	0.01955	0.01941	0.01955	0.01955
NB15	503	711	787	156	271	2,428	0.01916	0.01955	0.01910	0.01955	0.01955	0.07996	0.10581	0.08514	0.10581	0.10581	0.01921	0.01955	0.01941	0.01955	0.01955
NB16	622	881	960	193	336	2,992	0.01916	0.01955	0.01916	0.01955	0.01955	0.07996	0.10581	0.07996	0.10581	0.10581	0.01921	0.01955	0.01921	0.01955	0.01955
NB17	701	993	1,082	218	379	3,373	0.01916	0.01955	0.01916	0.01955	0.01955	0.07996	0.10581	0.07996	0.10581	0.10581	0.01921	0.01955	0.01921	0.01955	0.01955
NB18	569	760	863	166	290	2,648	0.01946	0.01955	0.01929	0.01955	0.01955	0.10076	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
NB19	277	376	427	82	144	1,306	0.01929	0.01955	0.01929	0.01955	0.01955	0.09464	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
NB20	624	869	989	190	332	3,004	0.01910	0.01955	0.01929	0.01955	0.01955	0.08514	0.10581	0.09464	0.10581	0.10581	0.01941	0.01955	0.01955	0.01955	0.01955
NB21	596	796	920	174	304	2,789	0.01946	0.01955	0.01946	0.01955	0.01955	0.10076	0.10581	0.10076	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
NB22	350	468	531	102	178	1,630	0.01946	0.01955	0.01929	0.01955	0.01955	0.10076	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
NB23	569	760	862	167	290	2,648	0.01946	0.01955	0.01929	0.01955	0.01955	0.10076	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
NB24	842	1,180	1,282	259	450	4,013	0.01910	0.01955	0.01916	0.01955	0.01955	0.08514	0.10581	0.07996	0.10581	0.10581	0.01941	0.01955	0.01921	0.01955	0.01955
NB25	842	1,180	1,282	259	450	4,013	0.01910	0.01955	0.01916	0.01955	0.01955	0.08514	0.10581	0.07996	0.10581	0.10581	0.01941	0.01955	0.01921	0.01955	0.01955
NB26	539	735	797	161	280	2,512	0.01929	0.01955	0.01916	0.01955	0.01955	0.09464	0.10581	0.07996	0.10581	0.10581	0.01955	0.01955	0.01921	0.01955	0.01955
NB27	2,064	2,896	3,142	634	1,105	9,841	0.01910	0.01955	0.01916	0.01955	0.01955	0.08514	0.10581	0.07996	0.10581	0.10581	0.01941	0.01955	0.01921	0.01955	0.01955
NB28	177	242	265	53	92	829	0.01929	0.01955	0.01910	0.01955	0.01955	0.09464	0.10581	0.08514	0.10581	0.10581	0.01955	0.01955	0.01941	0.01955	0.01955
NB29	234	330	356	72	126	1,119	0.01910	0.01955	0.01916	0.01955	0.01955	0.08514	0.10581	0.07996	0.10581	0.10581	0.01941	0.01955	0.01921	0.01955	0.01955
NB30	234	330	356	72	126	1,119	0.01910	0.01955	0.01916	0.01955	0.01955	0.08514	0.10581	0.07996	0.10581	0.10581	0.01941	0.01955	0.01921	0.01955	0.01955
NB31	515	728	795	160	278	2,476	0.01910	0.01955	0.01910	0.01955	0.01955	0.08514	0.10581	0.08514	0.10581	0.10581	0.01941	0.01955	0.01941	0.01955	0.01955
NB32	1,707	2,405	2,636	527	918	8,193	0.01910	0.01955	0.01910	0.01955	0.01955	0.08514	0.10581	0.08514	0.10581	0.10581	0.01941	0.01955	0.01941	0.01955	0.01955
NB33	507	715	809	157	273	2,460	0.01910	0.01955	0.01929	0.01955	0.01955	0.08514	0.10581	0.09464	0.10581	0.10581	0.01941	0.01955	0.01955	0.01955	0.01955
NB34	443	603	683	132	230	2,092	0.01929	0.01955	0.01929	0.01955	0.01955	0.09464	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
NB35	443	603	683	132	230	2,092	0.01929	0.01955	0.01929	0.01955	0.01955	0.09464	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
NB36	554	741	855	162	283	2,595	0.01946	0.01955	0.01946	0.01955	0.01955	0.10076	0.10581	0.10076	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
NB37	385	524	594	115	200	1,818	0.01929	0.01955	0.01929	0.01955	0.01955	0.09464	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
NB38	319	437	493	96	167	1,511	0.01929	0.01955	0.01929	0.01955	0.01955	0.09464	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
NB39	1,654	2,325	2,554	509	887	7,929	0.01910	0.01955	0.01910	0.01955	0.01955	0.08514	0.10581	0.08514	0.10581	0.10581	0.01941	0.01955	0.01941	0.01955	0.01955

	PM2.5 Exhaust, Tire Wear and Brake Wear Emissions						PM10 Re-entrained Road Dust						PM2.5 Re-entrained Road Dust						Non Truck ADT Distribution				
SourceID	AM	Mid Day	PM	Evening	Night	Total	AM	Mid Day	PM	Evening	Night	Total	AM	Mid Day	PM	Evening	Night	Total	AM	Mid Day	PM	Evening	Night
NB1	497	695	767	152	265	2,376	2,547	3,352	3,932	734	1,279	11,844	382	503	590	110	192	1,777	13,265	17,460	20,484	3,825	6,663
NB2	119	167	183	36	64	569	616	811	951	178	310	2,866	92	122	143	27	46	430	12,604	16,590	19,463	3,635	6,331
NB3	119	166	183	36	63	568	615	810	950	177	309	2,862	92	122	143	27	46	429	12,547	16,516	19,376	3,618	6,303
NB4	349	489	539	107	187	1,672	1,797	2,366	2,775	518	903	8,359	270	355	416	78	135	1,254	13,119	17,268	20,258	3,783	6,590
NB5	96	134	148	29	51	457	488	642	754	141	245	2,270	73	96	113	21	37	341	13,755	18,105	21,240	3,966	6,909
NB6	144	201	222	44	77	688	718	945	1,109	207	361	3,339	108	142	166	31	54	501	18,559	24,429	28,659	5,352	9,323
NB7	180	272	285	60	104	901	987	1,299	1,524	285	496	4,590	148	195	229	43	74	689	17,375	22,870	26,830	5,010	8,728
NB8	180	272	285	60	104	901	987	1,299	1,524	285	496	4,590	148	195	229	43	74	689	17,375	22,870	26,830	5,010	8,728
NB9	135	203	214	45	78	674	727	956	1,122	210	365	3,379	109	143	168	31	55	507	19,213	25,290	29,668	5,540	9,651
NB10	133	201	211	44	77	665	721	949	1,113	208	362	3,353	108	142	167	31	54	503	18,743	24,671	28,942	5,405	9,415
NB11	186	281	295	61	107	930	1,002	1,320	1,548	289	504	4,663	150	198	232	43	76	699	19,290	25,391	29,787	5,563	9,690
NB12	368	558	568	122	213	1,829	2,023	2,663	3,124	583	1,016	9,409	303	399	469	88	152	1,411	17,901	23,563	27,643	5,162	8,992
NB13	232	351	368	77	134	1,162	1,261	1,659	1,947	364	633	5,863	189	249	292	55	95	880	18,888	24,862	29,167	5,447	9,488
NB14	232	351	368	77	134	1,162	1,261	1,659	1,947	364	633	5,863	189	249	292	55	95	880	18,888	24,862	29,167	5,447	9,488
NB15	232	351	368	77	134	1,162	1,261	1,659	1,947	364	633	5,863	189	249	292	55	95	880	18,888	24,862	29,167	5,447	9,488
NB16	288	437	445	96	167	1,433	1,593	2,097	2,460	459	800	7,410	239	315	369	69	120	1,112	17,632	23,209	27,227	5,085	8,857
NB17	325	492	501	108	188	1,614	1,787	2,353	2,760	515	898	8,314	268	353	414	77	135	1,247	20,064	26,410	30,983	5,786	10,079
NB18	279	377	417	83	144	1,300	1,377	1,813	2,127	397	692	6,407	207	272	319	60	104	961	10,454	13,760	16,143	3,015	5,251
NB19	133	186	206	41	71	637	675	889	1,043	195	339	3,141	101	133	156	29	51	471	12,494	16,445	19,293	3,603	6,276
NB20	291	427	473	94	163	1,446	1,519	1,999	2,345	438	763	7,064	228	300	352	66	114	1,060	15,988	21,045	24,688	4,610	8,031
NB21	293	395	452	87	151	1,377	1,446	1,903	2,232	417	726	6,723	217	285	335	63	109	1,009	13,740	18,086	21,217	3,962	6,902
NB22	171	232	256	51	88	798	840	1,105	1,296	242	422	3,905	126	166	194	36	63	586	15,891	20,917	24,538	4,582	7,982
NB23	281	380	419	83	145	1,309	1,412	1,858	2,180	407	709	6,565	212	279	327	61	106	985	13,866	18,251	21,412	3,999	6,965
NB24	397	589	597	129	225	1,938	2,175	2,863	3,359	627	1,093	10,116	326	429	504	94	164	1,517	15,211	20,022	23,489	4,387	7,641
NB25	397	589	597	129	225	1,938	2,175	2,863	3,359	627	1,093	10,116	326	429	504	94	164	1,517	15,211	20,022	23,489	4,387	7,641
NB26	263	369	372	81	141	1,226	1,377	1,812	2,126	397	692	6,404	207	272	319	60	104	961	14,308	18,834	22,095	4,126	7,187
NB27	976	1,450	1,466	318	553	4,764	5,385	7,088	8,315	1,553	2,705	25,045	808	1,063	1,247	233	406	3,757	15,975	21,027	24,668	4,607	8,024
NB28	87	122	126	27	47	409	463	609	714	133	232	2,152	69	91	107	20	35	323	14,397	18,951	22,232	4,152	7,232
NB29	112	167	168	37	64	548	638	839	985	184	320	2,966	96	126	148	28	48	445	15,289	20,125	23,609	4,409	7,680
NB30	112	167	168	37	64	548	638	839	985	184	320	2,966	96	126	148	28	48	445	15,289	20,125	23,609	4,409	7,680
NB31	248	373	383	82	142	1,229	1,452	1,911	2,242	419	729	6,754	218	287	336	63	109	1,013	13,085	17,224	20,206	3,773	6,573
NB32	815	1,218	1,259	267	465	4,025	4,634	6,099	7,155	1,336	2,328	21,552	695	915	1,073	200	349	3,233	15,305	20,145	23,633	4,413	7,688
NB33	243	364	399	80	139	1,224	1,393	1,833	2,151	402	700	6,478	209	275	323	60	105	972	14,735	19,395	22,754	4,249	7,402
NB34	216	304	334	67	116	1,036	1,138	1,498	1,758	328	572	5,294	171	225	264	49	86	794	16,692	21,971	25,776	4,814	8,385
NB35	216	304	334	67	116	1,036	1,138	1,498	1,758	328	572	5,294	171	225	264	49	86	794	16,692	21,971	25,776	4,814	8,385
NB36	277	376	428	82	143	1,306	1,431	1,884	2,210	413	719	6,657	215	283	332	62	108	998	15,223	20,038	23,507	4,390	7,647
NB37	188	264	290	58	101	900	990	1,303	1,529	286	497	4,606	149	196	229	43	75	691	12,668	16,674	19,561	3,653	6,363
NB38	159	224	245	49	86	763	875	1,152	1,351	252	440	4,070	131	173	203	38	66	611	16,118	21,216	24,889	4,648	8,096
NB39	786	1,170	1,213	256	447	3,872	4,392	5,781	6,782	1,267	2,206	20,429	659	867	1,017	190	331	3,064	20,916	27,531	32,298	6,032	10,507

	Truck ADT Distribution					Segment	PM10 Non Truck Emissions					PM10 Truck Emissions					PM2.5 Non Truck Emissions					PM2.5 Truck Emissions				
SourceID	AM	Mid Day	PM	Evening	Night	Length	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night
NB1	2,540	3,344	3,923	733	1,276	1.00	746	982	1,151	215	375	1,801	2,370	2,781	519	905	112	147	173	32	56	270	356	417	78	136
NB2	2,540	3,344	3,923	733	1,276	0.25	174	229	269	50	87	442	582	683	128	222	26	34	40	8	13	66	87	102	19	33
NB3	2,540	3,344	3,923	733	1,276	0.25	173	228	267	50	87	442	582	683	128	222	26	34	40	7	13	66	87	102	19	33
NB4	2,552	3,359	3,941	736	1,282	0.71	520	685	804	150	261	1,277	1,681	1,972	368	641	78	103	121	23	39	192	252	296	55	96
NB5	2,592	3,412	4,003	748	1,302	0.19	145	190	223	42	73	344	452	531	99	173	22	29	33	6	11	52	68	80	15	26
NB6	3,137	4,130	4,845	905	1,576	0.22	229	302	354	66	115	489	643	755	141	245	34	45	53	10	17	73	96	113	21	37
NB7	3,145	4,140	4,857	907	1,580	0.31	301	396	464	87	151	686	903	1,060	198	345	45	59	70	13	23	103	136	159	30	52
NB8	3,145	4,140	4,857	907	1,580	0.31	301	396	464	87	151	686	903	1,060	198	345	45	59	70	13	23	103	136	159	30	52
NB9	3,244	4,270	5,009	935	1,629	0.21	232	306	359	67	117	494	651	763	143	248	35	46	54	10	17	74	98	115	21	37
NB10	3,244	4,270	5,009	935	1,629	0.21	226	298	350	65	114	494	651	763	143	248	34	45	52	10	17	74	98	115	21	37
NB11	3,263	4,295	5,038	941	1,639	0.30	320	421	494	92	161	683	898	1,054	197	343	48	63	74	14	24	102	135	158	30	51
NB12	3,261	4,292	5,036	940	1,638	0.61	614	808	947	177	308	1,409	1,855	2,176	406	708	92	121	142	27	46	211	278	326	61	106
NB13	3,287	4,326	5,075	948	1,651	0.37	395	519	609	114	198	866	1,140	1,337	250	435	59	78	91	17	30	130	171	201	37	65
NB14	3,287	4,326	5,075	948	1,651	0.37	395	519	609	114	198	866	1,140	1,337	250	435	59	78	91	17	30	130	171	201	37	65
NB15	3,287	4,326	5,075	948	1,651	0.37	395	519	609	114	198	866	1,140	1,337	250	435	59	78	91	17	30	130	171	201	37	65
NB16	3,285	4,324	5,072	947	1,650	0.48	476	626	735	137	239	1,118	1,471	1,726	322	561	71	94	110	21	36	168	221	259	48	84
NB17	3,679	4,843	5,681	1,061	1,848	0.48	540	710	833	156	271	1,248	1,643	1,927	360	627	81	107	125	23	41	187	246	289	54	94
NB18	1,966	2,587	3,035	567	987	0.70	409	538	631	118	205	969	1,275	1,496	279	487	61	81	95	18	31	145	191	224	42	73
NB19	2,271	2,989	3,507	655	1,141	0.29	205	270	317	59	103	470	619	726	136	236	31	40	48	9	15	71	93	109	20	35
NB20	2,650	3,489	4,093	764	1,331	0.55	491	647	759	142	247	1,027	1,352	1,586	296	516	74	97	114	21	37	154	203	238	44	77
NB21	2,603	3,426	4,019	751	1,307	0.55	427	561	659	123	214	1,019	1,341	1,573	294	512	64	84	99	18	32	153	201	236	44	77
NB22	2,886	3,799	4,457	832	1,450	0.29	255	336	394	74	128	584	769	902	169	294	38	50	59	11	19	88	115	135	25	44
NB23	2,830	3,726	4,371	816	1,422	0.51	395	520	610	114	198	1,017	1,338	1,570	293	511	59	78	91	17	30	152	201	235	44	77
NB24	3,026	3,983	4,672	872	1,520	0.73	620	816	957	179	311	1,555	2,047	2,401	448	781	93	122	144	27	47	233	307	360	67	117
NB25	3,026	3,983	4,672	872	1,520	0.73	620	816	957	179	311	1,555	2,047	2,401	448	781	93	122	144	27	47	233	307	360	67	117
NB26	3,014	3,967	4,654	869	1,514	0.47	377	496	581	109	189	1,000	1,317	1,545	288	502	56	74	87	16	28	150	198	232	43	75
NB27	3,277	4,314	5,061	945	1,646	1.67	1,501	1,976	2,318	433	754	3,884	5,112	5,997	1,120	1,951	225	296	348	65	113	583	767	900	168	293
NB28	3,264	4,297	5,041	941	1,640	0.15	120	158	185	35	60	343	451	529	99	172	18	24	28	5	9	51	68	79	15	26
NB29	3,582	4,715	5,531	1,033	1,799	0.19	161	212	249	46	81	476	627	736	137	239	24	32	37	7	12	71	94	110	21	36
NB30	3,582	4,715	5,531	1,033	1,799	0.19	161	212	249	46	81	476	627	736	137	239	24	32	37	7	12	71	94	110	21	36
NB31	3,441	4,529	5,313	992	1,728	0.46	336	443	520	97	169	1,116	1,468	1,723	322	560	50	66	78	15	25	167	220	258	48	84
NB32	3,558	4,683	5,494	1,026	1,787	1.37	1,179	1,551	1,820	340	592	3,455	4,548	5,335	996	1,736	177	233	273	51	89	518	682	800	149	260
NB33	3,557	4,682	5,493	1,026	1,787	0.42	344	453	532	99	173	1,048	1,380	1,619	302	527	52	68	80	15	26	157	207	243	45	79
NB34	3,602	4,742	5,563	1,039	1,810	0.33	306	403	472	88	154	832	1,096	1,285	240	418	46	60	71	13	23	125	164	193	36	63
NB35	3,602	4,742	5,563	1,039	1,810	0.33	306	403	472	88	154	832	1,096	1,285	240	418	46	60	71	13	23	125	164	193	36	63
NB36	3,573	4,703	5,517	1,030	1,795	0.42	361	476	558	104	182	1,070	1,408	1,652	308	537	54	71	84	16	27	160	211	248	46	81
NB37	2,741	3,608	4,233	791	1,377	0.37	266	350	410	77	133	725	954	1,119	209	364	40	52	62	11	20	109	143	168	31	55
NB38	4,317	5,682	6,666	1,245	2,168	0.22	200	263	309	58	100	675	889	1,043	195	339	30	39	46	9	15	101	133	156	29	51
NB39	4,537	5,972	7,006	1,308	2,279	1.00	1,176	1,548	1,816	339	591	3,216	4,234	4,967	928	1,616	176	232	272	51	89	482	635	745	139	242

	ADT Volumes					Peak Hour LOS		AM Travel Speeds			PM Travel Speeds			Non Truck ADT Distribution					Truck ADT Distribution				
SourceID	Non Truck	Truck	TEL	Total	Truck %	AM	PM	Non Truck	Truck	TEL	Non Truck	Truck	TEL	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night
SB1	99,905	19,790	-	119,695	16.5%	F	E	44	38	60	53	45	65	21,480	28,273	33,168	6,194	10,790	4,255	5,601	6,570	1,227	2,137
SB2	60,668	12,340	-	73,008	16.9%	D	D	62	53	70	62	53	70	13,044	17,169	20,142	3,761	6,552	2,653	3,492	4,097	765	1,333
SB3	69,423	16,428	-	85,850	19.1%	D	D	62	53	70	62	53	70	14,926	19,647	23,048	4,304	7,498	3,532	4,649	5,454	1,019	1,774
SB4	78,445	16,788	-	95,233	17.6%	D	D	62	53	70	62	53	70	16,866	22,200	26,044	4,864	8,472	3,609	4,751	5,573	1,041	1,813
SB5	64,690	16,788	13,755	95,233	17.6%	D	D	62	53	70	62	53	70	13,908	18,307	21,477	4,011	6,987	3,609	4,751	5,573	1,041	1,813
SB6	58,175	16,565	13,755	88,495	18.7%	B	C	70	60	70	67	57	70	12,508	16,464	19,314	3,607	6,283	3,561	4,688	5,500	1,027	1,789
SB7	62,665	16,568	13,755	92,988	17.8%	C	C	67	57	70	67	57	70	13,473	17,734	20,805	3,885	6,768	3,562	4,689	5,500	1,027	1,789
SB8	60,788	16,568	17,940	95,295	17.4%	C	C	67	57	70	67	57	70	13,069	17,203	20,181	3,769	6,565	3,562	4,689	5,500	1,027	1,789
SB9	60,788	16,568	21,128	98,483	16.8%	C	C	67	57	70	67	57	70	13,069	17,203	20,181	3,769	6,565	3,562	4,689	5,500	1,027	1,789
SB10	49,450	16,075	21,128	86,653	18.6%	D	C	62	53	70	67	57	70	10,632	13,994	16,417	3,066	5,341	3,456	4,549	5,337	997	1,736
SB11	61,083	16,763	21,128	98,973	16.9%	D	D	62	53	70	62	53	70	13,133	17,286	20,279	3,787	6,597	3,604	4,744	5,565	1,039	1,810
SB12	62,150	16,763	20,060	98,973	16.9%	E	E	53	45	65	53	45	65	13,362	17,588	20,634	3,853	6,712	3,604	4,744	5,565	1,039	1,810
SB13	57,170	15,308	20,060	92,538	16.5%	E	D	53	45	65	62	53	70	12,292	16,179	18,980	3,545	6,174	3,291	4,332	5,082	949	1,653
SB14	65,455	15,415	20,060	100,930	15.3%	F	E	44	38	60	53	45	65	14,073	18,524	21,731	4,058	7,069	3,314	4,362	5,118	956	1,665
SB15	57,965	13,933	20,060	91,958	15.2%	E	D	53	45	65	62	53	70	12,462	16,404	19,244	3,594	6,260	2,995	3,943	4,626	864	1,505
SB16	63,053	13,970	20,060	97,083	14.4%	F	F	44	38	60	44	38	60	13,556	17,844	20,933	3,909	6,810	3,004	3,954	4,638	866	1,509
SB17	71,440	13,970	11,665	97,075	14.4%	F	F	44	38	60	44	38	60	15,360	20,218	23,718	4,429	7,716	3,004	3,954	4,638	866	1,509
SB18	64,253	13,000	11,665	88,918	14.6%	F	E	44	38	60	53	45	65	13,814	18,183	21,332	3,984	6,939	2,795	3,679	4,316	806	1,404
SB19	73,258	13,233	11,665	98,155	13.5%	D	C	62	53	70	67	57	70	15,750	20,732	24,321	4,542	7,912	2,845	3,745	4,393	820	1,429
SB20	62,245	12,285	11,665	86,195	14.3%	D	D	62	53	70	62	53	70	13,383	17,615	20,665	3,859	6,722	2,641	3,477	4,079	762	1,327
SB21	74,570	12,633	13,800	101,003	12.5%	E	D	53	45	65	62	53	70	16,033	21,103	24,757	4,623	8,054	2,716	3,575	4,194	783	1,364
SB22	53,648	10,785	5,910	70,343	15.3%	D	D	62	53	70	62	53	70	11,534	15,182	17,811	3,326	5,794	2,319	3,052	3,581	669	1,165
SB23	40,488	9,013	11,310	60,810	14.8%	C	C	67	57	70	67	57	70	8,705	11,458	13,442	2,510	4,373	1,938	2,551	2,992	559	973
SB24	71,113	15,190	13,340	99,643	15.2%	D	D	62	53	70	62	53	70	15,289	20,125	23,609	4,409	7,680	3,266	4,299	5,043	942	1,641
SB25	89,740	16,463	13,340	119,543	13.8%	F	F	44	38	60	44	38	60	19,294	25,396	29,794	5,564	9,692	3,539	4,659	5,466	1,021	1,778
SB26	74,403	14,983	13,340	102,725	14.6%	D	E	62	53	70	53	45	65	15,997	21,056	24,702	4,613	8,035	3,221	4,240	4,974	929	1,618
SB27	81,435	15,000	13,340	109,775	13.7%	E	F	53	45	65	44	38	60	17,509	23,046	27,036	5,049	8,795	3,225	4,245	4,980	930	1,620
SB28	86,450	15,000	8,333	109,783	13.7%	E	F	53	45	65	44	38	60	18,587	24,465	28,701	5,360	9,337	3,225	4,245	4,980	930	1,620
SB29	80,368	14,873	8,333	103,573	14.4%	D	E	62	53	70	53	45	65	17,279	22,744	26,682	4,983	8,680	3,198	4,209	4,938	922	1,606
SB30	84,490	14,875	8,333	107,698	13.8%	E	F	53	45	65	44	38	60	18,165	23,911	28,051	5,238	9,125	3,198	4,210	4,939	922	1,607
SB31	75,735	14,545	8,333	98,613	14.7%	F	F	44	38	60	44	38	60	16,283	21,433	25,144	4,696	8,179	3,127	4,116	4,829	902	1,571
SB32	75,735	14,545	8,333	98,613	14.7%	F	F	44	38	60	44	38	60	16,283	21,433	25,144	4,696	8,179	3,127	4,116	4,829	902	1,571
SB33	76,273	14,548	8,333	99,153	14.7%	F	F	44	38	60	44	38	60	16,399	21,585	25,322	4,729	8,237	3,128	4,117	4,830	902	1,571
SB34	80,068	14,548	4,538	99,153	14.7%	D	E	62	53	70	53	45	65	17,215	22,659	26,582	4,964	8,647	3,128	4,117	4,830	902	1,571
SB35	57,925	11,760	8,708	78,393	15.0%	C	D	67	57	70	62	53	70	12,454	16,393	19,231	3,591	6,256	2,528	3,328	3,904	729	1,270
SB36	50,455	11,400	8,708	70,563	16.2%	C	D	67	57	70	62	53	70	10,848	14,279	16,751	3,128	5,449	2,451	3,226	3,785	707	1,231
SB37	50,658	11,400	8,708	70,765	16.1%	C	D	67	57	70	62	53	70	10,891	14,336	16,818	3,141	5,471	2,451	3,226	3,785	707	1,231
SB38	54,083	11,408	8,708	74,198	15.4%	D	E	62	53	70	53	45	65	11,628	15,305	17,955	3,353	5,841	2,453	3,228	3,787	707	1,232
SB39	52,733	11,400	6,098	70,230	16.2%	C	D	67	57	70	62	53	70	11,337	14,923	17,507	3,269	5,695	2,451	3,226	3,785	707	1,231
SB40	53,810	11,400	6,098	71,308	16.0%	C	D	67	57	70	62	53	70	11,569	15,228	17,865	3,336	5,811	2,451	3,226	3,785	707	1,231

	TEL ADT Distribution					Segment	PM10 Non Truck grams/mile EMFAC2011 EMFACs					PM10 Truck grams/mile EMFAC2011 EMFACs					PM10 TEL grams/mile EMFAC2011 EMFACs				
SourceID	AM	Mid Day	PM	Evening	Night	Length	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night
SB1	-	-	-	-	-	1.00	0.04627	0.04669	0.04621	0.04669	0.04669	0.14590	0.17400	0.15153	0.17400	0.17400	0.04633	0.04669	0.04654	0.04669	0.04669
SB2	-	-	-	-	-	0.76	0.04641	0.04669	0.04641	0.04669	0.04669	0.16186	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
SB3	-	-	-	-	-	0.28	0.04641	0.04669	0.04641	0.04669	0.04669	0.16186	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
SB4	-	-	-	-	-	0.32	0.04641	0.04669	0.04641	0.04669	0.04669	0.16186	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
SB5	2,957	3,893	4,567	853	1,486	0.32	0.04641	0.04669	0.04641	0.04669	0.04669	0.16186	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
SB6	2,957	3,893	4,567	853	1,486	0.33	0.04669	0.04669	0.04660	0.04669	0.04669	0.17400	0.17400	0.16851	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
SB7	2,957	3,893	4,567	853	1,486	0.22	0.04660	0.04669	0.04660	0.04669	0.04669	0.16851	0.17400	0.16851	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
SB8	3,857	5,077	5,956	1,112	1,938	0.45	0.04660	0.04669	0.04660	0.04669	0.04669	0.16851	0.17400	0.16851	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
SB9	4,542	5,979	7,014	1,310	2,282	0.86	0.04660	0.04669	0.04660	0.04669	0.04669	0.16851	0.17400	0.16851	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
SB10	4,542	5,979	7,014	1,310	2,282	0.23	0.04641	0.04669	0.04660	0.04669	0.04669	0.16186	0.17400	0.16851	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
SB11	4,542	5,979	7,014	1,310	2,282	0.23	0.04641	0.04669	0.04641	0.04669	0.04669	0.16186	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
SB12	4,313	5,677	6,660	1,244	2,166	0.51	0.04621	0.04669	0.04621	0.04669	0.04669	0.15153	0.17400	0.15153	0.17400	0.17400	0.04654	0.04669	0.04654	0.04669	0.04669
SB13	4,313	5,677	6,660	1,244	2,166	0.53	0.04621	0.04669	0.04641	0.04669	0.04669	0.15153	0.17400	0.16186	0.17400	0.17400	0.04654	0.04669	0.04669	0.04669	0.04669
SB14	4,313	5,677	6,660	1,244	2,166	1.13	0.04627	0.04669	0.04621	0.04669	0.04669	0.14590	0.17400	0.15153	0.17400	0.17400	0.04633	0.04669	0.04654	0.04669	0.04669
SB15	4,313	5,677	6,660	1,244	2,166	0.27	0.04621	0.04669	0.04641	0.04669	0.04669	0.15153	0.17400	0.16186	0.17400	0.17400	0.04654	0.04669	0.04669	0.04669	0.04669
SB16	4,313	5,677	6,660	1,244	2,166	0.27	0.04627	0.04669	0.04627	0.04669	0.04669	0.14590	0.17400	0.14590	0.17400	0.17400	0.04633	0.04669	0.04633	0.04669	0.04669
SB17	2,508	3,301	3,873	723	1,260	1.38	0.04627	0.04669	0.04627	0.04669	0.04669	0.14590	0.17400	0.14590	0.17400	0.17400	0.04633	0.04669	0.04633	0.04669	0.04669
SB18	2,508	3,301	3,873	723	1,260	0.56	0.04627	0.04669	0.04621	0.04669	0.04669	0.14590	0.17400	0.15153	0.17400	0.17400	0.04633	0.04669	0.04654	0.04669	0.04669
SB19	2,508	3,301	3,873	723	1,260	0.24	0.04641	0.04669	0.04660	0.04669	0.04669	0.16186	0.17400	0.16851	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
SB20	2,508	3,301	3,873	723	1,260	0.51	0.04641	0.04669	0.04641	0.04669	0.04669	0.16186	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
SB21	2,967	3,905	4,582	856	1,490	0.96	0.04621	0.04669	0.04641	0.04669	0.04669	0.15153	0.17400	0.16186	0.17400	0.17400	0.04654	0.04669	0.04669	0.04669	0.04669
SB22	1,271	1,673	1,962	366	638	0.30	0.04641	0.04669	0.04641	0.04669	0.04669	0.16186	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
SB23	2,432	3,201	3,755	701	1,221	0.30	0.04660	0.04669	0.04660	0.04669	0.04669	0.16851	0.17400	0.16851	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
SB24	2,868	3,775	4,429	827	1,441	0.26	0.04641	0.04669	0.04641	0.04669	0.04669	0.16186	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
SB25	2,868	3,775	4,429	827	1,441	0.37	0.04627	0.04669	0.04627	0.04669	0.04669	0.14590	0.17400	0.14590	0.17400	0.17400	0.04633	0.04669	0.04633	0.04669	0.04669
SB26	2,868	3,775	4,429	827	1,441	0.56	0.04641	0.04669	0.04621	0.04669	0.04669	0.16186	0.17400	0.15153	0.17400	0.17400	0.04669	0.04669	0.04654	0.04669	0.04669
SB27	2,868	3,775	4,429	827	1,441	0.55	0.04621	0.04669	0.04627	0.04669	0.04669	0.15153	0.17400	0.14590	0.17400	0.17400	0.04654	0.04669	0.04633	0.04669	0.04669
SB28	1,791	2,358	2,766	517	900	0.55	0.04621	0.04669	0.04627	0.04669	0.04669	0.15153	0.17400	0.14590	0.17400	0.17400	0.04654	0.04669	0.04633	0.04669	0.04669
SB29	1,791	2,358	2,766	517	900	0.52	0.04641	0.04669	0.04621	0.04669	0.04669	0.16186	0.17400	0.15153	0.17400	0.17400	0.04669	0.04669	0.04654	0.04669	0.04669
SB30	1,791	2,358	2,766	517	900	0.42	0.04621	0.04669	0.04627	0.04669	0.04669	0.15153	0.17400	0.14590	0.17400	0.17400	0.04654	0.04669	0.04633	0.04669	0.04669
SB31	1,791	2,358	2,766	517	900	0.21	0.04627	0.04669	0.04627	0.04669	0.04669	0.14590	0.17400	0.14590	0.17400	0.17400	0.04633	0.04669	0.04633	0.04669	0.04669
SB32	1,791	2,358	2,766	517	900	0.11	0.04627	0.04669	0.04627	0.04669	0.04669	0.14590	0.17400	0.14590	0.17400	0.17400	0.04633	0.04669	0.04633	0.04669	0.04669
SB33	1,791	2,358	2,766	517	900	0.11	0.04627	0.04669	0.04627	0.04669	0.04669	0.14590	0.17400	0.14590	0.17400	0.17400	0.04633	0.04669	0.04633	0.04669	0.04669
SB34	976	1,284	1,506	281	490	0.42	0.04641	0.04669	0.04621	0.04669	0.04669	0.16186	0.17400	0.15153	0.17400	0.17400	0.04669	0.04669	0.04654	0.04669	0.04669
SB35	1,872	2,464	2,891	540	940	0.10	0.04660	0.04669	0.04641	0.04669	0.04669	0.16851	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
SB36	1,872	2,464	2,891	540	940	0.10	0.04660	0.04669	0.04641	0.04669	0.04669	0.16851	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
SB37	1,872	2,464	2,891	540	940	0.10	0.04660	0.04669	0.04641	0.04669	0.04669	0.16851	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
SB38	1,872	2,464	2,891	540	940	0.99	0.04641	0.04669	0.04621	0.04669	0.04669	0.16186	0.17400	0.15153	0.17400	0.17400	0.04669	0.04669	0.04654	0.04669	0.04669
SB39	1,311	1,726	2,024	378	659	0.44	0.04660	0.04669	0.04641	0.04669	0.04669	0.16851	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
SB40	1,311	1,726	2,024	378	659	1.00	0.04660	0.04669	0.04641	0.04669	0.04669	0.16851	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669

	PM10 Exhaust, Tire Wear and Brake Wear Emissions						PM2.5 Non Truck grams/mile EMFAC2011 EMFACs					PM2.5 Truck grams/mile EMFAC2011 EMFACs					PM2.5 TEL grams/mile EMFAC2011 EMFACs				
SourceID	AM	Mid Day	PM	Evening	Night	Total	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night
SB1	1,615	2,295	2,528	503	876	7,816	0.01916	0.01955	0.01910	0.01955	0.01955	0.07996	0.10581	0.08514	0.10581	0.10581	0.01921	0.01955	0.01941	0.01955	0.01955
SB2	783	1,067	1,209	234	407	3,700	0.01929	0.01955	0.01929	0.01955	0.01955	0.09464	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
SB3	353	483	546	106	184	1,672	0.01929	0.01955	0.01929	0.01955	0.01955	0.09464	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
SB4	433	590	669	129	225	2,046	0.01929	0.01955	0.01929	0.01955	0.01955	0.09464	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
SB5	433	590	669	129	225	2,047	0.01929	0.01955	0.01929	0.01955	0.01955	0.09464	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
SB6	443	583	673	128	222	2,050	0.01955	0.01955	0.01946	0.01955	0.01955	0.10581	0.10581	0.10076	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
SB7	305	407	470	89	155	1,426	0.01946	0.01955	0.01946	0.01955	0.01955	0.10076	0.10581	0.10076	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
SB8	620	828	957	181	316	2,902	0.01946	0.01955	0.01946	0.01955	0.01955	0.10076	0.10581	0.10076	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
SB9	1,228	1,640	1,897	359	626	5,751	0.01946	0.01955	0.01946	0.01955	0.01955	0.10076	0.10581	0.10076	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
SB10	287	391	452	86	149	1,365	0.01929	0.01955	0.01946	0.01955	0.01955	0.09464	0.10581	0.10076	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
SB11	319	434	492	95	166	1,505	0.01929	0.01955	0.01929	0.01955	0.01955	0.09464	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
SB12	692	970	1,068	212	370	3,312	0.01910	0.01955	0.01910	0.01955	0.01955	0.08514	0.10581	0.08514	0.10581	0.10581	0.01941	0.01955	0.01941	0.01955	0.01955
SB13	672	941	1,068	206	359	3,246	0.01910	0.01955	0.01929	0.01955	0.01955	0.08514	0.10581	0.09464	0.10581	0.10581	0.01941	0.01955	0.01955	0.01955	0.01955
SB14	1,513	2,142	2,370	469	818	7,312	0.01916	0.01955	0.01910	0.01955	0.01955	0.07996	0.10581	0.08514	0.10581	0.10581	0.01921	0.01955	0.01941	0.01955	0.01955
SB15	338	472	536	103	180	1,629	0.01910	0.01955	0.01929	0.01955	0.01955	0.08514	0.10581	0.09464	0.10581	0.10581	0.01941	0.01955	0.01955	0.01955	0.01955
SB16	347	490	537	107	187	1,669	0.01916	0.01955	0.01916	0.01955	0.01955	0.07996	0.10581	0.07996	0.10581	0.10581	0.01921	0.01955	0.01921	0.01955	0.01955
SB17	1,749	2,470	2,701	541	942	8,404	0.01916	0.01955	0.01916	0.01955	0.01955	0.07996	0.10581	0.07996	0.10581	0.10581	0.01921	0.01955	0.01921	0.01955	0.01955
SB18	650	918	1,017	201	350	3,137	0.01916	0.01955	0.01910	0.01955	0.01955	0.07996	0.10581	0.08514	0.10581	0.10581	0.01921	0.01955	0.01941	0.01955	0.01955
SB19	308	417	483	91	159	1,459	0.01929	0.01955	0.01946	0.01955	0.01955	0.09464	0.10581	0.10076	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
SB20	590	801	912	175	306	2,784	0.01929	0.01955	0.01929	0.01955	0.01955	0.09464	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
SB21	1,244	1,725	1,968	378	658	5,974	0.01910	0.01955	0.01929	0.01955	0.01955	0.08514	0.10581	0.09464	0.10581	0.10581	0.01941	0.01955	0.01955	0.01955	0.01955
SB22	290	393	447	86	150	1,366	0.01929	0.01955	0.01929	0.01955	0.01955	0.09464	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
SB23	256	341	395	75	130	1,197	0.01946	0.01955	0.01946	0.01955	0.01955	0.10076	0.10581	0.10076	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
SB24	351	477	542	104	182	1,657	0.01929	0.01955	0.01929	0.01955	0.01955	0.09464	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
SB25	574	809	886	177	309	2,754	0.01916	0.01955	0.01916	0.01955	0.01955	0.07996	0.10581	0.07996	0.10581	0.10581	0.01921	0.01955	0.01921	0.01955	0.01955
SB26	780	1,059	1,173	232	404	3,648	0.01929	0.01955	0.01910	0.01955	0.01955	0.09464	0.10581	0.08514	0.10581	0.10581	0.01955	0.01955	0.01941	0.01955	0.01955
SB27	794	1,104	1,210	242	421	3,771	0.01910	0.01955	0.01916	0.01955	0.01955	0.08514	0.10581	0.07996	0.10581	0.10581	0.01941	0.01955	0.01921	0.01955	0.01955
SB28	793	1,104	1,210	242	421	3,771	0.01910	0.01955	0.01916	0.01955	0.01955	0.08514	0.10581	0.07996	0.10581	0.10581	0.01941	0.01955	0.01921	0.01955	0.01955
SB29	735	997	1,105	218	381	3,436	0.01929	0.01955	0.01910	0.01955	0.01955	0.09464	0.10581	0.08514	0.10581	0.10581	0.01955	0.01955	0.01941	0.01955	0.01955
SB30	585	814	892	178	311	2,778	0.01910	0.01955	0.01916	0.01955	0.01955	0.08514	0.10581	0.07996	0.10581	0.10581	0.01941	0.01955	0.01921	0.01955	0.01955
SB31	278	392	429	86	150	1,334	0.01916	0.01955	0.01916	0.01955	0.01955	0.07996	0.10581	0.07996	0.10581	0.10581	0.01921	0.01955	0.01921	0.01955	0.01955
SB32	139	196	214	43	75	667	0.01916	0.01955	0.01916	0.01955	0.01955	0.07996	0.10581	0.07996	0.10581	0.10581	0.01921	0.01955	0.01921	0.01955	0.01955
SB33	139	197	215	43	75	670	0.01916	0.01955	0.01916	0.01955	0.01955	0.07996	0.10581	0.07996	0.10581	0.10581	0.01921	0.01955	0.01921	0.01955	0.01955
SB34	564	766	848	168	292	2,638	0.01929	0.01955	0.01910	0.01955	0.01955	0.09464	0.10581	0.08514	0.10581	0.10581	0.01955	0.01955	0.01941	0.01955	0.01955
SB35	115	153	174	34	58	534	0.01946	0.01955	0.01929	0.01955	0.01955	0.10076	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
SB36	106	141	160	31	54	491	0.01946	0.01955	0.01929	0.01955	0.01955	0.10076	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
SB37	106	141	160	31	54	492	0.01946	0.01955	0.01929	0.01955	0.01955	0.10076	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
SB38	1,016	1,381	1,526	303	527	4,753	0.01929	0.01955	0.01910	0.01955	0.01955	0.09464	0.10581	0.08514	0.10581	0.10581	0.01955	0.01955	0.01941	0.01955	0.01955
SB39	441	589	669	129	225	2,054	0.01946	0.01955	0.01929	0.01955	0.01955	0.10076	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
SB40	1,013	1,353	1,536	296	516	4,715	0.01946	0.01955	0.01929	0.01955	0.01955	0.10076	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955

	PM2.5 Exhaust, Tire Wear and Brake Wear Emissions						PM10 Re-entrained Road Dust						PM2.5 Re-entrained Road Dust						Non Truck ADT Distribution				
SourceID	AM	Mid Day	PM	Evening	Night	Total	AM	Mid Day	PM	Evening	Night	Total	AM	Mid Day	PM	Evening	Night	Total	AM	Mid Day	PM	Evening	Night
SB1	752	1,145	1,193	251	437	3,778	4,224	5,560	6,522	1,218	2,122	19,646	634	834	978	183	318	2,947	21,480	28,273	33,168	6,194	10,790
SB2	380	534	587	117	204	1,822	1,978	2,604	3,055	571	994	9,202	297	391	458	86	149	1,380	13,044	17,169	20,142	3,761	6,552
SB3	174	245	269	54	93	834	935	1,230	1,443	269	469	4,347	140	185	216	40	70	652	14,926	19,647	23,048	4,304	7,498
SB4	211	297	326	65	113	1,012	1,111	1,462	1,715	320	558	5,167	167	219	257	48	84	775	16,866	22,200	26,044	4,864	8,472
SB5	212	297	327	65	113	1,013	1,111	1,462	1,715	320	558	5,167	167	219	257	48	84	775	16,866	22,200	26,044	4,864	8,472
SB6	224	295	337	65	113	1,033	1,120	1,475	1,730	323	563	5,212	168	221	260	48	84	782	15,465	20,356	23,881	4,460	7,768
SB7	151	205	234	45	78	713	769	1,012	1,187	222	386	3,576	115	152	178	33	58	536	16,430	21,627	25,371	4,738	8,253
SB8	307	416	474	91	159	1,447	1,551	2,041	2,395	447	779	7,213	233	306	359	67	117	1,082	16,926	22,280	26,138	4,881	8,503
SB9	607	820	937	180	313	2,857	3,038	3,999	4,691	876	1,526	14,130	456	600	704	131	229	2,119	17,612	23,182	27,196	5,079	8,847
SB10	141	198	226	43	75	683	749	987	1,157	216	376	3,486	112	148	174	32	56	523	15,174	19,973	23,432	4,376	7,622
SB11	155	217	239	48	83	742	805	1,060	1,243	232	404	3,745	121	159	186	35	61	562	17,675	23,265	27,294	5,097	8,879
SB12	328	485	506	106	185	1,610	1,800	2,369	2,779	519	904	8,371	270	355	417	78	136	1,256	17,675	23,265	27,294	5,097	8,879
SB13	317	470	518	103	179	1,588	1,732	2,280	2,675	500	870	8,057	260	342	401	75	131	1,209	16,604	21,856	25,640	4,788	8,341
SB14	700	1,060	1,111	232	405	3,509	3,837	5,050	5,925	1,106	1,927	17,845	576	758	889	166	289	2,677	18,386	24,201	28,391	5,302	9,236
SB15	158	233	258	51	89	789	842	1,109	1,300	243	423	3,917	126	166	195	36	63	588	16,775	22,081	25,904	4,838	8,427
SB16	160	241	247	53	92	793	861	1,133	1,329	248	432	4,003	129	170	199	37	65	600	17,869	23,521	27,593	5,153	8,976
SB17	806	1,214	1,244	266	463	3,993	4,333	5,704	6,691	1,250	2,177	20,155	650	856	1,004	187	327	3,023	17,868	23,519	27,591	5,153	8,975
SB18	300	452	475	99	173	1,499	1,620	2,133	2,502	467	814	7,536	243	320	375	70	122	1,130	16,322	21,485	25,205	4,707	8,199
SB19	146	204	233	45	78	706	716	942	1,105	206	360	3,330	107	141	166	31	54	499	18,258	24,033	28,194	5,265	9,172
SB20	282	393	436	86	150	1,348	1,401	1,844	2,163	404	704	6,515	210	277	324	61	106	977	15,891	20,917	24,538	4,582	7,982
SB21	574	836	929	183	319	2,841	2,886	3,798	4,456	832	1,450	13,422	433	570	668	125	217	2,013	19,000	25,009	29,339	5,479	9,544
SB22	139	195	215	43	74	666	706	929	1,089	203	354	3,281	106	139	163	31	53	492	12,805	16,855	19,773	3,693	6,432
SB23	125	168	193	37	64	587	605	796	934	174	304	2,813	91	119	140	26	46	422	11,136	14,659	17,197	3,211	5,594
SB24	169	236	261	52	90	807	854	1,124	1,318	246	429	3,970	128	169	198	37	64	596	18,157	23,900	28,038	5,236	9,121
SB25	263	396	407	87	151	1,304	1,397	1,839	2,158	403	702	6,500	210	276	324	60	105	975	22,162	29,172	34,223	6,391	11,133
SB26	374	521	548	114	199	1,756	1,866	2,457	2,882	538	938	8,681	280	369	432	81	141	1,302	18,865	24,831	29,131	5,440	9,476
SB27	369	540	555	118	206	1,788	1,903	2,505	2,939	549	956	8,852	285	376	441	82	143	1,328	20,377	26,821	31,465	5,876	10,236
SB28	368	540	555	118	206	1,788	1,903	2,505	2,939	549	956	8,852	285	376	441	82	143	1,328	20,378	26,823	31,468	5,877	10,237
SB29	351	490	515	107	187	1,651	1,749	2,302	2,700	504	878	8,133	262	345	405	76	132	1,220	19,071	25,102	29,448	5,499	9,580
SB30	272	398	409	87	152	1,319	1,408	1,853	2,174	406	707	6,547	211	278	326	61	106	982	19,957	26,269	30,817	5,755	10,025
SB31	128	193	198	42	74	636	694	914	1,072	200	349	3,230	104	137	161	30	52	484	18,075	23,791	27,910	5,212	9,079
SB32	64	97	99	21	37	318	347	457	536	100	174	1,615	52	69	80	15	26	242	18,075	23,791	27,910	5,212	9,079
SB33	64	97	99	21	37	319	348	458	537	100	175	1,618	52	69	81	15	26	243	18,190	23,943	28,089	5,246	9,137
SB34	270	377	396	83	144	1,270	1,353	1,781	2,089	390	680	6,293	203	267	313	59	102	944	18,190	23,943	28,089	5,246	9,137
SB35	56	76	84	17	29	261	273	359	421	79	137	1,269	41	54	63	12	21	190	14,326	18,857	22,122	4,131	7,196
SB36	52	70	77	15	27	242	257	339	398	74	129	1,198	39	51	60	11	19	180	12,720	16,743	19,642	3,668	6,390
SB37	52	70	78	15	27	242	258	339	398	74	129	1,199	39	51	60	11	19	180	12,763	16,800	19,709	3,681	6,411
SB38	489	684	716	150	261	2,300	2,479	3,263	3,828	715	1,245	11,529	372	489	574	107	187	1,729	13,500	17,770	20,846	3,893	6,781
SB39	217	294	324	64	112	1,011	1,078	1,419	1,665	311	542	5,015	162	213	250	47	81	752	12,648	16,649	19,532	3,647	6,354
SB40	498	673	742	147	257	2,317	2,462	3,240	3,801	710	1,237	11,450	369	486	570	106	185	1,717	12,880	16,954	19,889	3,714	6,470

	Truck ADT Distribution					Segment	PM10 Non Truck Emissions					PM10 Truck Emissions					PM2.5 Non Truck Emissions					PM2.5 Truck Emissions				
SourceID	AM	Mid Day	PM	Evening	Night	Length	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night
SB1	4,255	5,601	6,570	1,227	2,137	1.00	1,207	1,589	1,865	348	607	3,016	3,970	4,658	870	1,515	181	238	280	52	91	452	596	699	130	227
SB2	2,653	3,492	4,097	765	1,333	0.76	555	730	857	160	279	1,423	1,874	2,198	410	715	83	110	129	24	42	214	281	330	62	107
SB3	3,532	4,649	5,454	1,019	1,774	0.28	235	309	362	68	118	700	921	1,081	202	352	35	46	54	10	18	105	138	162	30	53
SB4	3,609	4,751	5,573	1,041	1,813	0.32	300	395	464	87	151	811	1,067	1,252	234	407	45	59	70	13	23	122	160	188	35	61
SB5	3,609	4,751	5,573	1,041	1,813	0.32	300	395	464	87	151	811	1,067	1,252	234	407	45	59	70	13	23	122	160	188	35	61
SB6	3,561	4,688	5,500	1,027	1,789	0.33	287	378	443	83	144	833	1,097	1,287	240	419	43	57	66	12	22	125	165	193	36	63
SB7	3,562	4,689	5,500	1,027	1,789	0.22	206	271	318	59	103	563	741	869	162	283	31	41	48	9	16	84	111	130	24	42
SB8	3,562	4,689	5,500	1,027	1,789	0.45	424	559	655	122	213	1,126	1,483	1,739	325	566	64	84	98	18	32	169	222	261	49	85
SB9	3,562	4,689	5,500	1,027	1,789	0.86	856	1,126	1,321	247	430	2,182	2,873	3,370	629	1,096	128	169	198	37	64	327	431	505	94	164
SB10	3,456	4,549	5,337	997	1,736	0.23	194	255	299	56	97	556	732	858	160	279	29	38	45	8	15	83	110	129	24	42
SB11	3,604	4,744	5,565	1,039	1,810	0.23	225	297	348	65	113	580	763	895	167	291	34	45	52	10	17	87	114	134	25	44
SB12	3,604	4,744	5,565	1,039	1,810	0.51	504	663	778	145	253	1,296	1,706	2,001	374	651	76	99	117	22	38	194	256	300	56	98
SB13	3,291	4,332	5,082	949	1,653	0.53	495	652	764	143	249	1,237	1,629	1,911	357	622	74	98	115	21	37	186	244	287	54	93
SB14	3,314	4,362	5,118	956	1,665	1.13	1,172	1,543	1,810	338	589	2,665	3,507	4,115	768	1,339	176	231	271	51	88	400	526	617	115	201
SB15	2,995	3,943	4,626	864	1,505	0.27	259	341	400	75	130	583	768	901	168	293	39	51	60	11	20	87	115	135	25	44
SB16	3,004	3,954	4,638	866	1,509	0.27	276	363	426	80	139	585	770	903	169	294	41	54	64	12	21	88	115	135	25	44
SB17	3,004	3,954	4,638	866	1,509	1.38	1,389	1,828	2,145	401	698	2,944	3,876	4,547	849	1,479	208	274	322	60	105	442	581	682	127	222
SB18	2,795	3,679	4,316	806	1,404	0.56	513	675	792	148	258	1,107	1,458	1,710	319	556	77	101	119	22	39	166	219	257	48	83
SB19	2,845	3,745	4,393	820	1,429	0.24	241	318	373	70	121	474	624	733	137	238	36	48	56	10	18	71	94	110	21	36
SB20	2,641	3,477	4,079	762	1,327	0.51	452	595	699	130	227	948	1,248	1,464	273	476	68	89	105	20	34	142	187	220	41	71
SB21	2,716	3,575	4,194	783	1,364	0.96	1,030	1,355	1,590	297	517	1,856	2,443	2,866	535	932	154	203	238	45	78	278	366	430	80	140
SB22	2,319	3,052	3,581	669	1,165	0.30	215	283	332	62	108	491	646	758	141	246	32	42	50	9	16	74	97	114	21	37
SB23	1,938	2,551	2,992	559	973	0.30	189	249	292	55	95	415	547	642	120	209	28	37	44	8	14	62	82	96	18	31
SB24	3,266	4,299	5,043	942	1,641	0.26	261	344	403	75	131	592	780	915	171	298	39	52	60	11	20	89	117	137	26	45
SB25	3,539	4,659	5,466	1,021	1,778	0.37	464	610	716	134	233	934	1,229	1,442	269	469	70	92	107	20	35	140	184	216	40	70
SB26	3,221	4,240	4,974	929	1,618	0.56	592	779	914	171	297	1,275	1,678	1,968	368	640	89	117	137	26	45	191	252	295	55	96
SB27	3,225	4,245	4,980	930	1,620	0.55	635	836	981	183	319	1,268	1,669	1,958	366	637	95	125	147	27	48	190	250	294	55	96
SB28	3,225	4,245	4,980	930	1,620	0.55	635	836	981	183	319	1,268	1,669	1,958	366	637	95	125	147	27	48	190	250	294	55	96
SB29	3,198	4,209	4,938	922	1,606	0.52	561	739	867	162	282	1,187	1,563	1,833	342	596	84	111	130	24	42	178	234	275	51	89
SB30	3,198	4,210	4,939	922	1,607	0.42	466	613	720	134	234	942	1,240	1,454	272	473	70	92	108	20	35	141	186	218	41	71
SB31	3,127	4,116	4,829	902	1,571	0.21	218	287	337	63	110	476	627	735	137	239	33	43	51	9	16	71	94	110	21	36
SB32	3,127	4,116	4,829	902	1,571	0.11	109	144	168	31	55	238	313	368	69	120	16	22	25	5	8	36	47	55	10	18
SB33	3,128	4,117	4,830	902	1,571	0.11	110	145	170	32	55	238	313	368	69	120	16	22	25	5	8	36	47	55	10	18
SB34	3,128	4,117	4,830	902	1,571	0.42	427	562	659	123	215	926	1,219	1,430	267	465	64	84	99	18	32	139	183	214	40	70
SB35	2,528	3,328	3,904	729	1,270	0.10	85	111	131	24	42	188	248	291	54	95	13	17	20	4	6	28	37	44	8	14
SB36	2,451	3,226	3,785	707	1,231	0.10	75	99	116	22	38	182	240	282	53	92	11	15	17	3	6	27	36	42	8	14
SB37	2,451	3,226	3,785	707	1,231	0.10	75	99	116	22	38	182	240	282	53	92	11	15	17	3	6	27	36	42	8	14
SB38	2,453	3,228	3,787	707	1,232	0.99	753	991	1,163	217	378	1,726	2,271	2,665	498	867	113	149	174	33	57	259	341	400	75	130
SB39	2,451	3,226	3,785	707	1,231	0.44	313	412	483	90	157	765	1,007	1,182	221	384	47	62	73	14	24	115	151	177	33	58
SB40	2,451	3,226	3,785	707	1,231	1.00	724	953	1,118	209	364	1,738	2,287	2,683	501	873	109	143	168	31	55	261	343	402	75	131

	ADT Volumes					Peak Hour LOS		AM Travel Speeds			PM Travel Speeds			Non Truck ADT Distribution					Truck ADT Distribution				
SourceID	Non Truck	Truck	TEL	Total	Truck %	AM	PM	Non Truck	Truck	TEL	Non Truck	Truck	TEL	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night
NB1	54,963	11,765	6,570	73,298	16.1%	D	D	62	53	70	62	53	70	11,817	15,554	18,248	3,408	5,936	2,529	3,329	3,906	729	1,271
NB2	52,068	11,765	6,240	70,073	16.8%	D	D	62	53	70	62	53	70	11,195	14,735	17,286	3,228	5,623	2,529	3,329	3,906	729	1,271
NB3	52,068	11,765	6,240	70,073	16.8%	D	D	62	53	70	62	53	70	11,195	14,735	17,286	3,228	5,623	2,529	3,329	3,906	729	1,271
NB4	52,663	11,775	6,240	70,678	16.7%	D	D	62	53	70	62	53	70	11,322	14,903	17,484	3,265	5,688	2,532	3,332	3,909	730	1,272
NB5	54,338	11,813	6,240	72,390	16.3%	D	D	62	53	70	62	53	70	11,683	15,378	18,040	3,369	5,868	2,540	3,343	3,922	732	1,276
NB6	58,360	12,008	6,240	76,608	15.7%	F	E	44	38	60	53	45	65	12,547	16,516	19,376	3,618	6,303	2,582	3,398	3,986	744	1,297
NB7	76,988	14,578	6,943	98,508	14.8%	F	F	44	38	60	44	38	60	16,552	21,787	25,560	4,773	8,315	3,134	4,125	4,840	904	1,574
NB8	74,973	14,578	6,943	96,493	15.1%	F	F	44	38	60	44	38	60	16,119	21,217	24,891	4,648	8,097	3,134	4,125	4,840	904	1,574
NB9	74,453	14,578	6,943	95,973	15.2%	F	F	44	38	60	44	38	60	16,007	21,070	24,718	4,616	8,041	3,134	4,125	4,840	904	1,574
NB10	80,423	15,035	10,130	105,588	14.2%	F	F	44	38	60	44	38	60	17,291	22,760	26,700	4,986	8,686	3,233	4,255	4,992	932	1,624
NB11	83,003	15,120	10,130	108,253	14.0%	F	F	44	38	60	44	38	60	17,846	23,490	27,557	5,146	8,964	3,251	4,279	5,020	937	1,633
NB12	82,488	15,120	10,130	107,738	14.0%	F	F	44	38	60	44	38	60	17,735	23,344	27,386	5,114	8,909	3,251	4,279	5,020	937	1,633
NB13	78,023	15,133	10,130	103,285	14.7%	F	F	44	38	60	44	38	60	16,775	22,080	25,903	4,837	8,426	3,253	4,282	5,024	938	1,634
NB14	81,225	15,230	11,180	107,635	14.1%	F	E	44	38	60	53	45	65	17,463	22,987	26,967	5,036	8,772	3,274	4,310	5,056	944	1,645
NB15	78,990	15,230	13,408	107,628	14.2%	F	E	44	38	60	53	45	65	16,983	22,354	26,225	4,897	8,531	3,274	4,310	5,056	944	1,645
NB16	73,295	15,220	13,408	101,923	14.9%	F	F	44	38	60	44	38	60	15,758	20,742	24,334	4,544	7,916	3,272	4,307	5,053	944	1,644
NB17	84,688	17,050	13,408	115,145	14.8%	F	F	44	38	60	44	38	60	18,208	23,967	28,116	5,251	9,146	3,666	4,825	5,661	1,057	1,841
NB18	40,698	9,113	11,463	61,273	14.9%	C	C	67	57	70	67	57	70	8,750	11,517	13,512	2,523	4,395	1,959	2,579	3,025	565	984
NB19	51,068	10,508	5,928	67,503	15.6%	D	D	62	53	70	62	53	70	10,980	14,452	16,954	3,166	5,515	2,259	2,974	3,488	651	1,135
NB20	68,575	12,285	13,945	94,805	13.0%	F	E	44	38	60	53	45	65	14,744	19,407	22,767	4,252	7,406	2,641	3,477	4,079	762	1,327
NB21	58,360	12,063	11,545	81,968	14.7%	C	C	67	57	70	67	57	70	12,547	16,516	19,376	3,618	6,303	2,593	3,414	4,005	748	1,303
NB22	71,700	13,380	11,545	96,625	13.8%	C	D	67	57	70	62	53	70	15,416	20,291	23,804	4,445	7,744	2,877	3,787	4,442	830	1,445
NB23	62,553	13,130	11,545	87,228	15.1%	C	D	67	57	70	62	53	70	13,449	17,702	20,767	3,878	6,756	2,823	3,716	4,359	814	1,418
NB24	69,773	14,058	11,545	95,375	14.7%	D	E	62	53	70	53	45	65	15,001	19,746	23,164	4,326	7,535	3,022	3,978	4,667	872	1,518
NB25	60,765	14,058	20,553	95,375	14.7%	D	E	62	53	70	53	45	65	13,064	17,196	20,174	3,767	6,563	3,022	3,978	4,667	872	1,518
NB26	56,860	14,025	20,553	91,438	15.3%	D	E	62	53	70	53	45	65	12,225	16,091	18,878	3,525	6,141	3,015	3,969	4,656	870	1,515
NB27	64,923	15,263	20,553	100,738	15.2%	D	F	62	53	70	44	38	60	13,958	18,373	21,554	4,025	7,012	3,281	4,319	5,067	946	1,648
NB28	58,025	15,195	20,553	93,773	16.2%	D	D	62	53	70	62	53	70	12,475	16,421	19,264	3,598	6,267	3,267	4,300	5,045	942	1,641
NB29	63,665	16,718	20,553	100,935	16.6%	D	E	62	53	70	53	45	65	13,688	18,017	21,137	3,947	6,876	3,594	4,731	5,550	1,036	1,805
NB30	62,568	16,718	21,650	100,935	16.6%	D	E	62	53	70	53	45	65	13,452	17,707	20,772	3,879	6,757	3,594	4,731	5,550	1,036	1,805
NB31	51,530	16,030	21,650	89,210	18.0%	D	D	62	53	70	62	53	70	11,079	14,583	17,108	3,195	5,565	3,446	4,536	5,322	994	1,731
NB32	62,028	16,543	21,650	100,220	16.5%	E	D	53	45	65	62	53	70	13,336	17,554	20,593	3,846	6,699	3,557	4,682	5,492	1,026	1,787
NB33	62,370	16,540	16,275	95,185	17.4%	C	C	67	57	70	67	57	70	13,410	17,651	20,707	3,867	6,736	3,556	4,681	5,491	1,025	1,786
NB34	70,480	16,750	16,275	103,505	16.2%	D	D	62	53	70	62	53	70	15,153	19,946	23,399	4,370	7,612	3,601	4,740	5,561	1,039	1,809
NB35	86,755	16,750	-	103,505	16.2%	D	D	62	53	70	62	53	70	18,652	24,552	28,803	5,379	9,370	3,601	4,740	5,561	1,039	1,809
NB36	78,030	16,613	-	94,643	17.6%	C	C	67	57	70	67	57	70	16,776	22,082	25,906	4,838	8,427	3,572	4,701	5,515	1,030	1,794
NB37	62,848	12,748	-	75,595	16.9%	C	D	67	57	70	62	53	70	13,512	17,786	20,865	3,897	6,788	2,741	3,608	4,232	790	1,377
NB38	77,928	20,045	-	97,973	20.5%	E	E	53	45	65	53	45	65	16,754	22,053	25,872	4,832	8,416	4,310	5,673	6,655	1,243	2,165
NB39	98,373	21,043	-	119,415	17.6%	E	E	53	45	65	53	45	65	21,150	27,839	32,660	6,099	10,624	4,524	5,955	6,986	1,305	2,273

	TEL ADT Distribution					Segment	PM10 Non Truck grams/mile EMFAC2011 EMFACs					PM10 Truck grams/mile EMFAC2011 EMFACs					PM10 TEL grams/mile EMFAC2011 EMFACs				
SourceID	AM	Mid Day	PM	Evening	Night	Length	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night
NB1	1,413	1,859	2,181	407	710	1.00	0.04641	0.04669	0.04641	0.04669	0.04669	0.16186	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
NB2	1,342	1,766	2,072	387	674	0.25	0.04641	0.04669	0.04641	0.04669	0.04669	0.16186	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
NB3	1,342	1,766	2,072	387	674	0.25	0.04641	0.04669	0.04641	0.04669	0.04669	0.16186	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
NB4	1,342	1,766	2,072	387	674	0.71	0.04641	0.04669	0.04641	0.04669	0.04669	0.16186	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
NB5	1,342	1,766	2,072	387	674	0.19	0.04641	0.04669	0.04641	0.04669	0.04669	0.16186	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
NB6	1,342	1,766	2,072	387	674	0.22	0.04627	0.04669	0.04621	0.04669	0.04669	0.14590	0.17400	0.15153	0.17400	0.17400	0.04633	0.04669	0.04654	0.04669	0.04669
NB7	1,493	1,965	2,305	430	750	0.31	0.04627	0.04669	0.04627	0.04669	0.04669	0.14590	0.17400	0.14590	0.17400	0.17400	0.04633	0.04669	0.04633	0.04669	0.04669
NB8	1,493	1,965	2,305	430	750	0.31	0.04627	0.04669	0.04627	0.04669	0.04669	0.14590	0.17400	0.14590	0.17400	0.17400	0.04633	0.04669	0.04633	0.04669	0.04669
NB9	1,493	1,965	2,305	430	750	0.21	0.04627	0.04669	0.04627	0.04669	0.04669	0.14590	0.17400	0.14590	0.17400	0.17400	0.04633	0.04669	0.04633	0.04669	0.04669
NB10	2,178	2,867	3,363	628	1,094	0.21	0.04627	0.04669	0.04627	0.04669	0.04669	0.14590	0.17400	0.14590	0.17400	0.17400	0.04633	0.04669	0.04633	0.04669	0.04669
NB11	2,178	2,867	3,363	628	1,094	0.30	0.04627	0.04669	0.04627	0.04669	0.04669	0.14590	0.17400	0.14590	0.17400	0.17400	0.04633	0.04669	0.04633	0.04669	0.04669
NB12	2,178	2,867	3,363	628	1,094	0.61	0.04627	0.04669	0.04627	0.04669	0.04669	0.14590	0.17400	0.14590	0.17400	0.17400	0.04633	0.04669	0.04633	0.04669	0.04669
NB13	2,178	2,867	3,363	628	1,094	0.37	0.04627	0.04669	0.04627	0.04669	0.04669	0.14590	0.17400	0.14590	0.17400	0.17400	0.04633	0.04669	0.04633	0.04669	0.04669
NB14	2,404	3,164	3,712	693	1,207	0.37	0.04627	0.04669	0.04621	0.04669	0.04669	0.14590	0.17400	0.15153	0.17400	0.17400	0.04633	0.04669	0.04654	0.04669	0.04669
NB15	2,883	3,794	4,451	831	1,448	0.37	0.04627	0.04669	0.04621	0.04669	0.04669	0.14590	0.17400	0.15153	0.17400	0.17400	0.04633	0.04669	0.04654	0.04669	0.04669
NB16	2,883	3,794	4,451	831	1,448	0.48	0.04627	0.04669	0.04627	0.04669	0.04669	0.14590	0.17400	0.14590	0.17400	0.17400	0.04633	0.04669	0.04633	0.04669	0.04669
NB17	2,883	3,794	4,451	831	1,448	0.48	0.04627	0.04669	0.04627	0.04669	0.04669	0.14590	0.17400	0.14590	0.17400	0.17400	0.04633	0.04669	0.04633	0.04669	0.04669
NB18	2,464	3,244	3,806	711	1,238	0.70	0.04660	0.04669	0.04660	0.04669	0.04669	0.16851	0.17400	0.16851	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
NB19	1,274	1,677	1,968	368	640	0.29	0.04641	0.04669	0.04641	0.04669	0.04669	0.16186	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
NB20	2,998	3,946	4,630	865	1,506	0.55	0.04627	0.04669	0.04621	0.04669	0.04669	0.14590	0.17400	0.15153	0.17400	0.17400	0.04633	0.04669	0.04654	0.04669	0.04669
NB21	2,482	3,267	3,833	716	1,247	0.55	0.04660	0.04669	0.04660	0.04669	0.04669	0.16851	0.17400	0.16851	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
NB22	2,482	3,267	3,833	716	1,247	0.29	0.04660	0.04669	0.04641	0.04669	0.04669	0.16851	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
NB23	2,482	3,267	3,833	716	1,247	0.51	0.04660	0.04669	0.04641	0.04669	0.04669	0.16851	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
NB24	2,482	3,267	3,833	716	1,247	0.73	0.04641	0.04669	0.04621	0.04669	0.04669	0.16186	0.17400	0.15153	0.17400	0.17400	0.04669	0.04669	0.04654	0.04669	0.04669
NB25	4,419	5,816	6,823	1,274	2,220	0.73	0.04641	0.04669	0.04621	0.04669	0.04669	0.16186	0.17400	0.15153	0.17400	0.17400	0.04669	0.04669	0.04654	0.04669	0.04669
NB26	4,419	5,816	6,823	1,274	2,220	0.47	0.04641	0.04669	0.04621	0.04669	0.04669	0.16186	0.17400	0.15153	0.17400	0.17400	0.04669	0.04669	0.04654	0.04669	0.04669
NB27	4,419	5,816	6,823	1,274	2,220	1.67	0.04641	0.04669	0.04627	0.04669	0.04669	0.16186	0.17400	0.14590	0.17400	0.17400	0.04669	0.04669	0.04633	0.04669	0.04669
NB28	4,419	5,816	6,823	1,274	2,220	0.15	0.04641	0.04669	0.04641	0.04669	0.04669	0.16186	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
NB29	4,419	5,816	6,823	1,274	2,220	0.19	0.04641	0.04669	0.04621	0.04669	0.04669	0.16186	0.17400	0.15153	0.17400	0.17400	0.04669	0.04669	0.04654	0.04669	0.04669
NB30	4,655	6,127	7,188	1,342	2,338	0.19	0.04641	0.04669	0.04621	0.04669	0.04669	0.16186	0.17400	0.15153	0.17400	0.17400	0.04669	0.04669	0.04654	0.04669	0.04669
NB31	4,655	6,127	7,188	1,342	2,338	0.46	0.04641	0.04669	0.04641	0.04669	0.04669	0.16186	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
NB32	4,655	6,127	7,188	1,342	2,338	1.37	0.04621	0.04669	0.04641	0.04669	0.04669	0.15153	0.17400	0.16186	0.17400	0.17400	0.04654	0.04669	0.04669	0.04669	0.04669
NB33	3,499	4,606	5,403	1,009	1,758	0.42	0.04660	0.04669	0.04660	0.04669	0.04669	0.16851	0.17400	0.16851	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
NB34	3,499	4,606	5,403	1,009	1,758	0.33	0.04641	0.04669	0.04641	0.04669	0.04669	0.16186	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
NB35	-	-	-	-	-	0.33	0.04641	0.04669	0.04641	0.04669	0.04669	0.16186	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
NB36	-	-	-	-	-	0.42	0.04660	0.04669	0.04660	0.04669	0.04669	0.16851	0.17400	0.16851	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
NB37	-	-	-	-	-	0.37	0.04660	0.04669	0.04641	0.04669	0.04669	0.16851	0.17400	0.16186	0.17400	0.17400	0.04669	0.04669	0.04669	0.04669	0.04669
NB38	-	-	-	-	-	0.22	0.04621	0.04669	0.04621	0.04669	0.04669	0.15153	0.17400	0.15153	0.17400	0.17400	0.04654	0.04669	0.04654	0.04669	0.04669
NB39	-	-	-	-	-	1.00	0.04621	0.04669	0.04621	0.04669	0.04669	0.15153	0.17400	0.15153	0.17400	0.17400	0.04654	0.04669	0.04654	0.04669	0.04669

	PM10 Exhaust, Tire Wear and Brake Wear Emissions						PM2.5 Non Truck grams/mile EMFAC2011 EMFACs					PM2.5 Truck grams/mile EMFAC2011 EMFACs					PM2.5 TEL grams/mile EMFAC2011 EMFACs				
SourceID	AM	Mid Day	PM	Evening	Night	Total	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night
NB1	1,024	1,392	1,581	305	531	4,833	0.01929	0.01955	0.01929	0.01955	0.01955	0.09464	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
NB2	243	331	376	73	126	1,150	0.01929	0.01955	0.01929	0.01955	0.01955	0.09464	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
NB3	243	331	376	73	126	1,150	0.01929	0.01955	0.01929	0.01955	0.01955	0.09464	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
NB4	704	958	1,087	210	366	3,326	0.01929	0.01955	0.01929	0.01955	0.01955	0.09464	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
NB5	190	258	293	57	99	897	0.01929	0.01955	0.01929	0.01955	0.01955	0.09464	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
NB6	224	317	351	70	121	1,083	0.01916	0.01955	0.01910	0.01955	0.01955	0.07996	0.10581	0.08514	0.10581	0.10581	0.01921	0.01955	0.01941	0.01955	0.01955
NB7	398	562	614	123	215	1,912	0.01916	0.01955	0.01916	0.01955	0.01955	0.07996	0.10581	0.07996	0.10581	0.10581	0.01921	0.01955	0.01921	0.01955	0.01955
NB8	392	554	605	121	211	1,883	0.01916	0.01955	0.01916	0.01955	0.01955	0.07996	0.10581	0.07996	0.10581	0.10581	0.01921	0.01955	0.01921	0.01955	0.01955
NB9	272	385	421	84	147	1,310	0.01916	0.01955	0.01916	0.01955	0.01955	0.07996	0.10581	0.07996	0.10581	0.10581	0.01921	0.01955	0.01921	0.01955	0.01955
NB10	295	416	456	91	159	1,417	0.01916	0.01955	0.01916	0.01955	0.01955	0.07996	0.10581	0.07996	0.10581	0.10581	0.01921	0.01955	0.01921	0.01955	0.01955
NB11	413	583	638	128	222	1,985	0.01916	0.01955	0.01916	0.01955	0.01955	0.07996	0.10581	0.07996	0.10581	0.10581	0.01921	0.01955	0.01921	0.01955	0.01955
NB12	851	1,200	1,314	263	458	4,086	0.01916	0.01955	0.01916	0.01955	0.01955	0.07996	0.10581	0.07996	0.10581	0.10581	0.01921	0.01955	0.01921	0.01955	0.01955
NB13	502	710	776	156	271	2,414	0.01916	0.01955	0.01916	0.01955	0.01955	0.07996	0.10581	0.07996	0.10581	0.10581	0.01921	0.01955	0.01921	0.01955	0.01955
NB14	519	733	812	160	280	2,504	0.01916	0.01955	0.01910	0.01955	0.01955	0.07996	0.10581	0.08514	0.10581	0.10581	0.01921	0.01955	0.01941	0.01955	0.01955
NB15	519	732	812	160	280	2,504	0.01916	0.01955	0.01910	0.01955	0.01955	0.07996	0.10581	0.08514	0.10581	0.10581	0.01921	0.01955	0.01941	0.01955	0.01955
NB16	643	909	993	199	347	3,092	0.01916	0.01955	0.01916	0.01955	0.01955	0.07996	0.10581	0.07996	0.10581	0.10581	0.01921	0.01955	0.01921	0.01955	0.01955
NB17	723	1,022	1,116	224	390	3,474	0.01916	0.01955	0.01916	0.01955	0.01955	0.07996	0.10581	0.07996	0.10581	0.10581	0.01921	0.01955	0.01921	0.01955	0.01955
NB18	593	791	916	173	302	2,775	0.01946	0.01955	0.01946	0.01955	0.01955	0.10076	0.10581	0.10076	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
NB19	273	371	422	81	142	1,288	0.01929	0.01955	0.01929	0.01955	0.01955	0.09464	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
NB20	660	927	1,031	203	354	3,174	0.01916	0.01955	0.01910	0.01955	0.01955	0.07996	0.10581	0.08514	0.10581	0.10581	0.01921	0.01955	0.01941	0.01955	0.01955
NB21	628	838	970	184	320	2,940	0.01946	0.01955	0.01946	0.01955	0.01955	0.10076	0.10581	0.10076	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
NB22	377	502	572	110	192	1,753	0.01946	0.01955	0.01929	0.01955	0.01955	0.10076	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
NB23	617	824	936	180	314	2,872	0.01946	0.01955	0.01929	0.01955	0.01955	0.10076	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
NB24	943	1,281	1,418	281	489	4,412	0.01929	0.01955	0.01910	0.01955	0.01955	0.09464	0.10581	0.08514	0.10581	0.10581	0.01955	0.01955	0.01941	0.01955	0.01955
NB25	944	1,281	1,419	281	489	4,413	0.01929	0.01955	0.01910	0.01955	0.01955	0.09464	0.10581	0.08514	0.10581	0.10581	0.01955	0.01955	0.01941	0.01955	0.01955
NB26	591	802	887	176	306	2,762	0.01929	0.01955	0.01910	0.01955	0.01955	0.09464	0.10581	0.08514	0.10581	0.10581	0.01955	0.01955	0.01941	0.01955	0.01955
NB27	2,316	3,144	3,431	689	1,200	10,780	0.01929	0.01955	0.01916	0.01955	0.01955	0.09464	0.10581	0.07996	0.10581	0.10581	0.01955	0.01955	0.01921	0.01955	0.01955
NB28	195	265	301	58	101	919	0.01929	0.01955	0.01929	0.01955	0.01955	0.09464	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
NB29	267	363	401	80	139	1,249	0.01929	0.01955	0.01910	0.01955	0.01955	0.09464	0.10581	0.08514	0.10581	0.10581	0.01955	0.01955	0.01941	0.01955	0.01955
NB30	267	363	401	80	139	1,249	0.01929	0.01955	0.01910	0.01955	0.01955	0.09464	0.10581	0.08514	0.10581	0.10581	0.01955	0.01955	0.01941	0.01955	0.01955
NB31	590	803	911	176	307	2,786	0.01929	0.01955	0.01929	0.01955	0.01955	0.09464	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
NB32	1,879	2,631	2,987	576	1,004	9,077	0.01910	0.01955	0.01929	0.01955	0.01955	0.08514	0.10581	0.09464	0.10581	0.10581	0.01941	0.01955	0.01955	0.01955	0.01955
NB33	577	771	891	169	294	2,701	0.01946	0.01955	0.01946	0.01955	0.01955	0.10076	0.10581	0.10076	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
NB34	472	642	730	141	245	2,230	0.01929	0.01955	0.01929	0.01955	0.01955	0.09464	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
NB35	472	642	729	141	245	2,230	0.01929	0.01955	0.01929	0.01955	0.01955	0.09464	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
NB36	584	781	902	171	298	2,737	0.01946	0.01955	0.01946	0.01955	0.01955	0.10076	0.10581	0.10076	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
NB37	407	544	617	119	208	1,894	0.01946	0.01955	0.01929	0.01955	0.01955	0.10076	0.10581	0.09464	0.10581	0.10581	0.01955	0.01955	0.01955	0.01955	0.01955
NB38	315	445	486	97	170	1,513	0.01910	0.01955	0.01910	0.01955	0.01955	0.08514	0.10581	0.08514	0.10581	0.10581	0.01941	0.01955	0.01941	0.01955	0.01955
NB39	1,663	2,336	2,568	512	891	7,970	0.01910	0.01955	0.01910	0.01955	0.01955	0.08514	0.10581	0.08514	0.10581	0.10581	0.01941	0.01955	0.01941	0.01955	0.01955

	PM2.5 Exhaust, Tire Wear and Brake Wear Emissions						PM10 Re-entrained Road Dust						PM2.5 Re-entrained Road Dust						Non Truck ADT Distribution				
SourceID	AM	Mid Day	PM	Evening	Night	Total	AM	Mid Day	PM	Evening	Night	Total	AM	Mid Day	PM	Evening	Night	Total	AM	Mid Day	PM	Evening	Night
NB1	495	693	764	152	264	2,368	2,537	3,339	3,917	732	1,274	11,800	381	501	588	110	191	1,770	13,229	17,414	20,429	3,815	6,646
NB2	118	166	183	36	63	566	613	807	947	177	308	2,853	92	121	142	27	46	428	12,536	16,501	19,358	3,615	6,297
NB3	118	166	183	36	63	566	613	807	947	177	308	2,853	92	121	142	27	46	428	12,536	16,501	19,358	3,615	6,297
NB4	342	479	528	105	183	1,636	1,769	2,328	2,732	510	889	8,227	265	349	410	77	133	1,234	12,664	16,669	19,556	3,652	6,361
NB5	92	129	142	28	49	440	473	623	731	137	238	2,202	71	93	110	20	36	330	13,024	17,143	20,112	3,756	6,542
NB6	104	158	165	35	60	521	574	755	886	165	288	2,668	86	113	133	25	43	400	13,889	18,282	21,447	4,005	6,977
NB7	184	277	283	61	106	911	996	1,311	1,538	287	500	4,633	149	197	231	43	75	695	18,045	23,752	27,865	5,204	9,064
NB8	181	274	280	60	104	899	989	1,301	1,526	285	497	4,598	148	195	229	43	74	690	17,612	23,182	27,196	5,079	8,847
NB9	126	191	195	42	73	626	689	907	1,064	199	346	3,205	103	136	160	30	52	481	17,500	23,035	27,023	5,046	8,791
NB10	136	204	210	45	78	673	728	958	1,124	210	366	3,385	109	144	169	31	55	508	19,469	25,626	30,063	5,614	9,780
NB11	190	286	293	63	109	940	1,012	1,332	1,563	292	508	4,708	152	200	234	44	76	706	20,023	26,356	30,920	5,774	10,058
NB12	391	588	604	129	225	1,937	2,087	2,748	3,223	602	1,049	9,709	313	412	484	90	157	1,456	19,913	26,211	30,749	5,742	10,003
NB13	232	350	358	77	133	1,149	1,253	1,650	1,935	361	630	5,829	188	247	290	54	94	874	18,953	24,947	29,267	5,465	9,520
NB14	239	360	378	79	137	1,192	1,278	1,682	1,973	368	642	5,943	192	252	296	55	96	891	19,867	26,151	30,678	5,729	9,980
NB15	239	359	378	79	137	1,193	1,278	1,682	1,973	368	642	5,943	192	252	296	55	96	891	19,865	26,148	30,676	5,729	9,979
NB16	297	449	459	98	171	1,474	1,616	2,127	2,496	466	812	7,517	242	319	374	70	122	1,128	18,641	24,537	28,785	5,376	9,364
NB17	334	504	515	110	192	1,655	1,810	2,383	2,796	522	909	8,421	272	357	419	78	136	1,263	21,090	27,761	32,568	6,082	10,594
NB18	289	390	447	86	149	1,361	1,404	1,848	2,168	405	705	6,530	211	277	325	61	106	980	11,214	14,761	17,317	3,234	5,633
NB19	132	184	203	40	70	629	669	880	1,033	193	336	3,111	100	132	155	29	50	467	12,254	16,130	18,922	3,534	6,155
NB20	301	451	477	99	172	1,500	1,569	2,065	2,423	453	788	7,298	235	310	363	68	118	1,095	17,742	23,353	27,397	5,116	8,912
NB21	306	413	473	90	158	1,440	1,482	1,951	2,288	427	744	6,893	222	293	343	64	112	1,034	15,030	19,783	23,208	4,334	7,550
NB22	182	246	273	54	94	849	870	1,145	1,343	251	437	4,046	130	172	201	38	66	607	17,898	23,558	27,637	5,161	8,990
NB23	301	407	450	89	155	1,403	1,468	1,932	2,266	423	737	6,826	220	290	340	63	111	1,024	15,931	20,970	24,600	4,594	8,003
NB24	452	631	663	138	241	2,126	2,266	2,983	3,499	653	1,138	10,539	340	447	525	98	171	1,581	17,483	23,013	26,997	5,042	8,782
NB25	453	631	663	138	241	2,127	2,266	2,983	3,499	653	1,138	10,539	340	447	525	98	171	1,581	17,483	23,013	26,997	5,042	8,782
NB26	284	397	416	87	152	1,337	1,439	1,894	2,222	415	723	6,692	216	284	333	62	108	1,004	16,644	21,908	25,701	4,800	8,361
NB27	1,114	1,554	1,587	341	593	5,189	5,616	7,392	8,671	1,619	2,821	26,119	842	1,109	1,301	243	423	3,918	18,377	24,189	28,378	5,299	9,231
NB28	94	132	146	29	50	451	484	637	747	139	243	2,250	73	95	112	21	36	337	16,894	22,237	26,088	4,872	8,486
NB29	130	181	189	40	69	609	669	881	1,033	193	336	3,111	100	132	155	29	50	467	18,107	23,834	27,960	5,221	9,095
NB30	130	181	189	40	69	609	669	881	1,033	193	336	3,111	100	132	155	29	50	467	18,107	23,834	27,960	5,221	9,095
NB31	289	405	446	89	154	1,382	1,522	2,003	2,350	439	765	7,079	228	301	353	66	115	1,062	15,734	20,710	24,296	4,537	7,903
NB32	888	1,313	1,449	288	501	4,438	4,839	6,370	7,473	1,396	2,431	22,509	726	956	1,121	209	365	3,376	17,991	23,681	27,781	5,188	9,037
NB33	286	387	441	85	148	1,347	1,443	1,900	2,229	416	725	6,713	216	285	334	62	109	1,007	16,909	22,257	26,110	4,876	8,494
NB34	229	320	353	70	122	1,094	1,174	1,545	1,813	339	590	5,460	176	232	272	51	88	819	18,652	24,552	28,803	5,379	9,370
NB35	228	320	353	70	122	1,093	1,174	1,545	1,813	339	590	5,460	176	232	272	51	88	819	18,652	24,552	28,803	5,379	9,370
NB36	290	392	448	86	150	1,366	1,468	1,932	2,266	423	737	6,827	220	290	340	63	111	1,024	16,776	22,082	25,906	4,838	8,427
NB37	201	272	299	60	104	936	1,008	1,327	1,556	291	506	4,688	151	199	233	44	76	703	13,512	17,786	20,865	3,897	6,788
NB38	152	228	234	50	87	750	882	1,161	1,362	254	443	4,102	132	174	204	38	66	615	16,754	22,053	25,872	4,832	8,416
NB39	789	1,174	1,219	257	448	3,888	4,396	5,787	6,789	1,268	2,208	20,448	659	868	1,018	190	331	3,067	21,150	27,839	32,660	6,099	10,624

	Truck ADT Distribution					Segment	PM10 Non Truck Emissions					PM10 Truck Emissions					PM2.5 Non Truck Emissions					PM2.5 Truck Emissions				
SourceID	AM	Mid Day	PM	Evening	Night	Length	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night	AM	Mid Day	PM	Evening	Night
NB1	2,529	3,329	3,906	729	1,271	1.00	744	979	1,148	214	374	1,793	2,360	2,769	517	901	112	147	172	32	56	269	354	415	78	135
NB2	2,529	3,329	3,906	729	1,271	0.25	173	228	267	50	87	440	580	680	127	221	26	34	40	7	13	66	87	102	19	33
NB3	2,529	3,329	3,906	729	1,271	0.25	173	228	267	50	87	440	580	680	127	221	26	34	40	7	13	66	87	102	19	33
NB4	2,532	3,332	3,909	730	1,272	0.71	502	661	776	145	252	1,267	1,667	1,956	365	636	75	99	116	22	38	190	250	293	55	95
NB5	2,540	3,343	3,922	732	1,276	0.19	137	180	211	39	69	337	443	520	97	169	21	27	32	6	10	50	66	78	15	25
NB6	2,582	3,398	3,986	744	1,297	0.22	172	226	265	49	86	402	529	621	116	202	26	34	40	7	13	60	79	93	17	30
NB7	3,134	4,125	4,840	904	1,574	0.31	312	411	482	90	157	684	900	1,056	197	344	47	62	72	14	24	103	135	158	30	52
NB8	3,134	4,125	4,840	904	1,574	0.31	305	401	471	88	153	684	900	1,056	197	344	46	60	71	13	23	103	135	158	30	52
NB9	3,134	4,125	4,840	904	1,574	0.21	211	278	327	61	106	478	629	738	138	240	32	42	49	9	16	72	94	111	21	36
NB10	3,233	4,255	4,992	932	1,624	0.21	235	310	363	68	118	493	648	761	142	247	35	46	54	10	18	74	97	114	21	37
NB11	3,251	4,279	5,020	937	1,633	0.30	332	437	513	96	167	680	895	1,050	196	342	50	66	77	14	25	102	134	158	29	51
NB12	3,251	4,279	5,020	937	1,633	0.61	682	898	1,054	197	343	1,405	1,849	2,170	405	706	102	135	158	30	51	211	277	325	61	106
NB13	3,253	4,282	5,024	938	1,634	0.37	396	521	611	114	199	857	1,128	1,324	247	431	59	78	92	17	30	129	169	199	37	65
NB14	3,274	4,310	5,056	944	1,645	0.37	415	546	641	120	208	863	1,136	1,332	249	433	62	82	96	18	31	129	170	200	37	65
NB15	3,274	4,310	5,056	944	1,645	0.37	415	546	641	120	208	863	1,136	1,332	249	433	62	82	96	18	31	129	170	200	37	65
NB16	3,272	4,307	5,053	944	1,644	0.48	503	662	777	145	253	1,113	1,465	1,719	321	559	75	99	116	22	38	167	220	258	48	84
NB17	3,666	4,825	5,661	1,057	1,841	0.48	567	747	876	164	285	1,243	1,637	1,920	359	625	85	112	131	25	43	186	245	288	54	94
NB18	1,959	2,579	3,025	565	984	0.70	438	577	677	126	220	966	1,271	1,491	278	485	66	87	102	19	33	145	191	224	42	73
NB19	2,259	2,974	3,488	651	1,135	0.29	201	265	311	58	101	468	616	722	135	235	30	40	47	9	15	70	92	108	20	35
NB20	2,641	3,477	4,079	762	1,327	0.55	545	718	842	157	274	1,024	1,348	1,581	295	514	82	108	126	24	41	154	202	237	44	77
NB21	2,593	3,414	4,005	748	1,303	0.55	467	614	721	135	234	1,015	1,337	1,568	293	510	70	92	108	20	35	152	200	235	44	77
NB22	2,877	3,787	4,442	830	1,445	0.29	287	378	444	83	144	582	767	899	168	293	43	57	67	12	22	87	115	135	25	44
NB23	2,823	3,716	4,359	814	1,418	0.51	454	597	701	131	228	1,014	1,335	1,566	292	509	68	90	105	20	34	152	200	235	44	76
NB24	3,022	3,978	4,667	872	1,518	0.73	713	938	1,100	205	358	1,553	2,045	2,399	448	780	107	141	165	31	54	233	307	360	67	117
NB25	3,022	3,978	4,667	872	1,518	0.73	713	938	1,100	205	358	1,553	2,045	2,399	448	780	107	141	165	31	54	233	307	360	67	117
NB26	3,015	3,969	4,656	870	1,515	0.47	438	577	676	126	220	1,001	1,317	1,545	289	503	66	86	101	19	33	150	198	232	43	75
NB27	3,281	4,319	5,067	946	1,648	1.67	1,727	2,273	2,667	498	867	3,889	5,119	6,005	1,121	1,953	259	341	400	75	130	583	768	901	168	293
NB28	3,267	4,300	5,045	942	1,641	0.15	141	185	217	41	71	343	452	530	99	172	21	28	33	6	11	51	68	79	15	26
NB29	3,594	4,731	5,550	1,036	1,805	0.19	191	251	295	55	96	478	629	738	138	240	29	38	44	8	14	72	94	111	21	36
NB30	3,594	4,731	5,550	1,036	1,805	0.19	191	251	295	55	96	478	629	738	138	240	29	38	44	8	14	72	94	111	21	36
NB31	3,446	4,536	5,322	994	1,731	0.46	405	532	625	117	203	1,118	1,471	1,726	322	561	61	80	94	17	30	168	221	259	48	84
NB32	3,557	4,682	5,492	1,026	1,787	1.37	1,385	1,824	2,139	400	696	3,454	4,547	5,334	996	1,735	208	274	321	60	104	518	682	800	149	260
NB33	3,556	4,681	5,491	1,025	1,786	0.42	395	520	610	114	198	1,048	1,380	1,618	302	526	59	78	92	17	30	157	207	243	45	79
NB34	3,601	4,740	5,561	1,039	1,809	0.33	342	450	528	99	172	832	1,095	1,285	240	418	51	67	79	15	26	125	164	193	36	63
NB35	3,601	4,740	5,561	1,039	1,809	0.33	342	450	528	99	172	832	1,095	1,285	240	418	51	67	79	15	26	125	164	193	36	63
NB36	3,572	4,701	5,515	1,030	1,794	0.42	398	524	615	115	200	1,069	1,408	1,651	308	537	60	79	92	17	30	160	211	248	46	81
NB37	2,741	3,608	4,232	790	1,377	0.37	283	373	437	82	142	725	954	1,119	209	364	42	56	66	12	21	109	143	168	31	55
NB38	4,310	5,673	6,655	1,243	2,165	0.22	208	274	321	60	104	674	887	1,041	194	339	31	41	48	9	16	101	133	156	29	51
NB39	4,524	5,955	6,986	1,305	2,273	1.00	1,189	1,565	1,836	343	597	3,207	4,222	4,953	925	1,611	178	235	275	51	90	481	633	743	139	242

SourceID	Freeway Segments - I-15 Southbound	Freeway Segments - I-15 Southbound	Freeway Segments - I-15 Southbound	Freeway Segments - I-15 Southbound
SB1	North of SR 60 WB Off-ramp	North of SR 60 WB Off-ramp	North of SR 60 WB Off-ramp	North of SR 60 WB Off-ramp
SB2	SR 60 Off Ramp to SR 60 EB On Ramp	SR 60 Off Ramp to SR 60 EB On Ramp	SR 60 Off Ramp to SR 60 EB On Ramp	SR 60 Off Ramp to SR 60 EB On Ramp
SB3	SR 60 EB On Ramp to SR 60 WB On Ramp	SR 60 EB On Ramp to SR 60 WB On Ramp	SR 60 EB On Ramp to SR 60 WB On Ramp	SR 60 EB On Ramp to SR 60 WB On Ramp
SB4	SR 60 WB On Ramp to Cantu Galleano Ranch Rd Off Ramp	SR 60 WB On Ramp to HOV Start	SR 60 WB On Ramp to Cantu Galleano Ranch Rd Off Ramp	SR 60 WB On Ramp to HOV start
SB5		HOV Start to Cantu Galleano Ranch Rd Off Ramp		HOV start to Cantu Galleano Ranch Rd Off Ramp
SB6	Cantu Galleano Ranch Rd Off Ramp to Cantu Galleano Ranch Rd WB On Ramp	Cantu Galleano Ranch Rd Off Ramp to Cantu Galleano Ranch Rd WB On Ramp	Cantu Galleano Ranch Rd Off Ramp to Cantu Galleano Ranch Rd WB On Ramp	Cantu Galleano Ranch Rd Off Ramp to Cantu Galleano Ranch Rd WB On Ramp
SB7	Cantu Galleano Ranch Rd WB On Ramp to Cantu Galleano Ranch Rd EB On Ramp	Cantu Galleano Ranch Rd WB On Ramp to Cantu Galleano Ranch Rd EB On Ramp	Cantu Galleano Ranch Rd WB On Ramp to Cantu Galleano Ranch Rd EB On Ramp	Cantu Galleano Ranch Rd WB On Ramp to Cantu Galleano Ranch Rd EB On Ramp
SB8	Cantu Galleano Ranch Rd EB On Ramp to Lane Deletion	Cantu Galleano Ranch Rd EB On Ramp/HOV ingress/egrees to Lane Deletion	Cantu Galleano Ranch Rd EB On Ramp to Lane Deletion	Cantu Galleano Ranch Rd EB On Ramp to Limonite Off Ramp
SB9	Lane Deletion to Limonte Ave Off Ramp	Lane Deletion to Limonte Ave Off Ramp	Lane Deletion to Limonte Ave Off Ramp	
SB10	Limonite Ave Off Ramp to Limonite Ave On Ramp	Limonite Ave Off Ramp to Limonite Ave On Ramp	Limonite Ave Off Ramp to Limonite Ave On Ramp	Limonite Ave Off Ramp to Limonite Ave On Ramp
SB11	Limonite Ave On Ramp to Schielsman Rd Loop Off Ramp	Limonite Ave On Ramp to HOV ingress/egress	Limonite Ave On Ramp to Schielsman Rd Loop Off Ramp	Limonite Ave On Ramp to HOV ingress/egress
SB12		HOV ingress/egress to Schielsman Rd Loop Off Ramp		HOV ingress/egress to Schielsman Rd Loop Off Ramp
SB13	Schielsman Rd Loop Off Ramp to Schielsman Rd On Ramp	Schielsman Rd Loop Off Ramp to Schielsman Rd On Ramp	Schielsman Rd Loop Off Ramp to Schielsman Rd On Ramp	Schielsman Rd Loop Off Ramp to Schielsman Rd On Ramp
SB14	Schielsman Rd On Ramp to 6th St Off Ramp	Schielsman Rd On Ramp to 6th St Off Ramp	Schielsman Rd On Ramp to 6th St Off Ramp	Schielsman Rd On Ramp to 6th St Off Ramp
SB15	6th St Off Ramp to 6th St On Ramp	6th St Off Ramp to 6th St On Ramp	6th St Off Ramp to 6th St On Ramp	6th St Off Ramp to 6th St On Ramp
SB16		6th St On Ramp to HOV ingress/egress		6th St On Ramp to HOV ingress/egress
SB17	6th St On Ramp to 2nd St Off Ramp	HOV ingress/egress to 2nd St Off Ramp	6th St On Ramp to 2nd St Off Ramp	HOV ingress/egress to 2nd St Off Ramp
SB18	2nd St Off Ramp to 2nd St On Ramp	2nd St Off Ramp to 2nd St On Ramp	2nd St Off Ramp to 2nd St On Ramp	2nd St Off Ramp to 2nd St On Ramp
SB19	2nd St On Ramp to Hidden Valley Pkwy Off Ramp	2nd St On Ramp to Hidden Valley Pkwy Off Ramp/HOV ingress/egress	2nd St On Ramp to Hidden Valley Pkwy Off Ramp/HOV start	2nd St On Ramp to Hidden Valley Pkwy Off Ramp/HOV ingress/egress
SB20	Hidden Valley Pkwy Off Ramp to Hidden Valley Pkwy On Ramp	Hidden Valley Pkwy Off Ramp to Hidden Valley Pkwy On Ramp	Hidden Valley Pkwy Off Ramp/HOV start to Hidden Valley Pkwy On Ramp	Hidden Valley Pkwy Off Ramp/HOV ingress/egress to Hidden Valley Pkwy On Ramp
SB21	Hidden Valley Pkwy On Ramp to SR 91 WB Off Ramp	Hidden Valley Pkwy On Ramp to SR 91 WB Off Ramp	Hidden Valley Pkwy On Ramp to SR 91 WB Off Ramp	Hidden Valley Pkwy On Ramp to SR 91 WB Off Ramp
SB22	SR 91 WB Off Ramp to SR 91 EB Off Ramp	SR 91 WB Off Ramp to SR 91 EB Off Ramp	SR 91 WB Off Ramp to SR 91 EB Off Ramp/HOV end	SR 91 WB Off Ramp to SR 91 EB Off Ramp
SB23	SR 91 EB Off Ramp to SR 91 EB On Ramp	SR 91 EB Off Ramp to SR 91 EB On Ramp	SR 91 EB Off Ramp to SR 91 EB On Ramp	SR 91 EB Off Ramp to SR 91 EB On Ramp
SB24	SR 91 EB On Ramp to SR 91 WB On Ramp	SR 91 EB On Ramp to SR 91 WB On Ramp	SR 91 EB On Ramp to SR 91 WB On Ramp	SR 91 EB On Ramp to SR 91 WB On Ramp
SB25	SR 91 WB On Ramp to Magnolia Ave Off Ramp	SR 91 WB On Ramp to Magnolia Ave Off Ramp	SR 91 WB On Ramp to Magnolia Ave Off Ramp	SR 91 WB On Ramp to Magnolia Ave Off Ramp
SB26	Magnolia Ave Off Ramp to Magnolia Ave On Ramp	Magnolia Ave Off Ramp to Magnolia Ave On Ramp	Magnolia Ave Off Ramp to Magnolia Ave On Ramp	Magnolia Ave Off Ramp to Magnolia Ave On Ramp
SB27	Magnolia Ave On Ramp to Ontario Ave Off Ramp	Magnolia Ave On Ramp to HOV ingress/egress	Magnolia Ave On Ramp to Ontario Ave Off Ramp	Magnolia Ave On Ramp to HOV ingress/egress
SB28		HOV ingress/egress to Ontario Ave Off Ramp		HOV ingress/egress to Ontario Ave Off Ramp
SB29	East Ontario Ave Off Ramp to East Ontario Ave On Ramp	East Ontario Ave Off Ramp to East Ontario Ave On Ramp	East Ontario Ave Off Ramp to East Ontario Ave On Ramp	East Ontario Ave Off Ramp to East Ontario Ave On Ramp
SB30	East Ontario Ave On Ramp to El Cerrito Rd/Foothill Pkwy Off Ramp	East Ontario Ave On Ramp to El Cerrito Rd/Foothill Pkwy Off Ramp	East Ontario Ave On Ramp to El Cerrito Rd/Foothill Pkwy Off Ramp	East Ontario Ave On Ramp to El Cerrito Rd/Foothill Pkwy Off Ramp
SB31	El Cerrito Rd/Foothill Pkwy Off Ramp to HOV end	El Cerrito Rd/Foothill Pkwy Off Ramp to South of El Cerrito Rd Off Ramp	El Cerrito Rd/Foothill Pkwy Off Ramp to HOV end	El Cerrito Rd/Foothill Pkwy Off Ramp to HOV ingress/egress
SB32	HOV end to El Cerrito Rd/Foothill Pkwy On Ramp	North of El Cerrito Rd On Ramp to El Cerrito Rd/Foothill Pkwy On Ramp		
SB33		El Cerrito Rd/Foothill Pkwy On Ramp to HOV end		
SB34	El Cerrito Rd/Foothill Pkwy On Ramp to Cajalco Rd Off Ramp	HOV end to Cajalco Rd Off Ramp	HOV end to Cajalco Rd Off Ramp/HOV start	HOV ingress/egress to Cajalco Rd Off Ramp/HOV ingress/egress
SB35	Cajalco Rd Off Ramp to Cajalco Rd On Ramp	Cajalco Rd Off Ramp to Cajalco Rd On Ramp	Mid-County Pkwy Off Ramp/HOV start to Cajalco Rd Off Ramp (2)	Cajalco Rd Off Ramp/HOV ingress/egress to Cajalco Rd Off Ramp (2)
SB36			Cajalco Rd Off Ramp (2) to MCP On Ramp (1)	Cajalco Rd Off Ramp (2) to Cajalco Rd On Ramp (1)
SB37			MCP On Ramp (1) to Cajalco Rd On Ramp (2)	Cajalco Rd On Ramp (1) to Cajalco Rd On Ramp (2)
SB38	Cajalco Rd On Ramp to Weirick Rd Off Ramp	Cajalco Rd On Ramp to Weirick Rd Off Ramp	Cajalco Rd On Ramp (2) to Weirick Rd Off Ramp	Cajalco Rd On Ramp (2) to Weirick Rd Off Ramp
SB39	Weirick Rd Off Ramp to Weirick Rd On Ramp	Weirick Rd Off Ramp to Weirick Rd On Ramp	Weirick Rd Off Ramp to Weirick Rd On Ramp	Weirick Rd Off Ramp to Weirick Rd On Ramp
SB40	South of Weirick Rd On Ramp	South of Weirick Rd On Ramp	South of Weirick Rd On Ramp	South of Weirick Rd On Ramp

SourceID	Freeway Segments - I-15 Northbound	Freeway Segments - I-15 Northbound	Freeway Segments - I-15 Northbound	Freeway Segments - I-15 Northbound
NB1	South of Weirick Rd Off Ramp	South of Weirick Rd Off Ramp	South of Weirick Rd Off Ramp	South of Weirick Rd Off Ramp
NB2	Weirick Rd Off Ramp to Weirick Rd On Ramp	Weirick Rd Off Ramp to Weirick Rd On Ramp	Weirick Rd Off Ramp to MCP Off Ramp	Weirick Rd Off Ramp to Cajalco Rd Off Ramp (1)
NB3			MCP Off Ramp to Weirick Rd On Ramp	
NB4	Weirick Rd On Ramp to Cajalco Rd Off Ramp	Weirick Rd On Ramp to Cajalco Rd Off Ramp	Weirick Rd On Ramp to Cajalco Rd On Ramp	Cajalco Rd Off Ramp (1) to Cajalco Rd Off Ramp (2)
NB5	Cajalco Rd Off Ramp to Cajalco Rd EB On Ramp	Cajalco Rd Off Ramp to Cajalco Rd EB On Ramp	Cajalco Rd On Ramp to MCP On Ramp/HOV end	Cajalco Rd Off Ramp (2) to Cajalco Rd EB On Ramp
NB6	Cajalco Rd EB On Ramp to Cajalco Rd WB On Ramp	Cajalco Rd EB On Ramp to Cajalco Rd WB On Ramp	Cajalco Rd WB On Ramp/HOV end to HOV start	Cajalco Rd EB On Ramp to Cajalco Rd WB On Ramp/HOV ingress/egress
NB7	Cajalco Rd WB On Ramp to El Cerrito Rd/Foothill Pkwy Off Ramp	Cajalco Rd WB On Ramp to HOV start	HOV start to El Cerrito Rd/Foothill Pkwy On Ramp	Cajalco Rd WB On Ramp/HOV ingress/egress to El Cerrito Rd/Foothill Pkwy On Ramp
NB8		HOV start to El Cerrito Rd/Foothill Pkwy Off Ramp		
NB9	El Cerrito Rd/Foothill Pkwy Off Ramp to HOV start	El Cerrito Rd/Foothill Pkwy Off Ramp to North of El Cerrito Rd Off Ramp	El Cerrito Rd/Foothill Pkwy On Ramp to East Ontario Ave Off Ramp	
NB10	HOV start to El Cerrito Rd/Foothill Pkwy On Ramp	South of El Cerrito Rd On Ramp to El Cerrito Rd/Foothill Pkwy On Ramp		El Cerrito Rd/Foothill Pkwy On Ramp to East Ontario Ave Off Ramp
NB11	El Cerrito Rd/Foothill Pkwy On Ramp to East Ontario Ave Off Ramp	El Cerrito Rd/Foothill Pkwy On Ramp to East Ontario Ave Off Ramp		
NB12	East Ontario Ave Off Ramp to East Ontario Ave On Ramp	East Ontario Ave Off Ramp to East Ontario Ave On Ramp	East Ontario Ave Off Ramp to East Ontario Ave On Ramp	
NB13	East Ontario Ave On Ramp to Magnolia Ave Off Ramp	East Ontario Ave On Ramp to HOV ingress/egress	East Ontario Ave On Ramp to Magnolia Ave Off Ramp	East Ontario Ave Off Ramp to East Ontario Ave On Ramp
NB14		HOV ingress/egress to Magnolia Ave Off Ramp		East Ontario Ave On Ramp to HOV ingress/egress
NB15				HOV ingress/egress to Magnolia Ave Off Ramp
NB16	Magnolia Ave Off Ramp to Magnolia Ave On Ramp	Magnolia Ave Off Ramp to Magnolia Ave On Ramp	Magnolia Ave Off Ramp to Magnolia Ave On Ramp	Magnolia Ave Off Ramp to Magnolia Ave On Ramp
NB17	Magnolia Ave On Ramp to SR 91 EB/WB Off Ramp	Magnolia Ave On Ramp to SR 91 EB/WB Off Ramp/HOV ingress/egress	Magnolia Ave On Ramp to SR 91 EB/WB Off Ramp/HOV ingress/egress	Magnolia Ave On Ramp to SR 91 EB/WB Off Ramp/HOV ingress/egress
NB18	SR 91 EB/WB Off Ramp to SR 91 WB On Ramp	SR 91 EB/WB Off Ramp/HOV ingress/egress to SR 91 WB On Ramp	SR 91 EB/WB Off Ramp/HOV ingress/egress to SR 91 WB On Ramp	SR 91 EB/WB Off Ramp/HOV ingress/egress to SR 91 WB On Ramp
NB19	SR 91 WB On Ramp to SR 91 EB On Ramp	SR 91 WB On Ramp to SR 91 EB On Ramp	SR 91 WB On Ramp to SR 91 EB On Ramp/HOV start	SR 91 WB On Ramp to SR 91 EB On Ramp/HOV start
NB20	SR 91 EB On Ramp to Hidden Valley Pkwy Off Ramp	SR 91 EB On Ramp to Hidden Valley Pkwy Off Ramp	SR 91 EB On Ramp/HOV start to Hidden Valley Pkwy Off Ramp	SR 91 EB On Ramp/HOV start to Hidden Valley Pkwy Off Ramp
NB21	Hidden Valley Pkwy Off Ramp to Hidden Valley Pkwy On Ramp	Hidden Valley Pkwy Off Ramp to Hidden Valley Pkwy On Ramp	Hidden Valley Pkwy Off Ramp to Hidden Valley Pkwy On Ramp	Hidden Valley Pkwy Off Ramp to Hidden Valley Pkwy On Ramp
NB22	Hidden Valley Pkwy On Ramp to 2nd St Off Ramp	Hidden Valley Pkwy On Ramp to 2nd St Off Ramp	Hidden Valley Pkwy On Ramp to 2nd St Off Ramp	Hidden Valley Pkwy On Ramp to 2nd St Off Ramp
NB23	2nd St Off Ramp to 2nd St On Ramp	2nd St Off Ramp to 2nd St On Ramp	2nd St Off Ramp to 2nd St On Ramp	2nd St Off Ramp to 2nd St On Ramp
NB24	2nd St On Ramp to 6th St Off Ramp	2nd St On Ramp to HOV ingress/egress	2nd St On Ramp to 6th St Off Ramp	2nd St On Ramp to HOV ingress/egress
NB25		HOV ingress/egress to 6th St Off Ramp		HOV ingress/egress to 6th St Off Ramp
NB26	6th St Off Ramp to 6th St On Ramp	6th St Off Ramp to 6th St On Ramp	6th St Off Ramp to 6th St On Ramp	6th St Off Ramp to 6th St On Ramp
NB27	6th St On Ramp to Schielsman Rd Off Ramp	6th St On Ramp to Schielsman Rd Off Ramp	6th St On Ramp to Schielsman Rd Off Ramp	6th St On Ramp to Schielsman Rd Off Ramp
NB28	Schielsman Rd Off Ramp to Schielsman Rd On Ramp	Schielsman Rd Off Ramp to Schielsman Rd On Ramp	Schielsman Rd Off Ramp to Schielsman Rd On Ramp	Schielsman Rd Off Ramp to Schielsman Rd On Ramp
NB29	Schielsman Rd On Ramp to Limonite Ave Off Ramp	Schielsman Rd On Ramp to HOV ingress/egress	Schielsman Rd On Ramp to Limonite Ave Off Ramp	Schielsman Rd On Ramp to HOV ingress/egress
NB30		HOV ingress/egress to Limonite Ave Off Ramp		HOV ingress/egress to Limonite Ave Off Ramp
NB31	Limonite Ave Off Ramp to Limonite Ave On Ramp	Limonite Ave Off Ramp to Limonite Ave On Ramp	Limonite Ave Off Ramp to Limonite Ave On Ramp	Limonite Ave Off Ramp to Limonite Ave On Ramp
NB32	Limonite Ave On Ramp to Cantu Galleano Ranch Rd Off Ramp	Limonite Ave On Ramp to Cantu Galleano Ranch Rd Off Ramp	Limonite Ave On Ramp to Cantu Galleano Ranch Rd Off Ramp	Limonite Ave On Ramp to Cantu Galleano Ranch Rd Off Ramp
NB33	Cantu Galleano Ranch Rd Off Ramp to Cantu Galleano Ranch Rd Loop On Ramp	Cantu Galleano Ranch Rd Off Ramp to Cantu Galleano Ranch Rd Loop On Ramp	Cantu Galleano Ranch Rd Off Ramp to Cantu Galleano Ranch Rd Loop On Ramp	Cantu Galleano Ranch Rd Off Ramp to Cantu Galleano Ranch Rd Loop On Ramp
NB34	Cantu Galleano Ranch Rd Loop On Ramp to SR 60 EB Off Ramp	Cantu Galleano Ranch Rd Loop On Ramp to HOV end	Cantu Galleano Ranch Rd Loop On Ramp to SR 60 EB Off Ramp	Cantu Galleano Ranch Rd Loop On Ramp to HOV ingress/egress
NB35		HOV end to SR 60 EB Off Ramp		HOV ingress/egress to SR 60 EB Off Ramp
NB36	SR 60 EB Off Ramp to SR 60 WB Off Ramp	SR 60 EB Off Ramp to SR 60 WB Off Ramp	SR 60 EB Off Ramp to SR 60 WB Off Ramp	SR 60 EB Off Ramp to SR 60 WB Off Ramp
NB37	SR 60 WB Off Ramp to SR 60 WB On Ramp	SR 60 WB Off Ramp to SR 60 WB On Ramp	SR 60 WB Off Ramp to SR 60 WB On Ramp	SR 60 WB Off Ramp to SR 60 WB On Ramp
NB38	SR 60 WB On Ramp to SR 60 EB On Ramp	SR 60 WB On Ramp to SR 60 EB On Ramp	SR 60 WB On Ramp to SR 60 EB On Ramp	SR 60 WB On Ramp to SR 60 EB On Ramp
NB39	North of SR 60 EB On Ramp	North of SR 60 EB On Ramp	North of SR 60 EB On Ramp	North of SR 60 EB On Ramp

LOS	Average Travel Speed		
	Non Truck	Truck	TEL
A	70	60	70
B	70	60	70
C	67	57	70
D	62	53	70
E	53	45	65
F	44	38	60

LEVELS OF SERVICE
for Freeways

Level of Service	Flow Conditions	Operating Speed (mph)	Technical Descriptions
A		70	Highest quality of service. Traffic flows freely with little or no restrictions on speed or maneuverability. **No delays**
B		70	Traffic is stable and flows freely. The ability to maneuver in traffic is only slightly restricted. **No delays**
C		67	Few restrictions on speed. Freedom to maneuver is restricted. Drivers must be more careful making lane changes. **Minimal delays**
D		62	Speeds decline slightly and density increases. Freedom to maneuver is noticeably limited. **Minimal delays**
E		53	Vehicles are closely spaced, with little room to maneuver. Driver comfort is poor. **Significant delays**
F		<53	Very congested traffic with traffic jams, especially in areas where vehicles have to merge. **Considerable delays**

Source: Cantrans 2014

Available: http://www.dot.ca.gov/ser/downloads/LOS/LOS%20for%20freeways.gif

Time Period	Percent AADT		
AM	21.5%		
Mid Day	28.3%		
PM	33.2%		
Evening	6.2%		
Night	10.8%		
	100.0%		
Source: SCAG regional modeling assumptions for RTP.			

2020 No Build						2020 Build					
Ramps: 1-15 Southbound	**ADT_Non-truck**	**ADT_Truck**	**ADT_Total**	**Truck %**		**Ramps: 1-15 Southbound**	**ADT_Non-truck**	**ADT_Truck**	**ADT_Total**	**Truck %**	
SR-60 Off Ramp	38,190	5,040	43,230	11.7%		SR-60 Off Ramp	35,930	4,840	40,770	11.9%	
SR-60 EB On Ramp	6,130	2,480	8,610	28.8%		SR-60 EB On Ramp	6,750	2,380	9,130	26.1%	
SR-60 WB On Ramp	6,770	240	7,010	3.4%		SR-60 WB On Ramp	7,090	230	7,320	3.1%	
Cantu Galleano Off Ramp	5,090	140	5,230	2.7%		Cantu Galleano Off Ramp	4,370	130	4,500	2.9%	
Cantu Galleano WB On Ramp	2,400	-	2,400	0.0%		Cantu Galleano WB On Ramp	3,360	-	3,360	0.0%	
Cantu Galleano EB On Ramp	2,000	-	2,000	0.0%		Cantu Galleano EB On Ramp	2,830	-	2,830	0.0%	
Limonite Off Ramp	8,560	330	8,890	3.7%		Limonite Off Ramp	8,600	320	8,920	3.6%	
Limonite WB On Ramp	5,730	20	5,750	0.3%		Limonite WB On Ramp	5,570	20	5,590	0.4%	
Limonite EB On Ramp	2,380	160	2,540	6.3%		Limonite EB On Ramp	2,770	150	2,920	5.1%	
Schleisman Off	1,930	-	1,930	0.0%		Schleisman Off	2,240	-	2,240	0.0%	
Schleisman On	4,260	10	4,270	0.2%		Schleisman On	3,880	10	3,890	0.3%	
6th St Off	6,760	1,150	7,910	14.5%		6th St Off	6,800	1,100	7,900	13.9%	
6th St On	3,850	40	3,890	1.0%		6th St On	3,280	30	3,310	0.9%	
2nd St Off	5,600	1,290	6,890	18.7%		2nd St Off	5,930	1,230	7,160	17.2%	
2nd St On	7,900	220	8,120	2.7%		2nd St On	7,550	210	7,760	2.7%	
Hidden Valley Off	8,640	700	9,340	7.5%		Hidden Valley Off	8,810	670	9,480	7.1%	
Hidden Valley On	9,260	260	9,520	2.7%		Hidden Valley On	8,890	250	9,140	2.7%	
SR-91 WB Off	19,400	1,040	20,440	5.1%		SR-91 WB Off	19,430	1,000	20,430	4.9%	
SR-91 EB Off	12,260	1,450	13,710	10.6%		SR-91 EB Off	12,470	1,390	13,860	10.0%	
SR-91 EB On	24,720	2,710	27,430	9.9%		SR-91 EB On	24,220	2,600	26,820	9.7%	
SR-91 WB On	16,400	890	17,290	5.1%		SR-91 WB On	15,680	850	16,530	5.1%	
Magnolia Off	13,890	1,100	14,990	7.3%		Magnolia Off	13,730	1,060	14,790	7.2%	
Magnolia On	5,670	10	5,680	0.2%		Magnolia On	5,380	10	5,390	0.2%	
Ontario Off	5,300	90	5,390	1.7%		Ontario Off	6,480	90	6,570	1.4%	
Ontario On	1,280	-	1,280	0.0%		Ontario On	1,450	-	1,450	0.0%	
El Cerrito Off	8,740	240	8,980	2.7%		El Cerrito Off	8,960	230	9,190	2.5%	
El Cerrito On	2,140	-	2,140	0.0%		El Cerrito On	2,160	-	2,160	0.0%	
Cajalco Off	8,870	270	9,140	3.0%		Cajalco Off	8,740	260	9,000	2.9%	
Cajalco On	520	-	520	0.0%		Cajalco On	460	-	460	0.0%	
Weirick Off	1,980	10	1,990	0.5%		Weirick Off	2,030	10	2,040	0.5%	
Weirick On	700	-	700	0.0%		Weirick On	750	-	750	0.0%	

2040 No Build						2040 Build				
Ramps: 1-15 Southbound	**ADT_Non-truck**	**ADT_Truck**	**ADT_Total**	**Truck %**		**Ramps: 1-15 Southbound**	**ADT_Non-truck**	**ADT_Truck**	**ADT_Total**	**Truck %**
SR-60 Off Ramp	42,750	8,350	51,100	16.3%		SR-60 Off Ramp	42,860	8,320	51,180	16.3%
SR-60 EB On Ramp	6,960	4,510	11,470	39.3%		SR-60 EB On Ramp	6,830	4,660	11,490	40.6%
SR-60 WB On Ramp	8,040	360	8,400	4.3%		SR-60 WB On Ramp	8,020	390	8,410	4.6%
Cantu Galleano Off Ramp	8,230	240	8,470	2.8%		Cantu Galleano Off Ramp	8,250	240	8,490	2.8%
Cantu Galleano WB On Ramp	2,750	-	2,750	0.0%		Cantu Galleano WB On Ramp	2,750	-	2,750	0.0%
Cantu Galleano EB On Ramp	3,510	-	3,510	0.0%		Cantu Galleano EB On Ramp	3,520	-	3,520	0.0%
Limonite Off Ramp	12,180	550	12,730	4.3%		Limonite Off Ramp	12,200	550	12,750	4.3%
Limonite WB On Ramp	7,080	50	7,130	0.7%		Limonite WB On Ramp	7,090	50	7,140	0.7%
Limonite EB On Ramp	4,540	790	5,330	14.8%		Limonite EB On Ramp	4,530	810	5,340	15.2%
Schleisman Off	4,270	1,910	6,180	30.9%		Schleisman Off	4,250	1,940	6,190	31.3%
Schleisman On	10,560	130	10,690	1.2%		Schleisman On	10,580	130	10,710	1.2%
6th St Off	7,500	1,570	9,070	17.3%		6th St Off	7,490	1,600	9,090	17.6%
6th St On	5,780	40	5,820	0.7%		6th St On	5,790	40	5,830	0.7%
2nd St Off	6,540	880	7,420	11.9%		2nd St Off	6,550	880	7,430	11.8%
2nd St On	9,790	250	10,040	2.5%		2nd St On	9,820	240	10,060	2.4%
Hidden Valley Off	7,740	1,040	8,780	11.8%		Hidden Valley Off	7,750	1,040	8,790	11.8%
Hidden Valley On	13,620	380	14,000	2.7%		Hidden Valley On	13,630	390	14,020	2.8%
SR-91 WB Off	19,010	2,110	21,120	10.0%		SR-91 WB Off	19,010	2,140	21,150	10.1%
SR-91 EB Off	12,150	1,880	14,030	13.4%		SR-91 EB Off	12,160	1,890	14,050	13.5%
SR-91 EB On	34,190	7,480	41,670	18.0%		SR-91 EB On	34,370	7,370	41,740	17.7%
SR-91 WB On	20,130	1,410	21,540	6.5%		SR-91 WB On	20,170	1,410	21,580	6.5%
Magnolia Off	15,850	1,620	17,470	9.3%		Magnolia Off	15,870	1,630	17,500	9.3%
Magnolia On	7,630	20	7,650	0.3%		Magnolia On	7,640	20	7,660	0.3%
Ontario Off	5,010	140	5,150	2.7%		Ontario Off	5,010	140	5,150	2.7%
Ontario On	5,180	10	5,190	0.2%		Ontario On	5,190	10	5,200	0.2%
El Cerrito Off	8,370	370	8,740	4.2%		El Cerrito Off	8,380	370	8,750	4.2%
MCP Off	20,260	3,610	23,870	15.1%		MCP Off	20,280	3,630	23,910	15.2%
Cajalco Off	9,940	470	10,410	4.5%		Cajalco Off	9,950	470	10,420	4.5%
MCP On	330	-	330	0.0%		MCP On	330	-	330	0.0%
Cajalco On	4,430	-	4,430	0.0%		Cajalco On	4,440	-	4,440	0.0%
Weirick Off	4,760	10	4,770	0.2%		Weirick Off	4,770	10	4,780	0.2%
Weirick On	1,580	-	1,580	0.0%		Weirick On	1,580	-	1,580	0.0%

2020 No Build						2020 Build					
Ramps: I-15 Northbound	**ADT_Non-truck**	**ADT_Truck**	**ADT_Total**	**Truck %**		**Ramps: I-15 Northbound**	**ADT_Non-truck**	**ADT_Truck**	**ADT_Total**	**Truck %**	
Weirick Off	1,260	-	1,260	0.0%		Weirick Off	1710	0	1710	0.0%	
Weirick On	3,070	40	3,110	1.3%		Weirick On	3320	40	3360	1.2%	
Cajalco Off	1,700	-	1,700	0.0%		Cajalco Off	1160	0	1160	0.0%	
Cajalco EB On	2,660	-	2,660	0.0%		Cajalco EB On	2620	0	2620	0.0%	
Cajalco WB On	5,320	150	5,470	2.7%		Cajalco WB On	5290	150	5440	2.8%	
El Cerrito Off	2,220	-	2,220	0.0%		El Cerrito Off	2080	0	2080	0.0%	
El Cerrito On	10,180	350	10,530	3.3%		El Cerrito On	10670	340	11010	3.1%	
Ontario Off	2,580	-	2,580	0.0%		Ontario Off	2060	0	2060	0.0%	
Ontario On	4,710	90	4,800	1.9%		Ontario On	5610	80	5690	1.4%	
Magnolia Off	3,870	-	3,870	0.0%		Magnolia Off	3530	0	3530	0.0%	
Magnolia On	10,780	1,280	12,060	10.6%		Magnolia On	11730	1230	12960	9.5%	
SR-91 Off	35,980	3,770	39,750	9.5%		SR-91 Off	38780	3610	42390	8.5%	
SR-91 WB On	10,040	1,310	11,350	11.5%		SR-91 WB On	11590	1250	12840	9.7%	
SR-91 EB On	17,200	1,060	18,260	5.8%		SR-91 EB On	18520	1020	19540	5.2%	
Hidden Valley Off	8,100	170	8,270	2.1%		Hidden Valley Off	8000	160	8160	2.0%	
Hidden Valley On	9,990	980	10,970	8.9%		Hidden Valley On	11210	950	12160	7.8%	
2nd St Off	8,000	260	8,260	3.1%		2nd St Off	7870	250	8120	3.1%	
2nd St On	6,220	1,230	7,450	16.5%		2nd St On	7600	1180	8780	13.4%	
6th St Off	2,890	40	2,930	1.4%		6th St Off	2600	40	2640	1.5%	
6th St On	7,400	1,030	8,430	12.2%		6th St On	8490	990	9480	10.4%	
Schleisman Off	3,300	-	3,300	0.0%		Schleisman Off	2950	0	2950	0.0%	
Schleisman On	2,460	-	2,460	0.0%		Schleisman On	2780	0	2780	0.0%	
Limonite Off	8,960	200	9,160	2.2%		Limonite Off	9150	190	9340	2.0%	
Limonite EB On	6,060	90	6,150	1.5%		Limonite EB On	6120	90	6210	1.4%	
Limonite WB On	1,970	280	2,250	12.4%		Limonite WB On	2280	270	2550	10.6%	
Cantu Galleano Off	2,210	-	2,210	0.0%		Cantu Galleano Off	3040	0	3040	0.0%	
Cantu Galleano On	6,320	150	6,470	2.3%		Cantu Galleano On	5740	150	5890	2.5%	
SR-60 EB Off	6,080	110	6,190	1.8%		SR-60 EB Off	6980	100	7080	1.4%	
SR-60 WB Off	11,600	2,540	14,140	18.0%		SR-60 WB Off	15390	2430	17820	13.6%	
SR-60 WB On	15,540	4,350	19,890	21.9%		SR-60 WB On	18650	4170	22820	18.3%	
SR-60 EB On	20,760	720	21,480	3.4%		SR-60 EB On	19660	680	20340	3.3%	

2040 No Build						2040 Build				
Ramps: I-15 Northbound	**ADT_Non-truck**	**ADT_Truck**	**ADT_Total**	**Truck %**		**Ramps: I-15 Northbound**	**ADT_Non-truck**	**ADT_Truck**	**ADT_Total**	**Truck %**
Weirick Off	3,680	-	3,680	0.0%		Weirick Off	3,740	-	3,740	0.0%
MCP Off	350	-	350	0.0%		MCP Off	310	-	310	0.0%
Weirick Rd On	2,530	60	2,590	2.4%		Weirick Rd On	2,610	60	2,670	2.2%
Cajalco On	4,510	250	4,760	5.5%		Cajalco On	4,490	260	4,750	5.5%
MCP On	19,790	3,380	23,170	17.1%		MCP On	21,370	3,380	24,750	13.7%
El Cerrito On	12,140	610	12,750	5.0%		El Cerrito On	12,210	610	12,820	4.8%
Ontario Off	7,750	10	7,760	0.1%		Ontario Off	7,800	10	7,810	0.1%
Ontario On	4,540	130	4,670	2.9%		Ontario On	5,660	130	5,790	2.2%
Magnolia Off	6,490	20	6,510	0.3%		Magnolia Off	6,410	20	6,430	0.3%
Magnolia On	11,490	2,020	13,510	17.6%		Magnolia On	11,680	2,030	13,710	14.8%
SR-91 Off	47,610	9,370	56,980	19.7%		SR-91 Off	46,930	9,380	56,310	16.7%
SR-91 WB On	9,290	1,470	10,760	15.8%		SR-91 WB On	10,380	1,440	11,820	12.2%
SR-91 EB On	14,460	1,990	16,450	13.8%		SR-91 EB On	17,510	2,030	19,540	10.4%
Hidden Valley Off	11,240	240	11,480	2.1%		Hidden Valley Off	11,010	240	11,250	2.1%
Hidden Valley On	10,020	1,430	11,450	14.3%		Hidden Valley On	11,160	1,450	12,610	11.5%
2nd St Off	9,900	260	10,160	2.6%		2nd St Off	9,660	250	9,910	2.5%
2nd St On	6,270	800	7,070	12.8%		2nd St On	7,490	840	8,330	10.1%
6th St Off	4,630	60	4,690	1.3%		6th St Off	4,350	30	4,380	0.7%
6th St On	7,870	1,290	9,160	16.4%		6th St On	8,270	1,310	9,580	13.7%
Schleisman Off	8,680	80	8,760	0.9%		Schleisman Off	8,230	80	8,310	1.0%
Schleisman On	4,710	1,970	6,680	41.8%		Schleisman On	6,600	2,020	8,620	23.4%
Limonite Off	10,680	810	11,490	7.6%		Limonite Off	11,720	850	12,570	6.8%
Limonite EB On	7,140	170	7,310	2.4%		Limonite EB On	7,510	120	7,630	1.6%
Limonite WB On	3,940	440	4,380	11.2%		Limonite WB On	3,810	440	4,250	10.4%
Cantu Galleano Off	2,800	10	2,810	0.4%		Cantu Galleano Off	5,690	10	5,700	0.2%
Cantu Galleano On	10,030	230	10,260	2.3%		Cantu Galleano On	8,940	240	9,180	2.6%
SR-60 EB Off	7,080	150	7,230	2.1%		SR-60 EB Off	9,340	150	9,490	1.6%
SR-60 WB Off	11,980	4,310	16,290	36.0%		SR-60 WB Off	15,920	4,350	20,270	21.5%
SR-60 WB On	16,210	8,330	24,540	51.4%		SR-60 WB On	15,290	8,340	23,630	35.3%
SR-60 EB On	22,830	1,130	23,960	4.9%		SR-60 EB On	20,930	1,110	22,040	5.0%

Non Truck Gas Running Exhaust		
Speed	PM10	PM2.5
05 MPH	0.011598	0.010756
10 MPH	0.007359	0.006825
15 MPH	0.004922	0.004564
20 MPH	0.003471	0.003218
25 MPH	0.002579	0.002392
30 MPH	0.00202	0.001873
35 MPH	0.001667	0.001545
40 MPH	0.001448	0.001343
45 MPH	0.001326	0.001229
50 MPH	0.001279	0.001185
55 MPH	0.001299	0.001204
60 MPH	0.00139	0.001289
65 MPH	0.001569	0.001454
70 MPH	0.0017	0.001576

Truck Diesel Running Exhaust		
Speed	PM10	PM2.5
05 MPH	0.083377	0.076707
10 MPH	0.073482	0.067604
15 MPH	0.063226	0.058168
20 MPH	0.054265	0.049924
25 MPH	0.050075	0.046069
30 MPH	0.048033	0.044191
35 MPH	0.048009	0.044168
40 MPH	0.049911	0.045918
45 MPH	0.053676	0.049382
50 MPH	0.059261	0.05452
55 MPH	0.066636	0.061305
60 MPH	0.075783	0.069721
65 MPH	0.086692	0.079757
70 MPH	0.099359	0.09141

Non Truck Tire and Brake Wear		
	PM10	PM2.5
Tire	0.008	0.002
Brake	0.03675	0.01575

Truck Tire and Brake Wear		
	PM10	PM2.5
Tire	0.02523	0.006307
Brake	0.075781	0.032477

Source: EMFAC2011-PL, Year 2020, Riverside County (SC), Annual

All factors are grams per mile.

Non Truck Composite EMFAC		
Speed	PM10	PM2.5
5	0.011598	0.010756
6	0.01075	0.009969
7	0.009903	0.009183
8	0.009055	0.008397
9	0.008207	0.007611
10	0.007359	0.006825
11	0.006872	0.006373
12	0.006384	0.00592
13	0.005897	0.005468
14	0.00541	0.005016
15	0.004922	0.004564
16	0.004632	0.004295
17	0.004342	0.004026
18	0.004051	0.003757
19	0.003761	0.003487
20	0.003471	0.003218
21	0.003292	0.003053
22	0.003114	0.002887
23	0.002936	0.002722
24	0.002758	0.002557
25	0.002579	0.002392
26	0.002467	0.002288
27	0.002356	0.002184
28	0.002244	0.00208
29	0.002132	0.001977
30	0.00202	0.001873
31	0.001949	0.001807
32	0.001879	0.001742
33	0.001808	0.001676
34	0.001737	0.001611
35	0.001667	0.001545
36	0.001623	0.001505
37	0.001579	0.001464
38	0.001536	0.001424
39	0.001492	0.001383
40	0.001448	0.001343
41	0.001424	0.00132
42	0.001399	0.001297
43	0.001375	0.001275
44	0.00135	0.001252
45	0.001326	0.001229
46	0.001316	0.00122
47	0.001307	0.001212
48	0.001298	0.001203
49	0.001288	0.001194
50	0.001279	0.001185
51	0.001283	0.001189
52	0.001287	0.001193
53	0.001291	0.001196
54	0.001295	0.0012
55	0.001299	0.001204
56	0.001317	0.001221
57	0.001335	0.001238
58	0.001354	0.001255
59	0.001372	0.001272
60	0.00139	0.001289
61	0.001426	0.001322
62	0.001462	0.001355
63	0.001497	0.001388
64	0.001533	0.001421
65	0.001569	0.001454
66	0.001595	0.001478
67	0.001621	0.001503
68	0.001648	0.001527
69	0.001674	0.001551
70	0.0017	0.001576

Truck Composite EMFAC		
Speed	PM10	PM2.5
5	0.083377	0.076707
6	0.081398	0.074886
7	0.079419	0.073066
8	0.07744	0.071245
9	0.075461	0.069424
10	0.073482	0.067604
11	0.071431	0.065717
12	0.06938	0.063829
13	0.067328	0.061942
14	0.065277	0.060055
15	0.063226	0.058168
16	0.061434	0.056519
17	0.059642	0.05487
18	0.057849	0.053222
19	0.056057	0.051573
20	0.054265	0.049924
21	0.053427	0.049153
22	0.052589	0.048382
23	0.051751	0.047611
24	0.050913	0.04684
25	0.050075	0.046069
26	0.049667	0.045693
27	0.049258	0.045318
28	0.04885	0.044942
29	0.048442	0.044566
30	0.048033	0.044191
31	0.048029	0.044186
32	0.048024	0.044182
33	0.048019	0.044177
34	0.048014	0.044173
35	0.048009	0.044168
36	0.048389	0.044518
37	0.04877	0.044868
38	0.04915	0.045218
39	0.04953	0.045568
40	0.049911	0.045918
41	0.050664	0.046611
42	0.051417	0.047303
43	0.05217	0.047996
44	0.052923	0.048689
45	0.053676	0.049382
46	0.054793	0.050409
47	0.05591	0.051437
48	0.057027	0.052465
49	0.058144	0.053492
50	0.059261	0.05452
51	0.060736	0.055877
52	0.062211	0.057234
53	0.063686	0.058591
54	0.065161	0.059948
55	0.066636	0.061305
56	0.068465	0.062988
57	0.070295	0.064671
58	0.072124	0.066354
59	0.073954	0.068038
60	0.075783	0.069721
61	0.077965	0.071728
62	0.080147	0.073735
63	0.082329	0.075742
64	0.08451	0.07775
65	0.086692	0.079757
66	0.089226	0.082087
67	0.091759	0.084418
68	0.094292	0.086749
69	0.096826	0.08908
70	0.099359	0.09141

Truck Composite EMFAC		
Speed	PM10	PM2.5
5	0.184387	0.115492
6	0.182408	0.113671
7	0.180429	0.11185
8	0.17845	0.11003
9	0.176471	0.108209
10	0.174493	0.106389
11	0.172441	0.104501
12	0.17039	0.102614
13	0.168339	0.100727
14	0.166287	0.09884
15	0.164236	0.096952
16	0.162444	0.095304
17	0.160652	0.093655
18	0.15886	0.092006
19	0.157068	0.090358
20	0.155275	0.088709
21	0.154437	0.087938
22	0.153599	0.087167
23	0.152761	0.086396
24	0.151923	0.085625
25	0.151085	0.084854
26	0.150677	0.084478
27	0.150268	0.084102
28	0.14986	0.083727
29	0.149452	0.083351
30	0.149044	0.082976
31	0.149039	0.082971
32	0.149034	0.082967
33	0.149029	0.082962
34	0.149024	0.082958
35	0.149019	0.082953
36	0.1494	0.083303
37	0.14978	0.083653
38	0.15016	0.084003
39	0.150541	0.084353
40	0.150921	0.084703
41	0.151674	0.085395
42	0.152427	0.086088
43	0.15318	0.086781
44	0.153933	0.087474
45	0.154686	0.088166
46	0.155803	0.089194
47	0.15692	0.090222
48	0.158037	0.091249
49	0.159154	0.092277
50	0.160271	0.093304
51	0.161746	0.094662
52	0.163221	0.096019
53	0.164696	0.097376
54	0.166171	0.098733
55	0.167646	0.10009
56	0.169476	0.101773
57	0.171305	0.103456
58	0.173135	0.105139
59	0.174964	0.106822
60	0.176793	0.108505
61	0.178975	0.110513
62	0.181157	0.11252
63	0.183339	0.114527
64	0.185521	0.116534
65	0.187702	0.118542
66	0.190236	0.120872
67	0.192769	0.123203
68	0.195302	0.125534
69	0.197836	0.127864
70	0.200369	0.130195

Non Truck Gas Running Exhaust		
Speed	PM10	PM2.5
05 MPH	0.013565	0.012586
10 MPH	0.008539	0.007923
15 MPH	0.00567	0.005261
20 MPH	0.003972	0.003685
25 MPH	0.002935	0.002723
30 MPH	0.002288	0.002123
35 MPH	0.001881	0.001745
40 MPH	0.001632	0.001514
45 MPH	0.001493	0.001385
50 MPH	0.001441	0.001337
55 MPH	0.001467	0.001361
60 MPH	0.001576	0.001462
65 MPH	0.001786	0.001657
70 MPH	0.00194	0.0018

Truck Diesel Running Exhaust		
Speed	PM10	PM2.5
05 MPH	0.065958	0.060682
10 MPH	0.060042	0.055239
15 MPH	0.053602	0.049313
20 MPH	0.047454	0.043658
25 MPH	0.044528	0.040966
30 MPH	0.043462	0.039985
35 MPH	0.044183	0.040649
40 MPH	0.04664	0.042909
45 MPH	0.050797	0.046734
50 MPH	0.056631	0.052101
55 MPH	0.064126	0.058996
60 MPH	0.07327	0.067408
65 MPH	0.084058	0.077333
70 MPH	0.096488	0.088769

Non Truck Tire and Brake Wear		
	PM10	PM2.5
Tire	0.008	0.002
Brake	0.03675	0.01575

Truck Tire and Brake Wear		
	PM10	PM2.5
Tire	0.026689	0.006672
Brake	0.074041	0.031732

Source: EMFAC2011-PL, Year 2035, Riverside County (SC), Annual

All factors are grams per mile.

Non Truck Composite EMFAC		
Speed	PM10	PM2.5
5	0.013565	0.012586
6	0.01256	0.011653
7	0.011555	0.010721
8	0.01055	0.009788
9	0.009545	0.008856
10	0.008539	0.007923
11	0.007966	0.007391
12	0.007392	0.006858
13	0.006818	0.006326
14	0.006244	0.005793
15	0.00567	0.005261
16	0.005331	0.004946
17	0.004991	0.004631
18	0.004651	0.004315
19	0.004311	0.004
20	0.003972	0.003685
21	0.003764	0.003493
22	0.003557	0.0033
23	0.00335	0.003108
24	0.003142	0.002915
25	0.002935	0.002723
26	0.002805	0.002603
27	0.002676	0.002483
28	0.002547	0.002363
29	0.002417	0.002243
30	0.002288	0.002123
31	0.002206	0.002047
32	0.002125	0.001972
33	0.002044	0.001896
34	0.001962	0.001821
35	0.001881	0.001745
36	0.001831	0.001699
37	0.001781	0.001653
38	0.001732	0.001606
39	0.001682	0.00156
40	0.001632	0.001514
41	0.001604	0.001488
42	0.001576	0.001462
43	0.001549	0.001437
44	0.001521	0.001411
45	0.001493	0.001385
46	0.001483	0.001376
47	0.001472	0.001366
48	0.001462	0.001356
49	0.001452	0.001347
50	0.001441	0.001337
51	0.001446	0.001342
52	0.001452	0.001347
53	0.001457	0.001352
54	0.001462	0.001357
55	0.001467	0.001361
56	0.001489	0.001382
57	0.001511	0.001402
58	0.001533	0.001422
59	0.001554	0.001442
60	0.001576	0.001462
61	0.001618	0.001501
62	0.00166	0.00154
63	0.001702	0.001579
64	0.001744	0.001618
65	0.001786	0.001657
66	0.001817	0.001686
67	0.001848	0.001714
68	0.001878	0.001743
69	0.001909	0.001771
70	0.00194	0.0018

Truck Composite EMFAC		
Speed	PM10	PM2.5
5	0.065958	0.060682
6	0.064775	0.059593
7	0.063592	0.058504
8	0.062409	0.057416
9	0.061225	0.056327
10	0.060042	0.055239
11	0.058754	0.054054
12	0.057466	0.052869
13	0.056178	0.051683
14	0.05489	0.050498
15	0.053602	0.049313
16	0.052372	0.048182
17	0.051143	0.047051
18	0.049913	0.04592
19	0.048684	0.044789
20	0.047454	0.043658
21	0.046869	0.04312
22	0.046284	0.042581
23	0.045699	0.042043
24	0.045113	0.041504
25	0.044528	0.040966
26	0.044315	0.04077
27	0.044102	0.040574
28	0.043889	0.040377
29	0.043675	0.040181
30	0.043462	0.039985
31	0.043607	0.040118
32	0.043751	0.040251
33	0.043895	0.040383
34	0.044039	0.040516
35	0.044183	0.040649
36	0.044675	0.041101
37	0.045166	0.041553
38	0.045657	0.042005
39	0.046149	0.042457
40	0.04664	0.042909
41	0.047471	0.043674
42	0.048303	0.044439
43	0.049134	0.045204
44	0.049966	0.045969
45	0.050797	0.046734
46	0.051964	0.047807
47	0.053131	0.04888
48	0.054298	0.049954
49	0.055465	0.051027
50	0.056631	0.052101
51	0.05813	0.05348
52	0.059629	0.054859
53	0.061128	0.056238
54	0.062627	0.057617
55	0.064126	0.058996
56	0.065954	0.060678
57	0.067783	0.062361
58	0.069612	0.064043
59	0.071441	0.065726
60	0.07327	0.067408
61	0.075427	0.069393
62	0.077585	0.071378
63	0.079743	0.073363
64	0.0819	0.075348
65	0.084058	0.077333
66	0.086544	0.079621
67	0.08903	0.081908
68	0.091516	0.084195
69	0.094002	0.086482
70	0.096488	0.088769

Truck Composite EMFAC		
Speed	PM10	PM2.5
5	0.166689	0.099086
6	0.165505	0.097997
7	0.164322	0.096909
8	0.163139	0.09582
9	0.161955	0.094731
10	0.160772	0.093643
11	0.159484	0.092458
12	0.158196	0.091273
13	0.156908	0.090088
14	0.15562	0.088903
15	0.154332	0.087718
16	0.153102	0.086587
17	0.151873	0.085455
18	0.150644	0.084324
19	0.149414	0.083193
20	0.148185	0.082062
21	0.147599	0.081524
22	0.147014	0.080985
23	0.146429	0.080447
24	0.145843	0.079908
25	0.145258	0.07937
26	0.145045	0.079174
27	0.144832	0.078978
28	0.144619	0.078782
29	0.144406	0.078586
30	0.144193	0.07839
31	0.144337	0.078522
32	0.144481	0.078655
33	0.144625	0.078787
34	0.144769	0.07892
35	0.144913	0.079053
36	0.145405	0.079505
37	0.145896	0.079957
38	0.146387	0.080409
39	0.146879	0.080861
40	0.14737	0.081313
41	0.148202	0.082078
42	0.149033	0.082843
43	0.149865	0.083608
44	0.150696	0.084373
45	0.151528	0.085138
46	0.152694	0.086211
47	0.153861	0.087285
48	0.155028	0.088358
49	0.156195	0.089432
50	0.157362	0.090505
51	0.15886	0.091884
52	0.160359	0.093263
53	0.161858	0.094642
54	0.163357	0.096021
55	0.164856	0.0974
56	0.166685	0.099082
57	0.168514	0.100765
58	0.170342	0.102447
59	0.172171	0.10413
60	0.174	0.105812
61	0.176158	0.107797
62	0.178315	0.109783
63	0.180473	0.111768
64	0.182631	0.113753
65	0.184788	0.115738
66	0.187274	0.118025
67	0.18976	0.120312
68	0.192247	0.122599
69	0.194733	0.124886
70	0.197219	0.127174

I-15 TEL Project Re-entrained Road Dust Analysis - Non Truck

Methodology

Calculation Methodology: USEPA AP-42, Paved Roads, Section 13.2.1, Revised January 2011:

http://www.epa.gov/ttn/chief/ap42/ch13/final/c13s0201.pdf

Silt loading factors and precipitation days > 0.254 mm for Riverside County from:

http://www.arb.ca.gov/ei/areasrc/fullpdf/full7-9_2014.pdf

Emission Factors Calculation

$$E_{ext} = [\ k\ (sL)^{0.91} \times (W)^{1.02}\ ]\ (1 - P/4N)$$

Pollutant	Variables						Emission Factor lbs/VMT, freeway and ramps	Emission Factor lbs/VMT, arterials and collectors
	k	sL freeway	sL major and collectors	W	P	N		
PM10	0.0022	0.02	0.037	2	34	365	0.000124	0.000217
PM2.5	0.00033	0.02	0.037	2	34	365	0.000019	0.000033

E = particulate emission factor (lbs of particulate matter/VMT)	--
k = particle size multiplier (lb/VMT)	(AP-42 default)
sL = roadway silt loading (g/m2)	(from CARB 2014, sL for Freeways and Major/Collector roads in Riverside County (SC))
W = average weight of vehicles on the road (tons)	(planning assumption)
P = number of wet days with at least 0.254mm of precipitation	(from CARB 2014, Table 10 [see link above])
N = number of days in the averaging period	(annual)

I-15 TEL Project Re-entrained Road Dust Analysis - Truck

Methodology

Calculation Methodology: USEPA AP-42, Paved Roads, Section 13.2.1, Revised January 2011:

http://www.epa.gov/ttn/chief/ap42/ch13/final/c13s0201.pdf

Silt loading factors and precipitation days > 0.254 mm for Riverside County from:

http://www.arb.ca.gov/ei/areasrc/fullpdf/full7-9_2014.pdf

Emission Factors Calculation

$$E_{ext} = [\ k\ (sL)^{0.91} \times (W)^{1.02}\ ]\ (1 - P/4N)$$

Pollutant	Variables						Emission Factor lbs/VMT, freeway and ramps	Emission Factor lbs/VMT, arterials and collectors
	k	sL freeway	sL major and collectors	W	P	N		
PM10	0.0022	0.02	0.037	24	34	365	0.001563	0.002736
PM2.5	0.00033	0.02	0.037	24	34	365	0.000234	0.000410

E = particulate emission factor (lbs of particulate matter/VMT)	--
k = particle size multiplier (lb/VMT)	(AP-42 default)
sL = roadway silt loading (g/m2)	(from CARB 2014, sL for Freeways and Major/Collector roads in Riverside County (SC))
W = estimate of average weight of trucks on the road (tons)	(from Caltrans truck weight measurements)
P = number of wet days with at least 0.254mm of precipitation	(from CARB 2014, Table 10 [see link above])
N = number of days in the averaging period	(annual)

Attachment B

EPA Monitor Values Reports

Monitor Values Report

Geographic Area: Riverside-San Bernardino-Ontario, CA
Pollutant: PM2.5
Year: 2011
Exceptional Events: Excluded (if any)

Duration Description=24 HOUR

Duration Description	Obs	First Max	Second Max	Third Max	Fourth Max	98th Percentile	Weighted Annual Mean	Exc Events	Monitor Number	Site ID	Address	City	County	State	EPA Region
24 HOUR	36	15	14.2	12.4	11.7	15	6.9	None	2	060650009	12705 Pechanga Rd., Temecula, Ca 92592	Not in a city	Riverside	CA	09
24 HOUR	112	51.6	51.3	28	27.9	28	11.8	None	1	060651003	7002 Magnolia Ave., Riverside	Riverside	Riverside	CA	09
24 HOUR	103	23.7	15.6	12.5	12.4	13	6.8	Excluded	1	060652002	46-990 Jackson St., Indio	Indio	Riverside	CA	09
24 HOUR	60	17	12.8	12.7	12	13	6.7	None	2	060652002	46-990 Jackson St., Indio	Indio	Riverside	CA	09
24 HOUR	114	26.3	15.7	12.5	11.6	13	6	None	1	060655001	Fs-590 Racquet Club Ave, Palm Springs	Palm Springs	Riverside	CA	09
24 HOUR	347	60.8	56.5	44.6	38.9	35	13.7	None	1	060658001	5888 Mission Blvd., Rubidoux	Rubidoux	Riverside	CA	09
24 HOUR	62	64	31.7	30.2	30	32	13.5	None	2	060658001	5888 Mission Blvd., Rubidoux	Rubidoux	Riverside	CA	09
24 HOUR	343	56.3	56.1	45.7	40.2	37	15.3	None	1	060658005	5130 Poinsettia Place	Mira Loma	Riverside	CA	09
24 HOUR	118	52.9	44.9	35.3	32.2	35	13.3	None	1	060710025	1408 Francis St.	Ontario	San Bernardino	CA	09
24 HOUR	43	15	11	11	11	15	6.7	None	1	060710306	14306 Park Ave., Victorville, Ca	Victorville	San Bernardino	CA	09
24 HOUR	40	16	12	11	11	16	6.8	None	2	060710306	14306 Park Ave., Victorville, Ca	Victorville	San Bernardino	CA	09
24 HOUR	109	60.1	45.7	28.2	27.5	28	12.6	None	1	060712002	14360 Arrow Blvd., Fontana	Fontana	San Bernardino	CA	09
24 HOUR	55	30.7	30.6	28.2	27	31	8.4	None	1	060718001	501 W. Valley Blvd., Big Bear City,	Big Bear City	San Bernardino	CA	09
24 HOUR	101	65	45.7	32.5	27.6	33	12.2	None	1	060719004	24302 4th St., San Bernardino, Ca.	San Bernardino	San Bernardino	CA	09

Get detailed information about this report, including column descriptions, at http://www.epa.gov/airquality/airdata/ad_about_reports.html#mon

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Source: U.S. EPA AirData <http://www.epa.gov/airdata>
Generated: July 23, 2014

Monitor Values Report

Geographic Area: Riverside-San Bernardino-Ontario, CA
Pollutant: PM2.5
Year: 2011
Exceptional Events: Excluded (if any)

Duration Description=24-HR BLK AVG

Duration Description	Obs	First Max	Second Max	Third Max	Fourth Max	98th Percentile	Weighted Annual Mean	Exc Events	Monitor Number	Site ID	Address	City	County	State	EPA Region
24-HR BLK AVG	320	19.1	18.3	18	18	17	8.4	None	1	060650009	12705 Pechanga Rd., Temecula, Ca 92592	Not in a city	Riverside	CA	09
24-HR BLK AVG	78	26.5	23.9	20	19.9	24	6.4	None	1	060651016	12160 Santiago Rd. Banning, Ca 92220	Banning	Riverside	CA	09
24-HR BLK AVG	204	38.3	37	36.4	34.5	34	17.6	Excluded	3	060658001	5888 Mission Blvd., Rubidoux	Rubidoux	Riverside	CA	09
24-HR BLK AVG	153	70	64.5	49.6	47.8	48	22	None	9	060658001	5888 Mission Blvd., Rubidoux	Rubidoux	Riverside	CA	09
24-HR BLK AVG	356	73.1	70.9	54	53.1	45	22.3	None	3	060658005	5130 Poinsettia Place	Mira Loma	Riverside	CA	09

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Source: U.S. EPA AirData <http://www.epa.gov/airdata>
Generated: July 23, 2014

Monitor Values Report

Geographic Area: Riverside-San Bernardino-Ontario, CA
Pollutant: PM2.5
Year: 2012
Exceptional Events: Excluded (if any)

Duration Description=24 HOUR

Duration Description	Obs	First Max	Second Max	Third Max	Fourth Max	98th Percentile	Weighted Annual Mean	Exc Events	Monitor Number	Site ID	Address	City	County	State	EPA Region
24 HOUR	43	14.3	13.2	13	12.4	14	6.2	None	2	060650009	12705 Pechanga Rd., Temecula, Ca 92592	Not in a city	Riverside	CA	09
24 HOUR	104	30.2	27.5	26.8	26.3	27	11.4	None	1	060651003	7002 Magnolia Ave., Riverside	Riverside	Riverside	CA	09
24 HOUR	116	18.4	18.3	16.4	14.9	16	7.6	None	1	060652002	46-990 Jackson St., Indio	Indio	Riverside	CA	09
24 HOUR	12	9.8	8.5	6.7	6.7	10	5.6	None	2	060652002	46-990 Jackson St., Indio	Indio	Riverside	CA	09
24 HOUR	117	15.5	13.9	13.7	13.2	14	6.5	None	1	060655001	Fs-590 Racquet Club Ave, Palm Springs	Palm Springs	Riverside	CA	09
24 HOUR	344	38.1	37.5	37.3	36.9	36	13.6	None	1	060658001	5888 Mission Blvd., Rubidoux	Rubidoux	Riverside	CA	09
24 HOUR	63	30	22.8	22.1	21.4	23	11.9	None	2	060658001	5888 Mission Blvd., Rubidoux	Rubidoux	Riverside	CA	09
24 HOUR	349	39.3	37.9	36.5	35.9	35	15	Excluded	1	060658005	5130 Poinsettia Place	Mira Loma	Riverside	CA	09
24 HOUR	34	31.2	26.7	21.7	21	31	15.2	None	2	060658005	5130 Poinsettia Place	Mira Loma	Riverside	CA	09
24 HOUR	120	35.2	29.2	28.6	28.5	29	12.4	None	1	060710025	1408 Francis St.	Ontario	San Bernardino	CA	09
24 HOUR	49	12	12	10	9	12	6.7	None	1	060710306	14306 Park Ave., Victorville, Ca	Victorville	San Bernardino	CA	09
24 HOUR	48	11	11	11	10	11	6.7	None	2	060710306	14306 Park Ave., Victorville, Ca	Victorville	San Bernardino	CA	09
24 HOUR	109	36	35.6	28.6	26.3	29	12.5	Excluded	1	060712002	14360 Arrow Blvd., Fontana	Fontana	San Bernardino	CA	09
24 HOUR	52	36.4	27.4	18	15.3	27	8	None	1	060718001	501 W. Valley Blvd., Big Bear City,	Big Bear City	San Bernardino	CA	09
24 HOUR	107	34.8	33.5	27.1	26.5	27	11.8	None	1	060719004	24302 4th St., San Bernardino, Ca.	San Bernardino	San Bernardino	CA	09

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Source: U.S. EPA AirData <http://www.epa.gov/airdata>
Generated: July 23, 2014

Monitor Values Report

Geographic Area: Riverside-San Bernardino-Ontario, CA
Pollutant: PM2.5
Year: 2012
Exceptional Events: Excluded (if any)

Duration Description=24-HR BLK AVG

Duration Description	Obs	First Max	Second Max	Third Max	Fourth Max	98th Percentile	Weighted Annual Mean	Exc Events	Monitor Number	Site ID	Address	City	County	State	EPA Region
24-HR BLK AVG	354	19.1	16.8	14.7	14.6	17	6.4	None	1	060650009	12705 Pechanga Rd., Temecula, Ca 92592	Not in a city	Riverside	CA	09
24-HR BLK AVG	342	38.4	30.9	26.9	26.8	25	9.5	None	1	060651016	12160 Santiago Rd. Banning, Ca 92220	Banning	Riverside	CA	09
24-HR BLK AVG	347	49.9	42.1	41.3	40	38	18.1	Excluded	9	060658001	5888 Mission Blvd., Rubidoux	Rubidoux	Riverside	CA	09
24-HR BLK AVG	350	47.7	44	43.4	42.1	41	20.5	Excluded	3	060658005	5130 Poinsettia Place	Mira Loma	Riverside	CA	09

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Source: U.S. EPA AirData <http://www.epa.gov/airdata>
Generated: July 23, 2014

Monitor Values Report

Geographic Area: Riverside-San Bernardino-Ontario, CA
Pollutant: PM2.5
Year: 2013
Exceptional Events: Excluded (if any)

Duration Description=24 HOUR

Duration Description	Obs	First Max	Second Max	Third Max	Fourth Max	98th Percentile	Weighted Annual Mean	Exc Events	Monitor Number	Site ID	Address	City	County	State	EPA Region
24 HOUR	39	13	11.5	11.4	11.2	13	7.4	None	2	060650009	12705 Pechanga Rd., Temecula, Ca 92592	Not in a city	Riverside	CA	09
24 HOUR	117	53.7	33.4	29.2	26.3	29	11.3	None	1	060651003	7002 Magnolia Ave., Riverside	Riverside	Riverside	CA	09
24 HOUR	32	13.3	13.3	13.1	12.5	13	7.1	None	2	060651016	12160 Santiago Rd. Banning, Ca 92220	Banning	Riverside	CA	09
24 HOUR	118	25.8	24.4	15.9	15.2	16	8.4	None	1	060652002	46-990 Jackson St., Indio	Indio	Riverside	CA	09
24 HOUR	117	18.5	15.5	13.8	12.3	14	6.5	None	1	060655001	Fs-590 Racquet Club Ave, Palm Springs	Palm Springs	Riverside	CA	09
24 HOUR	345	60.3	54.7	40.8	38.8	35	12.5	None	1	060658001	5888 Mission Blvd., Rubidoux	Rubidoux	Riverside	CA	09
24 HOUR	63	58.6	29.6	29.6	23.9	30	12.9	None	2	060658001	5888 Mission Blvd., Rubidoux	Rubidoux	Riverside	CA	09
24 HOUR	354	56.5	51.4	43.8	41.4	36	14	Excluded	1	060658005	5130 Poinsettia Place	Mira Loma	Riverside	CA	09
24 HOUR	56	59.3	42.4	24.1	23	42	13.8	None	2	060658005	5130 Poinsettia Place	Mira Loma	Riverside	CA	09
24 HOUR	110	49.3	29.8	26.8	26.6	27	12	None	1	060710025	1408 Francis St.	Ontario	San Bernardino	CA	09
24 HOUR	53	13.1	11.8	10.4	10.1	12	6.9	None	1	060710306	14306 Park Ave., Victorville, Ca	Victorville	San Bernardino	CA	09
24 HOUR	52	13.8	12.7	10.9	9.9	13	6.9	None	2	060710306	14306 Park Ave., Victorville, Ca	Victorville	San Bernardino	CA	09
24 HOUR	121	43.6	34.3	33.1	32.2	33	12.3	None	1	060712002	14360 Arrow Blvd., Fontana	Fontana	San Bernardino	CA	09
24 HOUR	59	35.5	35.1	25.8	21.8	35	9.7	None	1	060718001	501 W. Valley Blvd., Big Bear City,	Big Bear City	San Bernardino	CA	09
24 HOUR	110	55.3	34.6	33.4	32.3	33	11.4	None	1	060719004	24302 4th St., San Bernardino, Ca.	San Bernardino	San Bernardino	CA	09

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Source: U.S. EPA AirData <http://www.epa.gov/airdata>
Generated: July 23, 2014

Monitor Values Report

Geographic Area: Riverside-San Bernardino-Ontario, CA
Pollutant: PM2.5
Year: 2013
Exceptional Events: Excluded (if any)

Duration Description=24-HR BLK AVG

Duration Description	Obs	First Max	Second Max	Third Max	Fourth Max	98th Percentile	Weighted Annual Mean	Exc Events	Monitor Number	Site ID	Address	City	County	State	EPA Region
24-HR BLK AVG	341	28.1	27.3	27	26.7	26	8.5	None	1	060650009	12705 Pechanga Rd., Temecula, Ca 92592	Not in a city	Riverside	CA	09
24-HR BLK AVG	291	57.8	42.5	37.9	29.9	27	8.3	None	1	060651016	12160 Santiago Rd. Banning, Ca 92220	Banning	Riverside	CA	09
24-HR BLK AVG	354	64.5	57.2	48.3	42.1	37	15.2	None	9	060658001	5888 Mission Blvd., Rubidoux	Rubidoux	Riverside	CA	09
24-HR BLK AVG	356	83.2	67.2	54.9	52.7	42	18.4	Excluded	3	060658005	5130 Poinsettia Place	Mira Loma	Riverside	CA	09

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Source: U.S. EPA AirData <http://www.epa.gov/airdata>
Generated: July 23, 2014

Monitor Values Report

Geographic Area: Riverside-San Bernardino-Ontario, CA
Pollutant: PM10
Year: 2011
Exceptional Events: Excluded (if any)

Duration Description=24 HOUR

Duration Description	Obs	First Max	Second Max	Actual Exc	Est Exc	Exc Events	Monitor Number	Site ID	Address	City	County	State	EPA Region
24 HOUR	59	60	54	0	0.00	None	1	060650003	Norconian-Us Nfac, Norco	Norco	Riverside	CA	09
24 HOUR	25	55	48	0	0.00	None	1	060650004	10551 Bellegrave	Mira Loma	Riverside	CA	09
24 HOUR	59	51	41	0	0.00	None	1	060650012	200 S. Hathaway St., Banning Ca	Banning	Riverside	CA	09
24 HOUR	59	56	48	0	0.00	None	2	060652002	46-990 Jackson St., Indio	Indio	Riverside	CA	09
24 HOUR	59	54	48	0	0.00	None	4	060652002	46-990 Jackson St., Indio	Indio	Riverside	CA	09
24 HOUR	58	106	96	0	0.00	Excluded	6	060652002	46-990 Jackson St., Indio	Indio	Riverside	CA	09
24 HOUR	47	48	47	0	0.00	None	7	060652002	46-990 Jackson St., Indio	Indio	Riverside	CA	09
24 HOUR	61	42	38	0	0.00	None	2	060655001	Fs-590 Racquet Club Ave, Palm Springs	Palm Springs	Riverside	CA	09
24 HOUR	60	65	56	0	0.00	None	1	060656001	237 1/2 N. 'D' St., Perris	Perris	Riverside	CA	09
24 HOUR	104	82	77	0	0.00	None	2	060658001	5888 Mission Blvd., Rubidoux	Rubidoux	Riverside	CA	09
24 HOUR	61	78	63	0	0.00	None	4	060658001	5888 Mission Blvd., Rubidoux	Rubidoux	Riverside	CA	09
24 HOUR	59	79	73	0	0.00	None	1	060658005	5130 Poinsettia Place	Mira Loma	Riverside	CA	09
24 HOUR	49	43	41	0	0.00	Excluded	2	060710001	200 E. Buena Vista, Barstow	Barstow	San Bernardino	CA	09
24 HOUR	59	43	42	0	0.00	None	1	060710005	Lake Gregory-Lake Dr, Crestline	Crestline	San Bernardino	CA	09
24 HOUR	53	33	29	0	0.00	Excluded	1	060710013	Middle Sch-8560 Aliento, Lucerne Valley	Lucerne Valley	San Bernardino	CA	09
24 HOUR	60	70	55	0	0.00	None	1	060710025	1408 Francis St.	Ontario	San Bernardino	CA	09
24 HOUR	56	71	56	0	0.00	None	2	060710025	1408 Francis St.	Ontario	San Bernardino	CA	09

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Source: U.S. EPA AirData <http://www.epa.gov/airdata>
Generated: July 23, 2014

Monitor Values Report

Geographic Area: Riverside-San Bernardino-Ontario, CA
Pollutant: PM10
Year: 2011
Exceptional Events: Excluded (if any)

Duration Description=24 HOUR

Duration Description	Obs	First Max	Second Max	Actual Exc	Est Exc	Exc Events	Monitor Number	Site ID	Address	City	County	State	EPA Region
24 HOUR	53	36	35	0	0.00	Excluded	1	060710306	14306 Park Ave., Victorville, Ca	Victorville	San Bernardino	CA	09
24 HOUR	49	36	34	0	0.00	Excluded	1	060711234	Corner Of Athol And Telescope	Searles Valley	San Bernardino	CA	09
24 HOUR	60	84	57	0	0.00	None	2	060712002	14360 Arrow Blvd., Fontana	Fontana	San Bernardino	CA	09
24 HOUR	54	41	38	0	0.00	Excluded	1	060714001	17288 Olive St., Hesperia	Hesperia	San Bernardino	CA	09
24 HOUR	58	71	52	0	0.00	None	1	060714003	500 N. Dearborn, Redlands, Ca. 92373	Redlands	San Bernardino	CA	09
24 HOUR	58	56	56	0	0.00	None	2	060719004	24302 4th St., San Bernardino, Ca.	San Bernardino	San Bernardino	CA	09

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Source: U.S. EPA AirData <http://www.epa.gov/airdata>
Generated: July 23, 2014

Monitor Values Report

Geographic Area: Riverside-San Bernardino-Ontario, CA
Pollutant: PM10
Year: 2011
Exceptional Events: Excluded (if any)

Duration Description=24-HR BLK AVG

Duration Description	Obs	First Max	Second Max	Actual Exc	Est Exc	Exc Events	Monitor Number	Site ID	Address	City	County	State	EPA Region
24-HR BLK AVG	130	62	54	0	0.00	Excluded	3	060650004	10551 Bellegrave	Mira Loma	Riverside	CA	09
24-HR BLK AVG	337	83	76	0	0.00	Excluded	5	060651003	7002 Magnolia Ave., Riverside	Riverside	Riverside	CA	09
24-HR BLK AVG	324	440	363	14	15.39	None	1	060651999	66725 Martinez Road	Torres-Martinez I.R.	Riverside	CA	09
24-HR BLK AVG	355	105	78	0	0.00	Excluded	3	060652002	46-990 Jackson St., Indio	Indio	Riverside	CA	09
24-HR BLK AVG	346	85	62	0	0.00	Excluded	3	060655001	Fs-590 Racquet Club Ave, Palm Springs	Palm Springs	Riverside	CA	09
24-HR BLK AVG	212	82	61	0	0.00	Excluded	5	060658001	5888 Mission Blvd., Rubidoux	Rubidoux	Riverside	CA	09
24-HR BLK AVG	61	87	78	0	0.00	None	9	060658001	5888 Mission Blvd., Rubidoux	Rubidoux	Riverside	CA	09
24-HR BLK AVG	361	109	103	0	0.00	Excluded	3	060658005	5130 Poinsettia Place	Mira Loma	Riverside	CA	09
24-HR BLK AVG	351	58	54	0	0.00	Excluded	3	060659001	506 W Flint St, Lake Elsinore	Lake Elsinore	Riverside	CA	09
24-HR BLK AVG	362	55	49	0	0.00	Excluded	2	060710306	14306 Park Ave., Victorville, Ca	Victorville	San Bernardino	CA	09
24-HR BLK AVG	365	72	71	0	0.00	None	3	060711004	1350 San Bernardino Rd., Upland	Upland	San Bernardino	CA	09
24-HR BLK AVG	259	62	50	0	0.00	Excluded	2	060711234	Corner Of Athol And Telescope	Searles Valley	San Bernardino	CA	09
24-HR BLK AVG	363	127	99	0	0.00	Excluded	3	060719004	24302 4th St., San Bernardino, Ca.	San Bernardino	San Bernardino	CA	09

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Source: U.S. EPA AirData <http://www.epa.gov/airdata>
Generated: July 23, 2014

Monitor Values Report

Geographic Area: Riverside-San Bernardino-Ontario, CA
Pollutant: PM10
Year: 2012
Exceptional Events: Excluded (if any)

Duration Description=24 HOUR

Duration Description	Obs	First Max	Second Max	Actual Exc	Est Exc	Exc Events	Monitor Number	Site ID	Address	City	County	State	EPA Region
24 HOUR	59	52	47	0	0.00	None	1	060650003	Norconian-Us Nfac, Norco	Norco	Riverside	CA	09
24 HOUR	60	45	39	0	0.00	None	1	060650012	200 S. Hathaway St., Banning Ca	Banning	Riverside	CA	09
24 HOUR	61	44	42	0	0.00	None	2	060652002	46-990 Jackson St., Indio	Indio	Riverside	CA	09
24 HOUR	61	44	44	0	0.00	None	4	060652002	46-990 Jackson St., Indio	Indio	Riverside	CA	09
24 HOUR	60	124	78	0	0.00	None	6	060652002	46-990 Jackson St., Indio	Indio	Riverside	CA	09
24 HOUR	48	50	47	0	0.00	None	7	060652002	46-990 Jackson St., Indio	Indio	Riverside	CA	09
24 HOUR	60	37	30	0	0.00	None	2	060655001	Fs-590 Racquet Club Ave, Palm Springs	Palm Springs	Riverside	CA	09
24 HOUR	60	62	50	0	0.00	None	1	060656001	237 1/2 N. 'D' St., Perris	Perris	Riverside	CA	09
24 HOUR	121	67	66	0	0.00	None	2	060658001	5888 Mission Blvd., Rubidoux	Rubidoux	Riverside	CA	09
24 HOUR	61	67	66	0	0.00	None	4	060658001	5888 Mission Blvd., Rubidoux	Rubidoux	Riverside	CA	09
24 HOUR	56	78	73	0	0.00	None	1	060658005	5130 Poinsettia Place	Mira Loma	Riverside	CA	09
24 HOUR	60	42	39	0	0.00	Excluded	2	060710001	200 E. Buena Vista, Barstow	Barstow	San Bernardino	CA	09
24 HOUR	57	43	40	0	0.00	None	1	060710005	Lake Gregory-Lake Dr, Crestline	Crestline	San Bernardino	CA	09
24 HOUR	56	30	28	0	0.00	None	1	060710013	Middle Sch-8560 Aliento, Lucerne Valley	Lucerne Valley	San Bernardino	CA	09
24 HOUR	61	57	56	0	0.00	None	1	060710025	1408 Francis St.	Ontario	San Bernardino	CA	09
24 HOUR	61	59	56	0	0.00	None	2	060710025	1408 Francis St.	Ontario	San Bernardino	CA	09
24 HOUR	54	45	41	0	0.00	Excluded	1	060710306	14306 Park Ave., Victorville, Ca	Victorville	San Bernardino	CA	09

Get detailed information about this report, including column descriptions, at http://www.epa.gov/airquality/airdata/ad_about_reports.html#mon

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Source: U.S. EPA AirData <http://www.epa.gov/airdata>
Generated: July 23, 2014

Monitor Values Report

Geographic Area: Riverside-San Bernardino-Ontario, CA
Pollutant: PM10
Year: 2012
Exceptional Events: Excluded (if any)

Duration Description=24 HOUR

Duration Description	Obs	First Max	Second Max	Actual Exc	Est Exc	Exc Events	Monitor Number	Site ID	Address	City	County	State	EPA Region
24 HOUR	33	28	27	0	0.00	Excluded	1	060711234	Corner Of Athol And Telescope	Searles Valley	San Bernardino	CA	09
24 HOUR	60	67	65	0	0.00	None	2	060712002	14360 Arrow Blvd., Fontana	Fontana	San Bernardino	CA	09
24 HOUR	60	45	40	0	0.00	None	1	060714001	17288 Olive St., Hesperia	Hesperia	San Bernardino	CA	09
24 HOUR	61	48	47	0	0.00	None	1	060714003	500 N. Dearborn, Redlands, Ca. 92373	Redlands	San Bernardino	CA	09
24 HOUR	55	53	49	0	0.00	None	2	060719004	24302 4th St., San Bernardino, Ca.	San Bernardino	San Bernardino	CA	09

Get detailed information about this report, including column descriptions, at http://www.epa.gov/airquality/airdata/ad_about_reports.html#mon

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Source: U.S. EPA AirData <http://www.epa.gov/airdata>
Generated: July 23, 2014

Monitor Values Report

Geographic Area: Riverside-San Bernardino-Ontario, CA
Pollutant: PM10
Year: 2012
Exceptional Events: Excluded (if any)

Duration Description=24-HR BLK AVG

Duration Description	Obs	First Max	Second Max	Actual Exc	Est Exc	Exc Events	Monitor Number	Site ID	Address	City	County	State	EPA Region
24-HR BLK AVG	342	72	65	0	0.00	None	5	060651003	7002 Magnolia Ave., Riverside	Riverside	Riverside	CA	09
24-HR BLK AVG	340	377	334	15	15.55	None	1	060651999	66725 Martinez Road	Torres-Martinez I.R.	Riverside	CA	09
24-HR BLK AVG	338	136	112	0	0.00	Excluded	3	060652002	46-990 Jackson St., Indio	Indio	Riverside	CA	09
24-HR BLK AVG	363	117	55	0	0.00	Excluded	3	060655001	Fs-590 Racquet Club Ave, Palm Springs	Palm Springs	Riverside	CA	09
24-HR BLK AVG	358	104	101	0	0.00	None	3	060658005	5130 Poinsettia Place	Mira Loma	Riverside	CA	09
24-HR BLK AVG	365	64	64	0	0.00	Excluded	3	060659001	506 W Flint St, Lake Elsinore	Lake Elsinore	Riverside	CA	09
24-HR BLK AVG	217	85	51	0	0.00	Excluded	2	060710306	14306 Park Ave., Victorville, Ca	Victorville	San Bernardino	CA	09
24-HR BLK AVG	336	92	75	0	0.00	None	3	060711004	1350 San Bernardino Rd., Upland	Upland	San Bernardino	CA	09
24-HR BLK AVG	204	71	66	0	0.00	Excluded	2	060711234	Corner Of Athol And Telescope	Searles Valley	San Bernardino	CA	09
24-HR BLK AVG	364	67	63	0	0.00	None	3	060719004	24302 4th St., San Bernardino, Ca.	San Bernardino	San Bernardino	CA	09

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Source: U.S. EPA AirData <http://www.epa.gov/airdata>
Generated: July 23, 2014

Monitor Values Report

Geographic Area: Riverside-San Bernardino-Ontario, CA
Pollutant: PM10
Year: 2013
Exceptional Events: Excluded (if any)

Duration Description=24 HOUR

Duration Description	Obs	First Max	Second Max	Actual Exc	Est Exc	Exc Events	Monitor Number	Site ID	Address	City	County	State	EPA Region
24 HOUR	57	58	54	0	0.00	None	1	060650003	Norconian-Us Nfac, Norco	Norco	Riverside	CA	09
24 HOUR	61	64	46	0	0.00	None	1	060650012	200 S. Hathaway St., Banning Ca	Banning	Riverside	CA	09
24 HOUR	60	112	101	0	0.00	None	2	060652002	46-990 Jackson St., Indio	Indio	Riverside	CA	09
24 HOUR	61	100	99	0	0.00	None	4	060652002	46-990 Jackson St., Indio	Indio	Riverside	CA	09
24 HOUR	59	103	99	0	0.00	Excluded	6	060652002	46-990 Jackson St., Indio	Indio	Riverside	CA	09
24 HOUR	60	129	83	0	0.00	None	2	060655001	Fs-590 Racquet Club Ave, Palm Springs	Palm Springs	Riverside	CA	09
24 HOUR	57	70	69	0	0.00	None	1	060656001	237 1/2 N. 'D' St., Perris	Perris	Riverside	CA	09
24 HOUR	117	135	87	0	0.00	None	2	060658001	5888 Mission Blvd., Rubidoux	Rubidoux	Riverside	CA	09
24 HOUR	58	91	91	0	0.00	None	4	060658001	5888 Mission Blvd., Rubidoux	Rubidoux	Riverside	CA	09
24 HOUR	59	147	88	0	0.00	None	1	060658005	5130 Poinsettia Place	Mira Loma	Riverside	CA	09
24 HOUR	55	87	53	0	0.00	None	2	060710001	200 E. Buena Vista, Barstow	Barstow	San Bernardino	CA	09
24 HOUR	60	37	37	0	0.00	None	1	060710005	Lake Gregory-Lake Dr, Crestline	Crestline	San Bernardino	CA	09
24 HOUR	47	160	71	1	8.27	None	1	060710013	Middle Sch-8560 Aliento, Lucerne Valley	Lucerne Valley	San Bernardino	CA	09
24 HOUR	60	115	71	0	0.00	None	1	060710025	1408 Francis St.	Ontario	San Bernardino	CA	09
24 HOUR	59	117	73	0	0.00	None	2	060710025	1408 Francis St.	Ontario	San Bernardino	CA	09
24 HOUR	49	77	58	0	0.00	None	1	060710306	14306 Park Ave., Victorville, Ca	Victorville	San Bernardino	CA	09
24 HOUR	51	53	42	0	0.00	None	1	060711234	Corner Of Athol And Telescope	Searles Valley	San Bernardino	CA	09

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Generated: July 23, 2014

Monitor Values Report

Geographic Area: Riverside-San Bernardino-Ontario, CA
Pollutant: PM10
Year: 2013
Exceptional Events: Excluded (if any)

Duration Description=24 HOUR

Duration Description	Obs	First Max	Second Max	Actual Exc	Est Exc	Exc Events	Monitor Number	Site ID	Address	City	County	State	EPA Region
24 HOUR	61	90	83	0	0.00	None	2	060712002	14360 Arrow Blvd., Fontana	Fontana	San Bernardino	CA	09
24 HOUR	54	49	42	0	0.00	None	1	060714001	17288 Olive St., Hesperia	Hesperia	San Bernardino	CA	09
24 HOUR	61	72	55	0	0.00	None	1	060714003	500 N. Dearborn, Redlands, Ca. 92373	Redlands	San Bernardino	CA	09
24 HOUR	60	102	67	0	0.00	None	2	060719004	24302 4th St., San Bernardino, Ca.	San Bernardino	San Bernardino	CA	09

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Source: U.S. EPA AirData <http://www.epa.gov/airdata>
Generated: July 23, 2014

Monitor Values Report

Geographic Area: Riverside-San Bernardino-Ontario, CA
Pollutant: PM10
Year: 2013
Exceptional Events: Excluded (if any)

Duration Description=24-HR BLK AVG

Duration Description	Obs	First Max	Second Max	Actual Exc	Est Exc	Exc Events	Monitor Number	Site ID	Address	City	County	State	EPA Region
24-HR BLK AVG	362	78	72	0	0.00	Excluded	5	060651003	7002 Magnolia Ave., Riverside	Riverside	Riverside	CA	09
24-HR BLK AVG	237	559	484	13	24.09	None	1	060651999	66725 Martinez Road	Torres-Martinez I.R.	Riverside	CA	09
24-HR BLK AVG	360	88	86	0	0.00	Excluded	3	060652002	46-990 Jackson St., Indio	Indio	Riverside	CA	09
24-HR BLK AVG	361	111	105	0	0.00	Excluded	3	060655001	Fs-590 Racquet Club Ave, Palm Springs	Palm Springs	Riverside	CA	09
24-HR BLK AVG	358	169	116	1	1.00	Excluded	3	060658005	5130 Poinsettia Place	Mira Loma	Riverside	CA	09
24-HR BLK AVG	343	111	46	0	0.00	None	3	060659001	506 W Flint St, Lake Elsinore	Lake Elsinore	Riverside	CA	09
24-HR BLK AVG	5	27	25	0	0.00	None	1	060710001	200 E. Buena Vista, Barstow	Barstow	San Bernardino	CA	09
24-HR BLK AVG	349	304	130	1	1.00	None	2	060710306	14306 Park Ave., Victorville, Ca	Victorville	San Bernardino	CA	09
24-HR BLK AVG	363	96	58	0	0.00	None	3	060711004	1350 San Bernardino Rd., Upland	Upland	San Bernardino	CA	09
24-HR BLK AVG	342	167	155	2	1.97	None	2	060711234	Corner Of Athol And Telescope	Searles Valley	San Bernardino	CA	09
24-HR BLK AVG	364	66	64	0	0.00	Excluded	3	060719004	24302 4th St., San Bernardino, Ca.	San Bernardino	San Bernardino	CA	09

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Source: U.S. EPA AirData <http://www.epa.gov/airdata>
Generated: July 23, 2014

Attachment C

Request to EPA for Determination of Acceptability of Lakes' AERMOD View MPI

DEPARTMENT OF TRANSPORTATION
DISTRICT 7
100 SOUTH MAIN STREET, SUITE 100
LOS ANGELES, CA 90012-3606
PHONE (213) 897-0362
FAX (213) 897-0360
TTY (213) 897-4937

Flex your power!
Be energy efficient!

January 7, 2014

Dr. Deborah Jordan
Director, Air Division
U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105

Attention: Carol Bohnenkamp

RE: Request for Determination of Acceptability of Lakes' AERMOD parallel version with Message Passing Interface (MPI) parallel version on Project-Level Conformity Analysis

Dear Ms. Bohnenkamp:

The California Department of Transportation (Caltrans) is currently preparing an Environmental Impact Statement and project-level hot-spot analyses for the High Desert Corridor (HDC) project in the Mojave Desert Air Basin (MDAB) in Los Angeles and San Bernardino Counties. In accordance with the EPA's Transportation Conformity Guidance for Quantitative Hot-spot Analyses in $PM_{2.5}$ and PM_{10} Nonattainment and Maintenance Areas dated November 2013 (EPA Quantitative Guidance), Caltrans has selected AERMOD to model air quality impacts within and near the limits of the HDC project that proposes several Alternatives including new 63-mile transportation corridor improvements (Caltrans EA No. 2600U).

While the EPA Quantitative Guidance recommends the use of the EPA standard AERMOD model (preferred model) available on the EPA's SCRAM website, commercial products are also available by third-party vendors as optimized versions of AERMOD that can provide the benefit of reduced model runtimes from "parallel" processing, utilizing multiple processors. Caltrans proposes to utilize one of such commercial products, AERMOD View MPI, marketed by Lakes Environmental (Lakes); and respectfully requests that EPA determine acceptability of this alternative model in accordance with the Guideline on Air Quality Models (Appendix W to 40 CFR Part 51).

The HDC project proposes Alternatives that include construction of new Freeway, Expressway, Toll lanes, and/or high-speed rail components for approximately 63 miles in total lengths in the high desert area of Los Angeles and San Bernardino Counties. Due to the complexities associated with setting up inputs and modeling various source types for these project alternatives,

the use of Lakes AERMOD View MPI is proposed. As indicated in the attached validation documentation by Lakes, Lakes has adjusted the EPA AERMOD source code (version 12345) by reorganizing the computation problem into independent parts so that each processing element can execute its part of the algorithm simultaneously with all others (i.e., in parallel). This is accomplished using the Message Passing Interface (MPI) communication protocol which makes it possible for different processors to communicate with each other.

Section 3.2 of Appendix W provides applicable guidance with which an EPA's Regional Office may determine acceptability of alternative models such as Lakes AERMOD View MPI. Paragraph 3.2.2.b under Section 3.2 cites 3 separate conditions under which the use of such an alternative model may normally be determined acceptable. Condition (1) under this Paragraph recommends a demonstration that the model produces concentration estimates equivalent to the estimates obtained using a preferred model. Condition (2) under this Paragraph recommends a statistical performance evaluation using measured air quality data whose results indicate the alternative model performs better for this project than the preferred model. Condition (3) is applicable if the preferred model is less appropriate for the specific project, or if there is no preferred model.

Condition (2) is considered not applicable for this project because the Lakes AERMOD View MPI is not expected to perform better for this project than the preferred model; but the alternative model is rather expected to perform at the same level as it relies its executable on the preferred model. Condition (3) is considered not applicable for this project because the EPA Quantitative Guidance recommends the use of the preferred model and its use is appropriate. Condition (1) evaluates if the alternative model produces concentration estimates equivalent to those obtained using a preferred model; and is considered applicable for demonstration of acceptability of the Lakes AERMOD View MPI for this project.

As part of an effort by Lakes to validate the AERMOD View MPI in comparison to the preferred model, 27 test cases, as published by EPA, were processed for six different AERMOD/AERMET scenarios. In addition to the EPA test cases, Lakes processed other test cases to ensure that all of AERMOD's options were tested in the parallel environment. At the request of EPA, Caltrans also performed additional test runs using the MPI as well as the preferred model in which an elongated area and line volume source types, frequently utilized in transportation projects such as the HDC project, were evaluated. Caltrans selected and ran a model input provided as part of the EPA's training in September 2011 on completing quantitative PM hot-spot analyses, along with updated meteorological data files compatible with the latest preferred model version 12345.

Results from the Lakes' test runs are documented in the attached Lakes Environmental Software AERMOD View MPI Validation (Version 12345); and those from Caltrans runs are documented in the attached Outputs for Elongated Area and Line Volume Source Types. As demonstrated in the attachments, the concentration estimates based on the Lakes AERMOD View MPI are consistent with those based on the EPA preferred model. The concentration estimates from the Lakes AERMOD View MPI demonstrate that they are identical or nearly identical with (and thus within two percent of) the estimates obtained from the preferred model. The results satisfy the

conditions established in Section 3.2, paragraphs 3.2.2.b.(1) and 3.2.2.c; and they demonstrate that the Lakes AERMOD View MPI is so nearly identical to the preferred model that it can be treated for practical purposes as the preferred model.

It is therefore requested that EPA Region IX determine acceptability of the Lakes AERMOD View MPI for the proposed use as a tool in conducting project-level hot-spot analyses for the HDC project described above.

If you have any questions regarding this request, please contact me at 213.897.6117 or andrew.yoon@dot.ca.gov.

Sincerely,

Andrew Yoon, P.E.
Senior Transportation Engineer
Air Quality Branch
Office of Environmental Engineering Design

Attachments

Cc: Matthew Lakin – Chief, Air Division, EPA Region IX
Karina O'Connor – EPA, Region IX
Jim Andrews – Caltrans HQ
Mike Brady – Caltrans HQ

Lakes Environmental Software
AERMOD MPI™ Validation (Version 12345)

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1 Executive Summary

Lakes Environmental Software performed extensive software validation of its parallel AERMOD MPI™ executable to substantiate that model results are identical to those generated using the U.S. EPA AERMOD executable. Study findings verify that results generated by *Lakes Environmental*'s AERMOD MPI are **identical** to results generated using the U.S. EPA AERMOD Version 12345 executable.

This document details the test cases used to validate AERMOD MPI. Explanations, project setups, and results are provided as well as a methodology description.

2 Background

The U.S. EPA AERMOD modeling executable (dated 12345) was written in a traditional manner where computations are executed serially. While a perfectly acceptable method, the U.S. EPA AERMOD serial executable is not capable of running in such a way that computation performance can be improved by taking advantage of multiple central processing units (CPUs). Parallel computing has become the modern standard in computer architecture, predominantly in the form of multicore processors. Today's modern PCs come standard with multiple CPUs, with 2 – 8 core CPUs now commonplace.

Due to increasing complexities associated with today's air quality modeling and permitting requirements, AERMOD air dispersion modeling run times have increased significantly and can require days, weeks, and even months to complete. In order to overcome this obvious limitation and take advantage of improvements in modern PC computing power, *Lakes Environmental* developed a "parallelized" version of the AERMOD executable, called AERMOD MPI. The objective of parallel processing is to reduce runs times by sharing the computation workload over multiple processors. To achieve this objective *Lakes Environmental* adjusted the U.S. EPA AERMOD source code (Version 12345) by reorganizing the computation problem into independent parts so that each processing element can execute its part of the algorithm simultaneously with all others (i.e., in parallel). This was specifically accomplished using the Message Passing Interface (MPI) communication protocol which makes it possible for different processors to communicate with each other which makes parallelization possible. Specific to implementation with AERMOD MPI, parallelization was implemented at the receptor level as shown in Figure 1.

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Web: www.webLakes.com

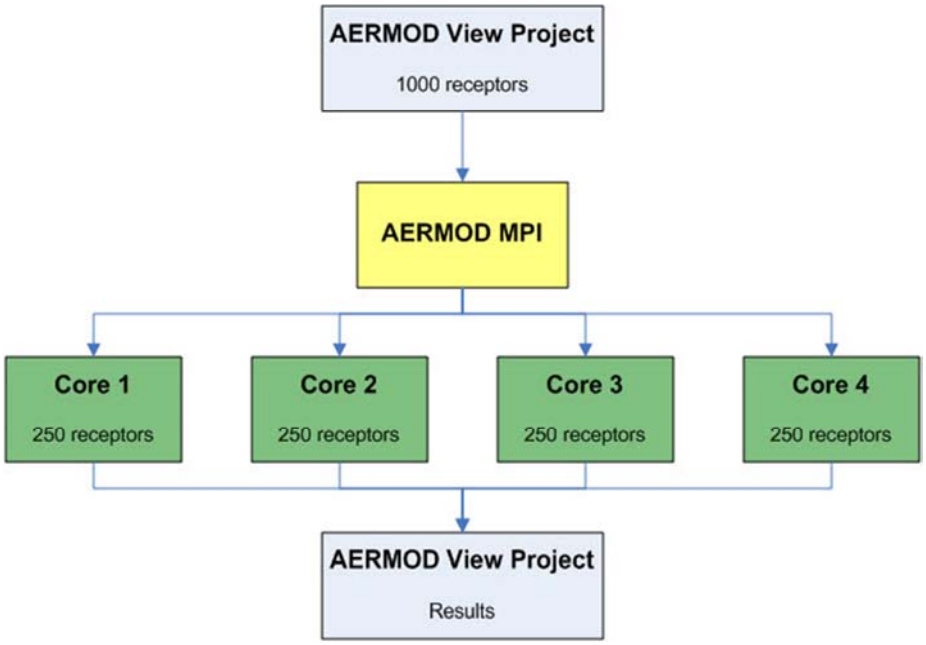

Figure 1. Example Schematic of AERMOD MPI Process on a 4 CPU System

Extensive testing of the AERMOD MPI indicates that run times decrease approximately linear with the number of processors. For example:

1. For a 4-Core processor, the gain in processing speed is approximately 3.75 times faster.
2. For an 8-Core processor, the gain is processing speed is almost a full 8 times faster.

While demonstration of improved model performance is an important accomplishment, software validation must also be performed to substantiate the numerical accuracy of model results. To accomplish this objective, *Lakes Environmental* performed extensive software validation to verify that the AERMOD MPI parallel executable produces results identical to those generated using the U.S. EPA AERMOD serial executable. Use of the term "software validation", in context of this memorandum, refers to the confirmation by examination and provision of objective evidence that software specifications conform to user needs and intended uses, and that the particular requirements implemented through software can be consistently fulfilled. This definition is further extended to apply to the numerical validation and verification of accuracy of the expected model results (for a defined set of conditions). The following Section describes validation methodologies completed in support of this study.

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3 Validation Methodology

Lakes Environmental performed extensive numeric validation by comparing results generated using the AERMOD MPI parallel version against results generated using the U.S. EPA AERMOD serial executable. To ensure that a comprehensive set of applicable test conditions was used during model validation, the extensive U.S. EPA test project library was evaluated. U.S. EPA specifically developed this set of test cases to document test results across an extensive set of model configuration options and settings.

Each test case was executed on a dual-core machine three separate times: first using the original U.S. EPA AERMOD executable, next with the AERMOD MPI executable utilizing a single processor, and finally with the AERMOD MPI executable utilizing both processors.

All output files were compared for exact matches. Noting the exceptions described in Section 5, *Lakes Environmental* AERMOD MPI produced identical results to the original U.S. EPA AERMOD model in all test cases.

3.1 EPA Test Cases

U.S. EPA published test cases with the release of the AERMOD Version 12345 executable. Each of the 27 test cases were processed for six different AERMOD/AERMET scenarios to "*document test results for AERMOD changes only versus AERMET changes only versus AERMOD and AERMET changes combined*". The 27 test cases are summarized in Table 1 while Table 2 describes the six scenarios.

Table 1. EPA Test Case Descriptions

Test Name	Description
AERTEST	Simple test case referenced in AERMOD User's Guide
ALLSRCS	Test case including all standard source types
CAPPED	Capped and horizontal stack tests with BETA option
CAPPED_NOSTD	Capped and horizontal stack tests using MC w/NOSTD option
TESTGAS	Gas deposition test case with limited screening met data
TESTGAS2	Gas deposition test case with 1 year of Houston met data
TESTPART	Particle deposition test with limited screening met data
TESTPART2	Particle deposition test with 1 year of Houston met data
OPENPITS	OPENPIT source test case
LOVETT	Lovett model evaluation data
FLATELEV	FLAT & ELEV test case based on Lovett data
MCR	Martin's Creek model evaluation data
MULTURB	Multiple urban area test case
HRDOW	Hour-of-day by day-of-week EMISFACT test case
SURFCOAL	Surface coal mine evaluation data

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Test Name	Description
OLM	OLM test case
OLMGRP	OLM test case with OLMGROUP option
PVMRM	PVMRM test case
PSDCRED	PVMRM test case with PSDCREDIT BETA option
SCIMTEST	SCIM (Sampled Chronological Input Model) test case
TESTPM25	PM-2.5 test case with 5-years of met data
TESTPM10_1986	PM-10 test case with MULTYEAR option - Year 1
TESTPM10_1987	PM-10 test case with MULTYEAR option - Year 2
TESTPM10_1988	PM-10 test case with MULTYEAR option - Year 3
TESTPM10_1989	PM-10 test case with MULTYEAR option - Year 4
TESTPM10_1990	PM-10 test case with MULTYEAR option - Year 5
TESTPM10	PM-10 test case with single 5-year data file (1986-1990)

Table 2. EPA Test Case Scenarios

Test No.	AERMOD/AERMET Runs	Description	VectorWS in AERMOD V12345
1	12060_Def_11059_Def	12060 AERMOD/11059 AERMET	N/A
2	12060_Def_12345_Def	12060 AERMOD/12345 AERMET	N/A
3	12345_Def_11059_Def	12345 AERMOD/11059 AERMET	No
4	12345_Def_12345_Def	12345 AERMOD/12345 AERMET	No
5	12345_Vect_11059_Def	12345 AERMOD/11059 AERMET	Yes
6	12345_Vect_12345_Def	12345 AERMOD/12345 AERMET	Yes

The only changes made to these test cases were the paths of input and output files in the AERMOD.INP file associated with each case. The test case files used for the AERMOD MPI validation come from the U.S. EPA Support Center for Regulatory Atmospheric Modeling (SCRAM) website located at: http://www.epa.gov/ttn/scram/dispersion_prefrec.htm#aermod.

3.2 Additional Test Cases

In addition to the EPA test cases, other test cases were used to ensure that all of AERMOD's options were tested in the parallel environment. Details for each additional test case are further described in the following sub-sections.

3.2.1 Output File Types

The various output files that AERMOD is capable of producing were evaluated with AERMOD MPI. All projects in this set contain point, volume, and area sources; elevated terrain; and gridded and discrete receptors.

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1. **MAXIFILE** Threshold violation file created
2. **POSTFILE** Post-processing file created
3. **PLOTFILE** Contour plot file created
4. **TOXXFILE** TOXX model file created
5. **RANKFILE** Ranked output values file created
6. **EVALFILE** Evaluation file created

3.2.2 Source Types

These test cases used all of the different source types, including the beta source types and a pseudo line source. Flat terrain and gridded receptors were used.

1. **AREA** Area source
2. **BETA** Beta capped and horizontal point sources with downwash
3. **LINE** Pseudo-line source using separated volume sources
4. **LINE_NEW** Line source (as implemented in AERMOD 12345)
5. **OPENPIT** Open pit source (using modified AERMOD MPI routine – see Section 5 of this report)
6. **PT** Point source, no downwash
7. **PT_DWSH** Point source with downwash
8. **VOLUME** Volume source

3.2.3 Variable Emissions

These test cases utilized the different variable emission types as well as the external hourly emission file. All projects in this set contain point, volume, and area sources; elevated terrain; with gridded and discrete receptors.

1. **EMIS1** By hour of day
2. **EMIS3** By season, by month, by hour of day, by wind speed
3. **EMIS4** By season/hour, by season/hour/day, by season/hour/7 days, by month/hour/day, by month/hour/7 days
4. **EMIS5** hourly emission file

3.2.4 Chemical Transformations

The test cases in this set modeled chemical transformation options available in AERMOD. All projects in this set contain point, volume, and area sources; elevated terrain; with gridded and discrete receptors.

1. **OLM** Ozone Limiting Method
2. **PSD** PSD groups and PVMRM
3. **PVMRM** Plume Volume Molar Ratio Method
4. **SO2** SO2 with the urban option and exponential decay

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3.2.5 Deposition

Our evaluation test cases tested different deposition types. All projects in this set contain point, volume, and area sources; elevated terrain; with gridded and discrete receptors.

1. **METH1** Particle deposition, method 1
2. **METH2** Particle deposition, method 2
3. **GAS** Gas deposition

3.2.6 Pollutants

Different pollutant types are tested in these cases. All projects in this set contain point, volume and area sources; elevated terrain; with gridded and discrete receptors.

1. **Pollute1** SO2 with urban option
2. **Pollute2** NOx with OLM
3. **Pollute3** CO
4. **Pollute4** TSP
5. **Pollute5** PM-10 Pre 1997 NAAQS
6. **Pollute6** PM-2.5
7. **Pollute7** Other

4 Sample Results Comparisons

The following sections contain samples of output files to illustrate that the *Lakes Environmental* AERMOD MPI executable gives identical results to the original U.S. EPA AERMOD executable. Comparisons included:

1. Output files from the AERTEST project from the EPA test cases (12345 met)
2. Summary files from the ALLSRCS project from the EPA test cases (12345 met)
3. Plot files from the LOVETT project from the EPA test cases (12345 met), and
4. Rank files from the RANKFILE project from *Lakes Environmental* additional test cases (see section 3.2.1).

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4.1 Output File – AERTEST (Original U.S. EPA)

```
*** THE MAXIMUM   50   1-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
    INCLUDING SOURCE(S):     STACK1      ,

                    ** CONC OF SO2      IN MICROGRAMS/M**3                          **

RANK        CONC    (YYMMDDHH) AT      RECEPTOR (XR,YR) OF TYPE    RANK        CONC    (YYMMDDHH) AT      RECEPTOR (XR,YR) OF TYPE
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
   1.     753.65578 (88030111) AT (    303.11,    -175.00)  GP       26.     271.98810 (88030114) AT (    984.81,    -173.65)  GP
   2.     746.09698 (88030111) AT (    433.01,    -250.00)  GP       27.     268.29042 (88030114) AT (    350.00,       0.00)  GP
   3.     621.55497 (88030111) AT (    328.89,    -119.71)  GP       28.     256.27434 (88030116) AT (    866.03,    -500.00)  GP
   4.     611.84333 (88030111) AT (    469.85,    -171.01)  GP       29.     250.04231 (88030113) AT (    866.03,    -500.00)  GP
   5.     439.74373 (88030114) AT (    492.40,     -86.82)  GP       30.     248.67339 (88030113) AT (    321.39,    -383.02)  GP
   6.     423.53134 (88030113) AT (    433.01,    -250.00)  GP       31.     242.65242 (88030116) AT (    328.89,    -119.71)  GP
   7.     402.45797 (88030114) AT (    469.85,    -171.01)  GP       32.     242.52725 (88030114) AT (    939.69,    -342.02)  GP
   8.     392.23024 (88030113) AT (    383.02,    -321.39)  GP       33.     236.55604 (88030111) AT (    134.06,    -112.49)  GP
   9.     386.26151 (88030111) AT (    866.03,    -500.00)  GP       34.     230.60531 (88030113) AT (    766.04,    -642.79)  GP
  10.     386.22641 (88030111) AT (    151.55,     -87.50)  GP       35.     222.89094 (88030113) AT (    224.98,    -268.12)  GP
  11.     371.92116 (88030116) AT (    433.01,    -250.00)  GP       36.     221.15706 (88030116) AT (    268.12,    -224.98)  GP
  12.     367.13462 (88030111) AT (    268.12,    -224.98)  GP       37.     210.71844 (88030114) AT (    433.01,    -250.00)  GP
  13.     365.10735 (88030113) AT (    303.11,    -175.00)  GP       38.     203.08634 (88030116) AT (    939.69,    -342.02)  GP
  14.     355.47062 (88030114) AT (    344.68,     -60.78)  GP       39.     190.44350 (88030114) AT (    303.11,    -175.00)  GP
  15.     335.65680 (88030113) AT (    268.12,    -224.98)  GP       40.     177.92786 (88030116) AT (    766.04,    -642.79)  GP
  16.     333.27041 (88030116) AT (    469.85,    -171.01)  GP       41.     167.26912 (88030111) AT (    344.68,     -60.78)  GP
  17.     329.81496 (88030111) AT (    164.45,     -59.85)  GP       42.     152.14069 (88030116) AT (    492.40,     -86.82)  GP
  18.     326.47253 (88030111) AT (    383.02,    -321.39)  GP       43.     149.12870 (88030114) AT (   1000.00,       0.00)  GP
  19.     325.20497 (88030113) AT (    469.85,    -171.01)  GP       44.     146.07476 (88030111) AT (    766.04,    -642.79)  GP
  20.     324.71723 (88030114) AT (    500.00,       0.00)  GP       45.     144.17532 (88030111) AT (    172.34,     -30.39)  GP
  21.     322.70553 (88030114) AT (    328.89,    -119.71)  GP       46.     143.30852 (88030113) AT (    939.69,    -342.02)  GP
  22.     306.89487 (88030116) AT (    383.02,    -321.39)  GP       47.     137.61180 (88030111) AT (    492.40,     -86.82)  GP
  23.     297.95832 (88030111) AT (    939.69,    -342.02)  GP       48.     135.38082 (88030116) AT (    321.39,    -383.02)  GP
  24.     291.38226 (88030113) AT (    328.89,    -119.71)  GP       49.     133.58285 (88030116) AT (    344.68,     -60.78)  GP
  25.     273.59073 (88030116) AT (    303.11,    -175.00)  GP       50.     131.03984 (88030112) AT (    433.01,    -250.00)  GP

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


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4.2 Output File – AERTEST (AERMOD MPI)

```
*** THE MAXIMUM   50   1-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
    INCLUDING SOURCE(S):     STACK1      ,

                    ** CONC OF SO2      IN MICROGRAMS/M**3                        **
```

RANK	CONC	(YYMMDDHH)	AT	RECEPTOR (XR,YR)		OF TYPE	RANK	CONC	(YYMMDDHH)	AT	RECEPTOR (XR,YR)		OF TYPE
1.	753.65578	(88030111)	AT (	303.11,	-175.00)	GP	26.	271.98810	(88030114)	AT (	984.81,	-173.65)	GP
2.	746.09698	(88030111)	AT (	433.01,	-250.00)	GP	27.	268.29042	(88030114)	AT (	350.00,	0.00)	GP
3.	621.55497	(88030111)	AT (	328.89,	-119.71)	GP	28.	256.27434	(88030116)	AT (	866.03,	-500.00)	GP
4.	611.84333	(88030111)	AT (	469.85,	-171.01)	GP	29.	250.04231	(88030113)	AT (	866.03,	-500.00)	GP
5.	439.74373	(88030114)	AT (	492.40,	-86.82)	GP	30.	248.67339	(88030113)	AT (	321.39,	-383.02)	GP
6.	423.53134	(88030113)	AT (	433.01,	-250.00)	GP	31.	242.65242	(88030116)	AT (	328.89,	-119.71)	GP
7.	402.45797	(88030114)	AT (	469.85,	-171.01)	GP	32.	242.52725	(88030114)	AT (	939.69,	-342.02)	GP
8.	392.23024	(88030113)	AT (	383.02,	-321.39)	GP	33.	236.55604	(88030111)	AT (	134.06,	-112.49)	GP
9.	386.26151	(88030111)	AT (	866.03,	-500.00)	GP	34.	230.60531	(88030113)	AT (	766.04,	-642.79)	GP
10.	386.22641	(88030111)	AT (	151.55,	-87.50)	GP	35.	222.89094	(88030113)	AT (	224.98,	-268.12)	GP
11.	371.92116	(88030116)	AT (	433.01,	-250.00)	GP	36.	221.15706	(88030116)	AT (	268.12,	-224.98)	GP
12.	367.13462	(88030111)	AT (	268.12,	-224.98)	GP	37.	210.71844	(88030114)	AT (	433.01,	-250.00)	GP
13.	365.10735	(88030113)	AT (	303.11,	-175.00)	GP	38.	203.08634	(88030116)	AT (	939.69,	-342.02)	GP
14.	355.47062	(88030114)	AT (	344.68,	-60.78)	GP	39.	190.44350	(88030114)	AT (	303.11,	-175.00)	GP
15.	335.65680	(88030113)	AT (	268.12,	-224.98)	GP	40.	177.92786	(88030116)	AT (	766.04,	-642.79)	GP
16.	333.27041	(88030116)	AT (	469.85,	-171.01)	GP	41.	167.26912	(88030111)	AT (	344.68,	-60.78)	GP
17.	329.81496	(88030111)	AT (	164.45,	-59.85)	GP	42.	152.14069	(88030116)	AT (	492.40,	-86.82)	GP
18.	326.47253	(88030111)	AT (	383.02,	-321.39)	GP	43.	149.12870	(88030114)	AT (	1000.00,	0.00)	GP
19.	325.20497	(88030113)	AT (	469.85,	-171.01)	GP	44.	146.07476	(88030111)	AT (	766.04,	-642.79)	GP
20.	324.71723	(88030114)	AT (	500.00,	0.00)	GP	45.	144.17532	(88030111)	AT (	172.34,	-30.39)	GP
21.	322.70553	(88030114)	AT (	328.89,	-119.71)	GP	46.	143.30852	(88030113)	AT (	939.69,	-342.02)	GP
22.	306.89487	(88030116)	AT (	383.02,	-321.39)	GP	47.	137.61180	(88030111)	AT (	492.40,	-86.82)	GP
23.	297.95832	(88030111)	AT (	939.69,	-342.02)	GP	48.	135.38082	(88030116)	AT (	321.39,	-383.02)	GP
24.	291.38226	(88030113)	AT (	328.89,	-119.71)	GP	49.	133.58285	(88030116)	AT (	344.68,	-60.78)	GP
25.	273.59073	(88030116)	AT (	303.11,	-175.00)	GP	50.	131.03984	(88030112)	AT (	433.01,	-250.00)	GP

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


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4.3 Summary File – ALLSRCS (Original U.S. EPA)

```
                                    *** THE SUMMARY OF HIGHEST  1-HR RESULTS ***

                              ** CONC OF SO2      IN MICROGRAMS/M**3                          **

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

STACKDW  HIGH   1ST HIGH VALUE IS     753.65578  ON 88030111: AT (     303.11,     -175.00,     0.00,     0.00,    0.00)  GP  POL1
         HIGH   2ND HIGH VALUE IS     423.53134  ON 88030113: AT (     433.01,     -250.00,     0.00,     0.00,    0.00)  GP  POL1

AREA     HIGH   1ST HIGH VALUE IS   11648.19306  ON 88030206: AT (       0.00,        0.00,     0.00,     0.00,    0.00)  GC  CAR1
         HIGH   2ND HIGH VALUE IS   11326.58166  ON 88030205: AT (       0.00,        0.00,     0.00,     0.00,    0.00)  GC  CAR1

CIRC     HIGH   1ST HIGH VALUE IS   99248.24861  ON 88030317: AT (     134.06,      112.49,     0.00,     0.00,    0.00)  GP  POL1
         HIGH   2ND HIGH VALUE IS   73527.22719  ON 88030207: AT (     328.89,     -119.71,     0.00,     0.00,    0.00)  GP  POL1

AREAP    HIGH   1ST HIGH VALUE IS   18728.42468  ON 88030219: AT (       0.00,        0.00,     0.00,     0.00,    0.00)  GC  CAR1
         HIGH   2ND HIGH VALUE IS   17005.76526  ON 88030218: AT (       0.00,        0.00,     0.00,     0.00,    0.00)  GC  CAR1

VOL      HIGH   1ST HIGH VALUE IS      72.74275  ON 88030320: AT (     172.34,      -30.39,     0.00,     0.00,    0.00)  GP  POL1
         HIGH   2ND HIGH VALUE IS      32.84424  ON 88030124: AT (     164.45,      -59.85,     0.00,     0.00,    0.00)  GP  POL1

STACK    HIGH   1ST HIGH VALUE IS     300.73465  ON 88030111: AT (     303.11,     -175.00,     0.00,     0.00,    0.00)  GP  POL1
         HIGH   2ND HIGH VALUE IS     184.59817  ON 88030114: AT (     328.89,     -119.71,     0.00,     0.00,    0.00)  GP  POL1

OPENPIT  HIGH   1ST HIGH VALUE IS    1478.86933  ON 88030401: AT (     171.01,      469.85,     0.00,     0.00,    0.00)  GP  POL1
         HIGH   2ND HIGH VALUE IS    1417.33879  ON 88030324: AT (     171.01,      469.85,     0.00,     0.00,    0.00)  GP  POL1


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


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4.4 Summary File – ALLSRCS (AERMOD MPI)

```
                                    *** THE SUMMARY OF HIGHEST  1-HR RESULTS ***

                              ** CONC OF SO2      IN MICROGRAMS/M**3                          **

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

STACKDW  HIGH   1ST HIGH VALUE IS     753.65578  ON 88030111: AT (     303.11,     -175.00,     0.00,     0.00,    0.00)  GP  POL1
         HIGH   2ND HIGH VALUE IS     423.53134  ON 88030113: AT (     433.01,     -250.00,     0.00,     0.00,    0.00)  GP  POL1

AREA     HIGH   1ST HIGH VALUE IS   11648.19306  ON 88030206: AT (       0.00,        0.00,     0.00,     0.00,    0.00)  GC  CAR1
         HIGH   2ND HIGH VALUE IS   11326.58166  ON 88030205: AT (       0.00,        0.00,     0.00,     0.00,    0.00)  GC  CAR1

CIRC     HIGH   1ST HIGH VALUE IS   99248.24861  ON 88030317: AT (     134.06,      112.49,     0.00,     0.00,    0.00)  GP  POL1
         HIGH   2ND HIGH VALUE IS   73527.22719  ON 88030207: AT (     328.89,     -119.71,     0.00,     0.00,    0.00)  GP  POL1

AREAP    HIGH   1ST HIGH VALUE IS   18728.42468  ON 88030219: AT (       0.00,        0.00,     0.00,     0.00,    0.00)  GC  CAR1
         HIGH   2ND HIGH VALUE IS   17005.76526  ON 88030218: AT (       0.00,        0.00,     0.00,     0.00,    0.00)  GC  CAR1

VOL      HIGH   1ST HIGH VALUE IS      72.74275  ON 88030320: AT (     172.34,      -30.39,     0.00,     0.00,    0.00)  GP  POL1
         HIGH   2ND HIGH VALUE IS      32.84424  ON 88030124: AT (     164.45,      -59.85,     0.00,     0.00,    0.00)  GP  POL1

STACK    HIGH   1ST HIGH VALUE IS     300.73465  ON 88030111: AT (     303.11,     -175.00,     0.00,     0.00,    0.00)  GP  POL1
         HIGH   2ND HIGH VALUE IS     184.59817  ON 88030114: AT (     328.89,     -119.71,     0.00,     0.00,    0.00)  GP  POL1

OPENPIT  HIGH   1ST HIGH VALUE IS    1478.86933  ON 88030401: AT (     171.01,      469.85,     0.00,     0.00,    0.00)  GP  POL1
         HIGH   2ND HIGH VALUE IS    1417.33879  ON 88030324: AT (     171.01,      469.85,     0.00,     0.00,    0.00)  GP  POL1


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


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4.5 Plot File – Lovett (Original U.S. EPA)

```
* AERMOD ( 12345):  AERMOD Test Case - Lovett Complex Terrain Study
* MODELING OPTIONS USED:
* RegDFAULT CONC                                              ELEV
*         PLOT FILE OF PERIOD VALUES FOR SOURCE GROUP: ALL
*         FOR A TOTAL OF    11 RECEPTORS.
*         FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)
*        X             Y      AVERAGE CONC    ZELEV    ZHILL    ZFLAG    AVE     GRP      NUM HRS   NET ID
* _____________ _____________ _____________  ______   ______   ______  ______  ________  ________  ________
    3500.00000   67750.00000       0.76647   237.48   239.26     0.00  PERIOD  ALL       00008784
    3600.00000   69700.00000       2.26554   319.31   330.67     0.00  PERIOD  ALL       00008784
    4520.00000   69780.00000       4.12913   296.71   296.71     0.00  PERIOD  ALL       00008784
    5500.00000   70450.00000       2.46510   234.88   329.78     0.00  PERIOD  ALL       00008784
    4780.00000   70700.00000       4.23125   324.80   329.02     0.00  PERIOD  ALL       00008784
    5110.00000   70850.00000       4.28669   319.80   322.66     0.00  PERIOD  ALL       00008784
    5810.00000   70900.00000       2.93327   253.17   323.10     0.00  PERIOD  ALL       00008784
    5860.00000   71340.00000       1.14222   160.97   340.96     0.00  PERIOD  ALL       00008784
    6250.00000   71070.00000       3.50208   276.63   276.63     0.00  PERIOD  ALL       00008784
    6930.00000   71300.00000       0.99788   156.75   276.71     0.00  PERIOD  ALL       00008784
    7870.00000   69130.00000       0.55916    26.09    26.09     0.00  PERIOD  ALL       00008784
```

4.6 Plot File – Lovett (Parallel)

```
* AERMOD ( 12345):  AERMOD Test Case - Lovett Complex Terrain Study
* MODELING OPTIONS USED:
* RegDFAULT CONC                                              ELEV
*         PLOT FILE OF PERIOD VALUES FOR SOURCE GROUP: ALL
*         FOR A TOTAL OF    11 RECEPTORS.
*         FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)
*        X             Y      AVERAGE CONC    ZELEV    ZHILL    ZFLAG    AVE     GRP      NUM HRS   NET ID
* _____________ _____________ _____________  ______   ______   ______  ______  ________  ________  ________
    3500.00000   67750.00000       0.76647   237.48   239.26     0.00  PERIOD  ALL       00008784
    3600.00000   69700.00000       2.26554   319.31   330.67     0.00  PERIOD  ALL       00008784
    4520.00000   69780.00000       4.12913   296.71   296.71     0.00  PERIOD  ALL       00008784
    5500.00000   70450.00000       2.46510   234.88   329.78     0.00  PERIOD  ALL       00008784
    4780.00000   70700.00000       4.23125   324.80   329.02     0.00  PERIOD  ALL       00008784
    5110.00000   70850.00000       4.28669   319.80   322.66     0.00  PERIOD  ALL       00008784
    5810.00000   70900.00000       2.93327   253.17   323.10     0.00  PERIOD  ALL       00008784
    5860.00000   71340.00000       1.14222   160.97   340.96     0.00  PERIOD  ALL       00008784
    6250.00000   71070.00000       3.50208   276.63   276.63     0.00  PERIOD  ALL       00008784
    6930.00000   71300.00000       0.99788   156.75   276.71     0.00  PERIOD  ALL       00008784
    7870.00000   69130.00000       0.55916    26.09    26.09     0.00  PERIOD  ALL       00008784
```


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4.7 Rank File - Rankfile (Original U.S. EPA)

```
* AERMOD ( 12345): RANKFILE test
* MODELING OPTIONS USED:
* RegDFAULT CONC                                          ELEV
*         RANK-FILE OF UP TO   100 TOP  1-HR VALUES FOR     1 SOURCE GROUPS
*         INCLUDES OVERALL MAXIMUM VALUES WITH DUPLICATE DATA PERIODS REMOVED
*         FORMAT: (1X,I6,1X,F13.5,1X,I8.8,2(1X,F13.5),3(1X,F7.2),2X,A8)
*  RANK  AVERAGE CONC   DATE          X             Y        ZELEV   ZHILL   ZFLAG     GRP
*_______ _____________ ________  _____________ _____________ ______  ______  ______  ________
      1     459.99237 86052805  463906.59000 5263493.99000  694.00  694.00    0.00  ALL
      2     455.50758 86070603  463906.59000 5263493.99000  694.00  694.00    0.00  ALL
      3     429.59792 86100507  463906.59000 5263493.99000  694.00  694.00    0.00  ALL
      4     374.98301 86122118  463906.59000 5263493.99000  694.00  694.00    0.00  ALL
      5     328.41287 86090205  463906.59000 5263493.99000  694.00  694.00    0.00  ALL
      6     326.23265 86102017  463906.59000 5263493.99000  694.00  694.00    0.00  ALL
      7     317.15603 86123119  463906.59000 5263493.99000  694.00  694.00    0.00  ALL
      8     310.69303 86101302  463906.59000 5263493.99000  694.00  694.00    0.00  ALL
      9     307.29561 86010705  463906.59000 5263493.99000  694.00  694.00    0.00  ALL
     10     302.41133 86101805  463906.59000 5263493.99000  694.00  694.00    0.00  ALL
```

4.8 Rank File – Rankfile (Parallel)

```
* AERMOD ( 12345): RANKFILE test
* MODELING OPTIONS USED:
* RegDFAULT CONC                                          ELEV
*         RANK-FILE OF UP TO   100 TOP  1-HR VALUES FOR     1 SOURCE GROUPS
*         INCLUDES OVERALL MAXIMUM VALUES WITH DUPLICATE DATA PERIODS REMOVED
*         FORMAT: (1X,I6,1X,F13.5,1X,I8.8,2(1X,F13.5),3(1X,F7.2),2X,A8)
*  RANK  AVERAGE CONC   DATE          X             Y        ZELEV   ZHILL   ZFLAG     GRP
*_______ _____________ ________  _____________ _____________ ______  ______  ______  ________
      1     459.99237 86052805  463906.59000 5263493.99000  694.00  694.00    0.00  ALL
      2     455.50758 86070603  463906.59000 5263493.99000  694.00  694.00    0.00  ALL
      3     429.59792 86100507  463906.59000 5263493.99000  694.00  694.00    0.00  ALL
      4     374.98301 86122118  463906.59000 5263493.99000  694.00  694.00    0.00  ALL
      5     328.41287 86090205  463906.59000 5263493.99000  694.00  694.00    0.00  ALL
      6     326.23265 86102017  463906.59000 5263493.99000  694.00  694.00    0.00  ALL
      7     317.15603 86123119  463906.59000 5263493.99000  694.00  694.00    0.00  ALL
      8     310.69303 86101302  463906.59000 5263493.99000  694.00  694.00    0.00  ALL
      9     307.29561 86010705  463906.59000 5263493.99000  694.00  694.00    0.00  ALL
     10     302.41133 86101805  463906.59000 5263493.99000  694.00  694.00    0.00  ALL
```


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5 Known Issues

The following exceptions were made when comparing AERMOD MPI output to that generated with the serial U.S. EPA AERMOD executable:

1. Date/time stamps in the main output file were not compared as the two models were run at different times.
2. Evaluation Files may contain uninitialized REAL values for the "Effective Height for Stable Plume Reflections"; in cases where such values exist, an exact match is not expected.

In addition, an issue with the OPENPIT source type was identified when comparing results of multi-processor runs of the 11103 version of the AERMOD executable. There is a receptor-based calculation of the effective center coordinates that changes if the first polar gridded receptor is located inside the source footprint. In order to preserve identical results with the U.S. EPA AERMOD executable, minor changes were implemented to AERMOD MPI. Documentation of the AERMOD code changes and test projects demonstrating the issues were subsequently sent to the EPA Office of Air Quality Planning and Standards Air Quality Modeling Group.

6 Conclusion

Lakes Environmental AERMOD MPI produced identical results to the original U.S. EPA AERMOD executable dated 12345 in all test cases.

Run time using AERMOD MPI is reduced by a factor almost equal to the number of cores being used, when compared to the U.S. EPA AERMOD executable.

Due to an issue in the OPENPIT source type algorithms, the *Lakes Environmental* AERMOD MPI implements small code changes designed to fully parallelize runs using these algorithms while maintaining identical results to the U.S. EPA AERMOD results.

7 Disclaimer

Findings of this validation study in no way apply, infer, or otherwise suggest the regulatory status of *Lakes Environmental's* AERMOD MPI. The U.S. EPA has issued regulatory guidelines and clarification memoranda regarding the determination of the regulatory status of commercial software packages.[1,2]

[1] U.S. EPA. Guideline on Air Quality Models (Appendix W to 40 CFR Part 51). November 9, 2005.
[2] U.S. EPA. Clarification on Regulatory Status of Priority Versions of AERMOD. Air Quality Modeling Group. December 11, 2007.

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The general issue of whether commercial software can be considered as a preferred model is addressed in Section 3.1 of Appendix W.

In the memorandum "Clarification on Regulatory Status of Proprietary Versions of AERMOD", the EPA writes:

> "*The determination of acceptability of a model is a Regional Office responsibility, where the burden of proof is on the applicant to provide an adequate demonstration of equivalency, subject to Regional Office acceptance. The first condition for approving use of an alternate model requires that a demonstration be made that the model produces concentration estimates equivalent to the estimates obtained using a preferred model. The condition for establishing equivalency is demonstrating that the maximum or highest and second highest concentrations are within 2 percent of the estimates obtained from the preferred model."*

The memorandum goes on to say "*the standard test cases packaged with the AERMOD model on the SCRAM website provide a reasonable starting point for equivalency demonstration, with additional test to be determined as needed on a case-by-case basis."*

Lakes Environmental specifically utilized the complete set of standard test cases in our validation study as suggested by the clarification memo. As confirmed, all results generated based on standard test cases are identical. *Lakes Environmental* has made every effort to ensure the accuracy of AERMOD MPI; however, *Lakes Environmental* takes no responsibility for any modeling results using AERMOD MPI.

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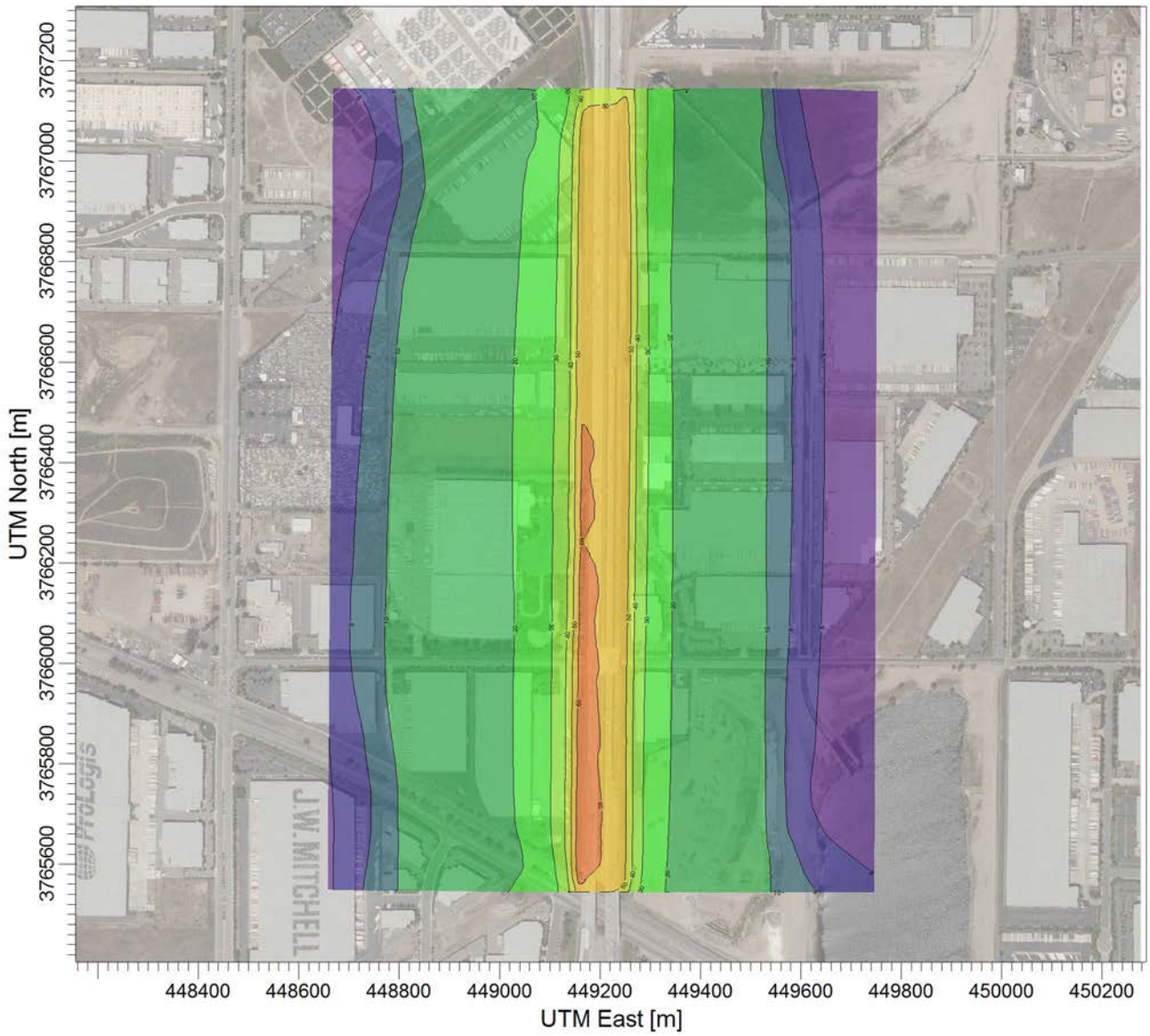
PROJECT TITLE:

I-15 Tolled Express Lanes Project
24-Hour PM10 Build Alternative



PLOT FILE OF HIGH 1ST HIGH 24-HR VALUES FOR SOURCE GROUP: ALL

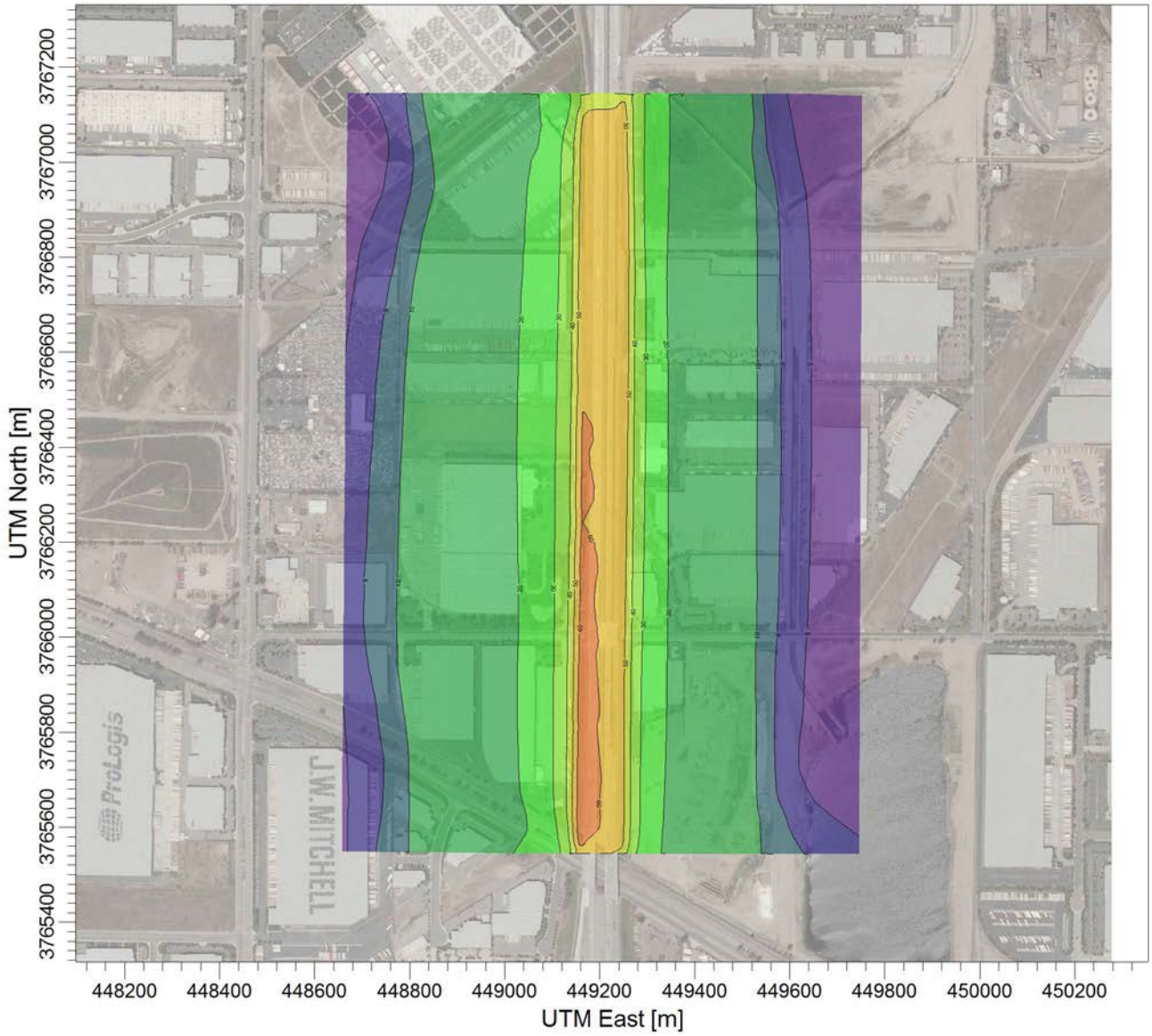
ug/m^3

6.2 8.0 9.0 10.0 20.0 30.0 40.0 50.0 60.0 66.6

COMMENTS:	MODELING OPTIONS:		COMPANY NAME:	
1st High Concentration Isopleth	**MODELING, OPTIONS, USED:, REGDFAULT, CONC, ELEV, FLGPOL**		**ICF International**	
			MODELER: **Keith Cooper**	
	OUTPUT TYPE: **Concentration**	RECEPTORS: **786**	SCALE: 1:13,412 0 0.4 km	
	MAX: **66.60524**	UNITS: **ug/m^3**	DATE: **4/27/2015**	PROJECT NO.:

PROJECT TITLE:

I-15 Tolled Express Lanes Project
24-Hour PM10 No Build Alternative



PLOT FILE OF HIGH 1ST HIGH 24-HR VALUES FOR SOURCE GROUP: ALL

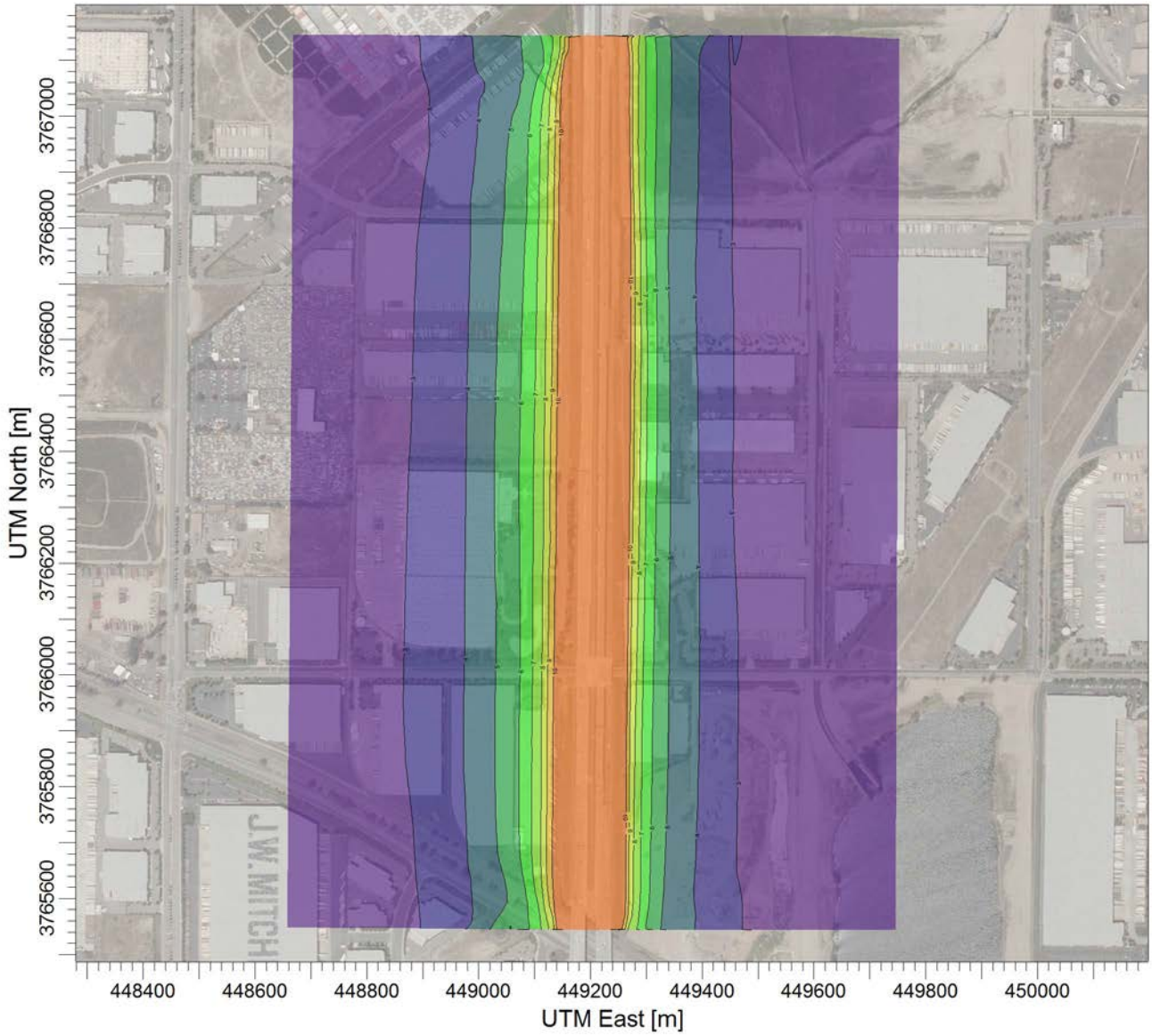
ug/m^3

6.2 8.0 9.0 10.0 20.0 30.0 40.0 50.0 60.0 66.5

COMMENTS:	MODELING OPTIONS:		COMPANY NAME:	
1st High Concentration Isopleth	**MODELING, OPTIONS, USED:, REGDFAULT, CONC, ELEV, FLGPOL**		**ICF International**	
			MODELER: **Keith Cooper**	
	OUTPUT TYPE: **Concentration**	RECEPTORS: **786**	SCALE: 1:14,201 0 0.4 km	
	MAX: **66.50611**	UNITS: **ug/m^3**	DATE: **4/27/2015**	PROJECT NO.:

PROJECT TITLE:

I-15 Tolled Express Lanes Project
24-Hour PM2.5 Build Alternative



PLOT FILE OF HIGH 1ST HIGH 24-HR VALUES FOR SOURCE GROUP: ALL

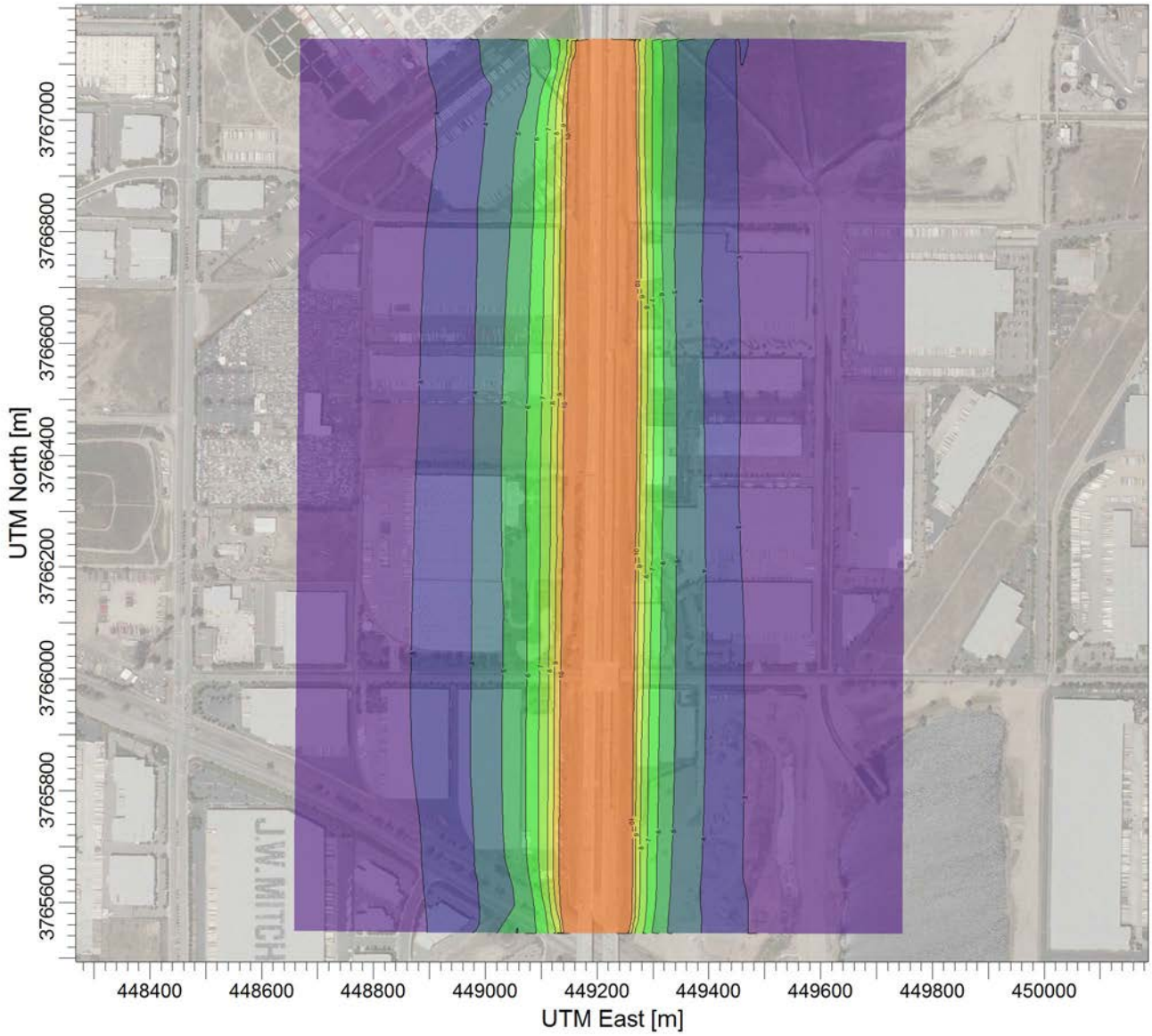
ug/m^3

1.5 3.0 4.0 5.0 6.0 7.0 8.0 9.0 10.0 16.3

COMMENTS:	MODELING OPTIONS:		COMPANY NAME:	
1st High Concentration Isopleths	**MODELING, OPTIONS, USED:, REGDFAULT, CONC, ELEV, FLGPOL**		**ICF International**	
			MODELER: **Keith Cooper**	
	OUTPUT TYPE: **Concentration**	RECEPTORS: **786**	SCALE: 1:12,071 0 0.3 km	
	MAX: **16.32363**	UNITS: **ug/m^3**	DATE: **4/27/2015**	PROJECT NO.:

PROJECT TITLE:

I-15 Tolled Express Lanes Project
24-Hour PM2.5 No Build Concentration



PLOT FILE OF HIGH 1ST HIGH 24-HR VALUES FOR SOURCE GROUP: ALL

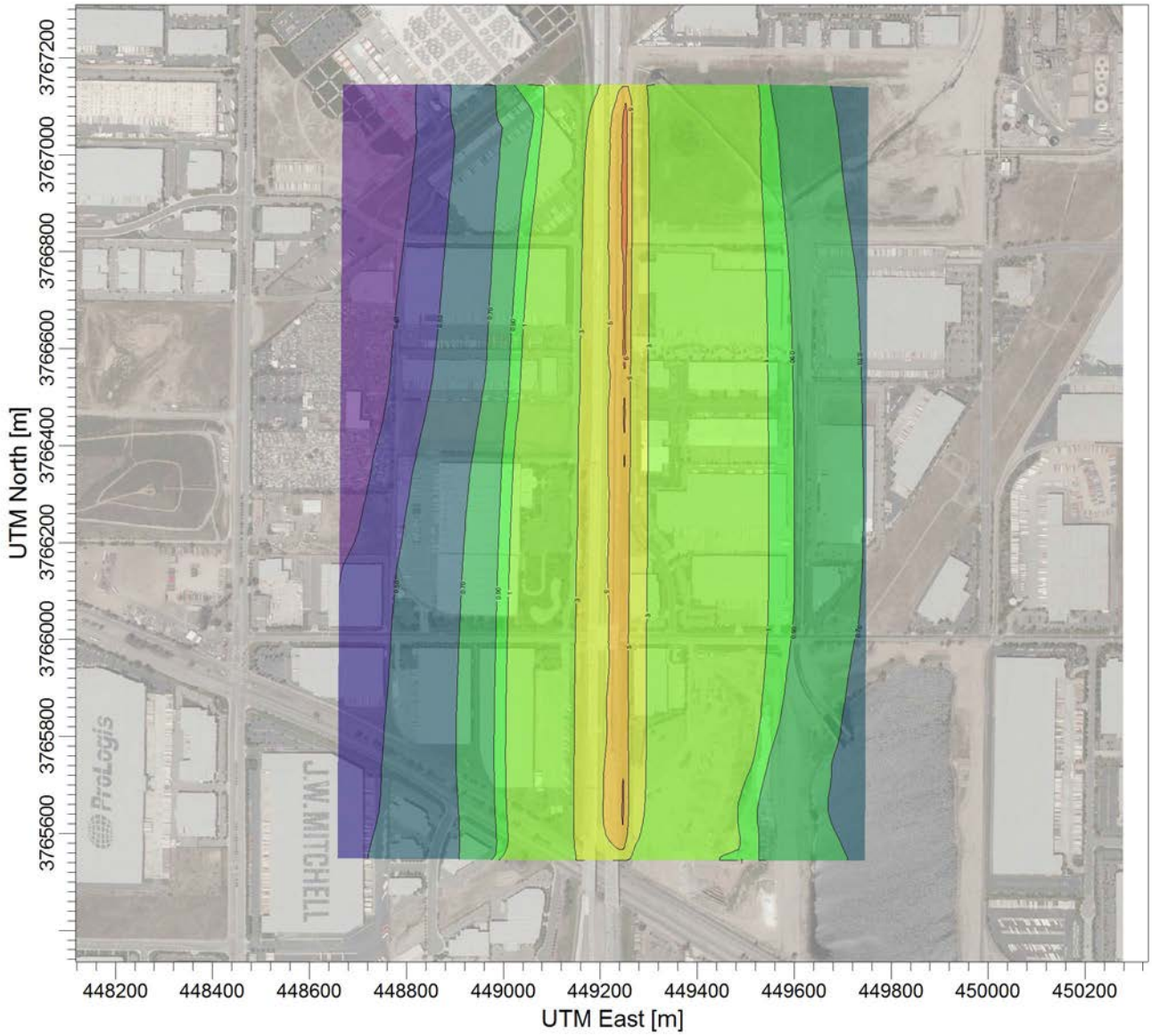
ug/m^3

1.5 3.0 4.0 5.0 6.0 7.0 8.0 9.0 10.0 16.3

COMMENTS:	MODELING OPTIONS:		COMPANY NAME:	
1st High Concentration Isopleths	**MODELING, OPTIONS, USED:, REGDFAULT, CONC, ELEV, FLGPOL**		**ICF International**	
			MODELER: **Keith Cooper**	
	OUTPUT TYPE: **Concentration**	RECEPTORS: **786**	SCALE: 1:12,071 0 0.3 km	
	MAX: **16.292**	UNITS: **ug/m^3**	DATE: **4/27/2015**	PROJECT NO.:

PROJECT TITLE:

I-15 Tolled Express Lanes Project
Annual PM2.5 Build Concentration



PLOT FILE OF ANNUAL VALUES FOR SOURCE GROUP: ALL

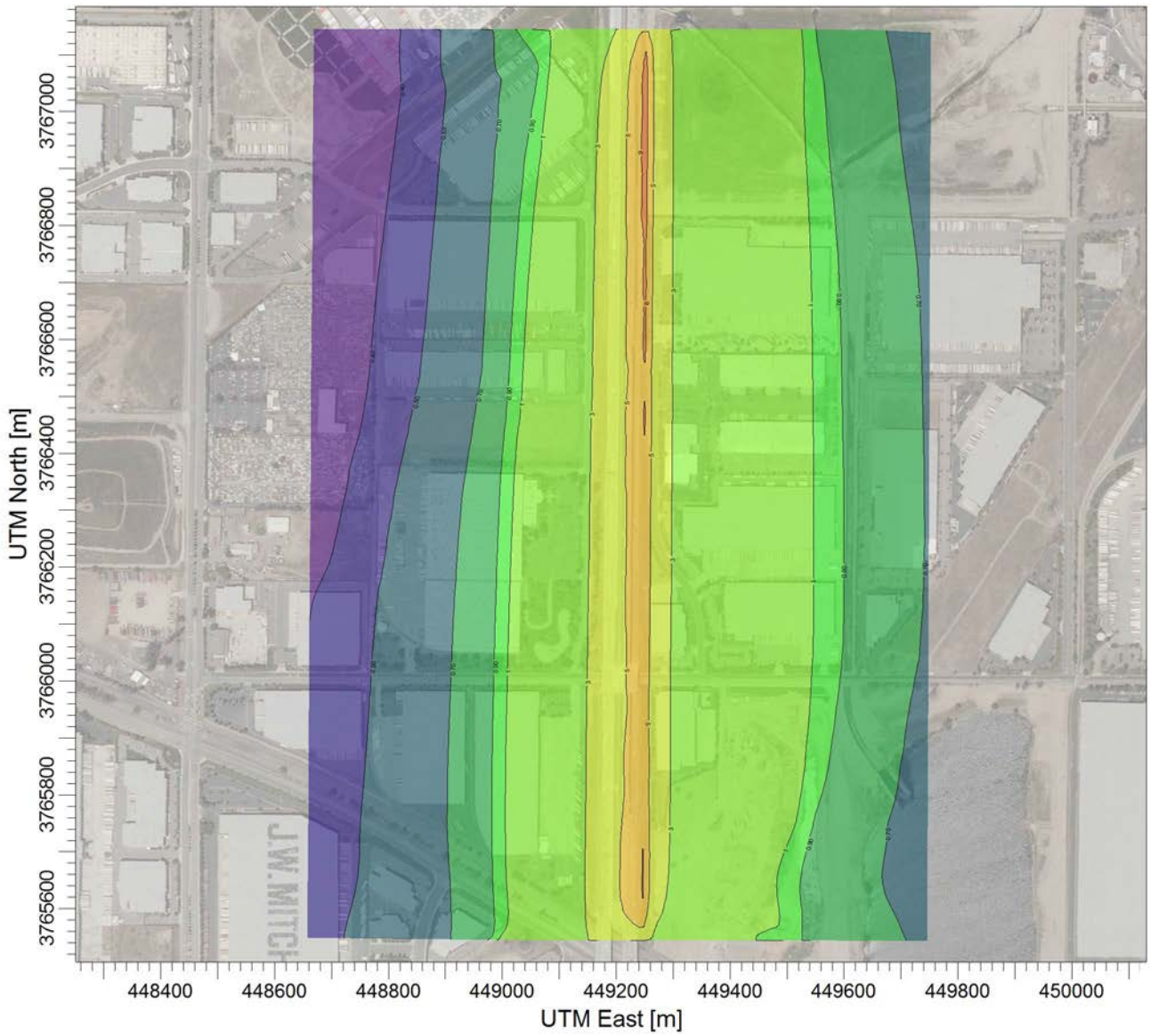
ug/m^3

0.26 0.40 0.50 0.70 0.90 1.00 3.00 5.00 6.00 6.32

COMMENTS:	MODELING OPTIONS:		COMPANY NAME:	
Annual Concentration Isopleths	**MODELING, OPTIONS, USED:, REGDFAULT, CONC, ELEV, FLGPOL**		**ICF International**	
			MODELER: **Keith Cooper**	
	OUTPUT TYPE: **Concentration**	RECEPTORS: **786**	SCALE: 1:13,916 0 0.4 km	
	MAX: **6.32358**	UNITS: **ug/m^3**	DATE: **4/27/2015**	PROJECT NO.:

PROJECT TITLE:

I-15 Tolled Express Lanes Project
Annual PM2.5 No Build Concentration



PLOT FILE OF ANNUAL VALUES FOR SOURCE GROUP: ALL

ug/m^3

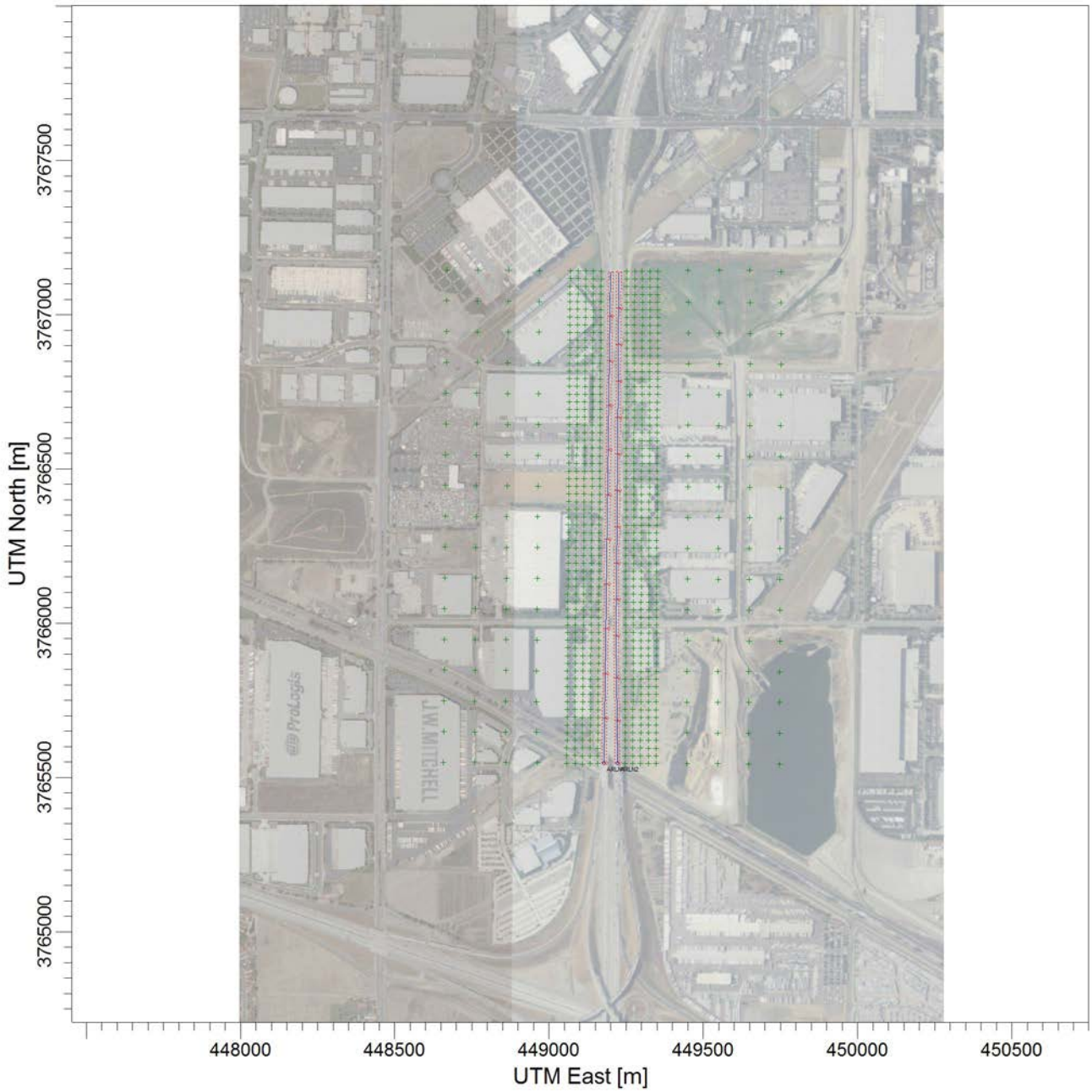
0.26 0.40 0.50 0.70 0.90 1.00 3.00 5.00 6.00 6.31

COMMENTS:	MODELING OPTIONS:		COMPANY NAME:	
Annual Concentration Isopleths	**MODELING, OPTIONS, USED:, REGDFAULT, CONC, ELEV, FLGPOL**		**ICF International**	
			MODELER: **Keith Cooper**	
	OUTPUT TYPE: **Concentration**	RECEPTORS: **786**	SCALE: 1:11,828 0 0.3 km	
	MAX: **6.3093**	UNITS: **ug/m^3**	DATE: **4/27/2015**	PROJECT NO.:

POST View - Lakes Environmental Software C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM25_AREA_NB\I-15_PM25_AREA_NB.AD\AN00GALL.PLT

PROJECT TITLE:

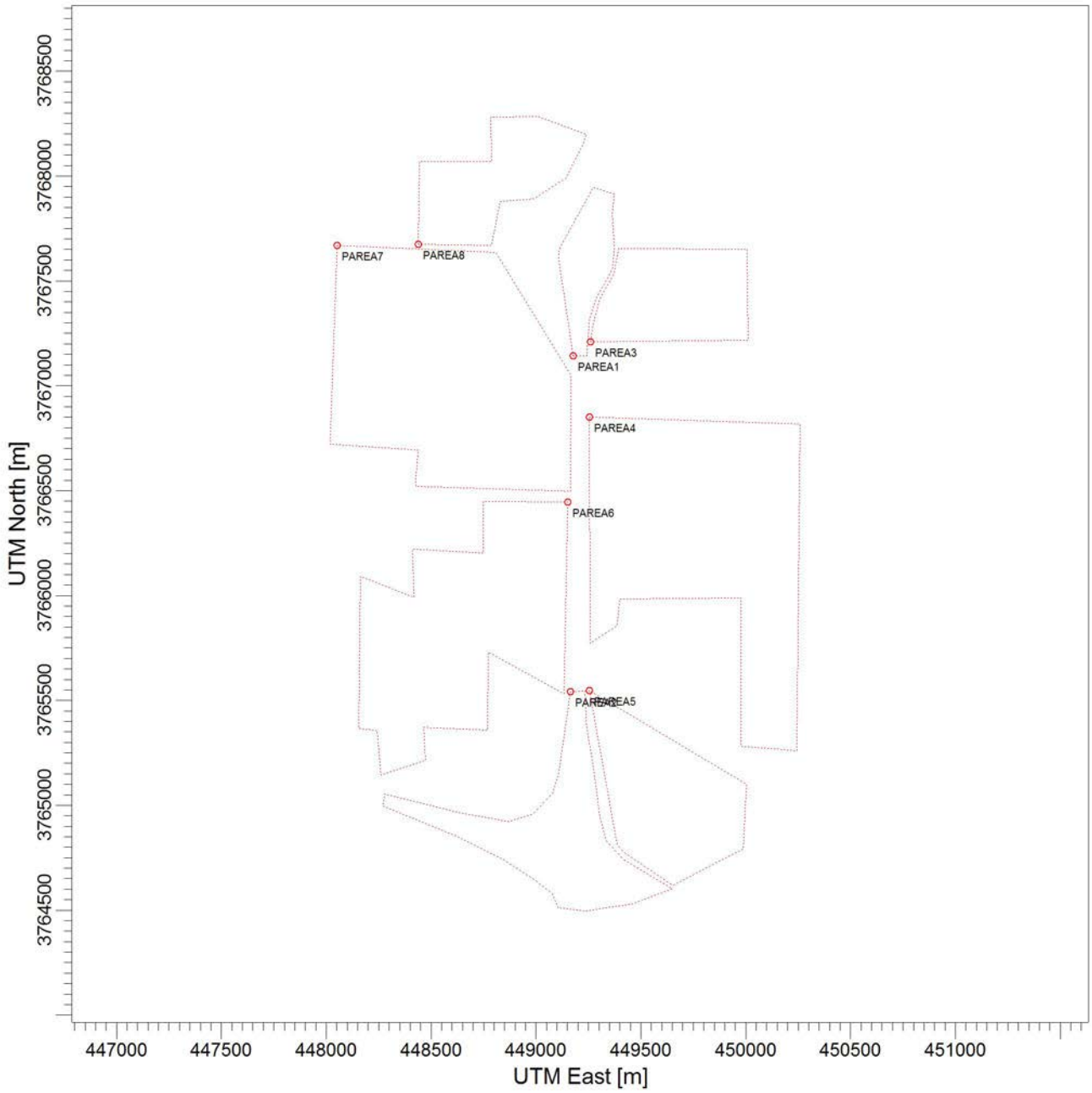
I-15 Tolled Express Lanes Project
Freeway Source and Receptors



COMMENTS:	MODELING OPTIONS:		COMPANY NAME:	
2 Freeway Line Area Sources 25-Meter and 100- Meter Receptor Grids	**MODELING, OPTIONS, USED:, REGDFAULT, CONC, ELEV, FLGPOL**		**ICF International**	
			MODELER: **Keith Cooper**	
	OUTPUT TYPE: **Concentration**	RECEPTORS: **786**	SCALE: 1:20,728 0 0.5 km	
	MAX: **66.60524**	UNITS: **ug/m^3**	DATE: **4/27/2015**	PROJECT NO.:

PROJECT TITLE:

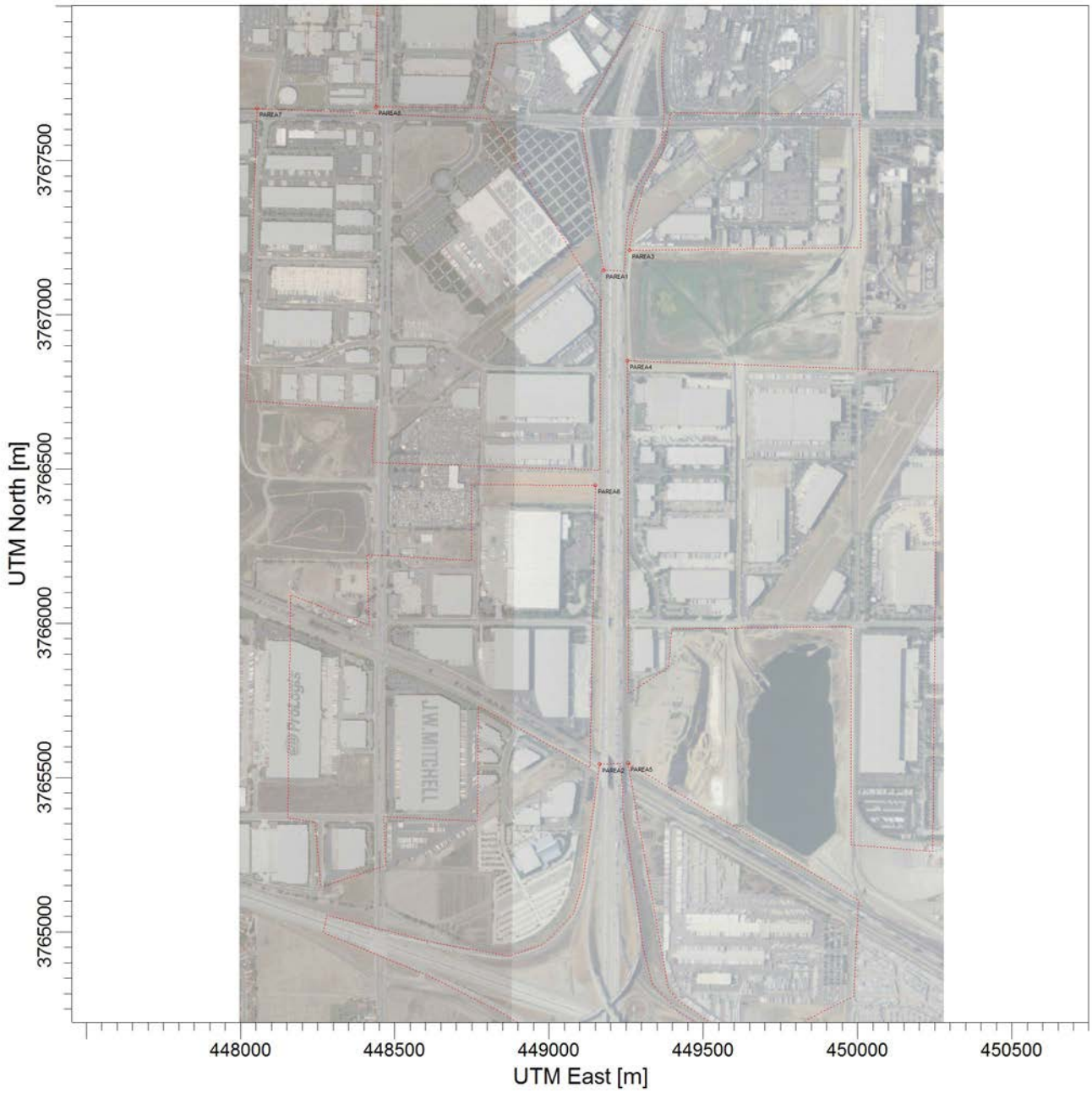
I-15 Tolled Express Lanes Project
Other Sources



COMMENTS:	MODELING OPTIONS:		COMPANY NAME:	
8 "Other" Sources	**MODELING, OPTIONS, USED:, REGDFAULT, CONC, ELEV, FLGPOL**		**ICF International**	
			MODELER: **Keith Cooper**	
	OUTPUT TYPE: **Concentration**	RECEPTORS: **786**	SCALE: 1:30,493 0 1 km	
	MAX: **66.60524**	UNITS: **ug/m^3**	DATE: **4/27/2015**	PROJECT NO.:

PROJECT TITLE:

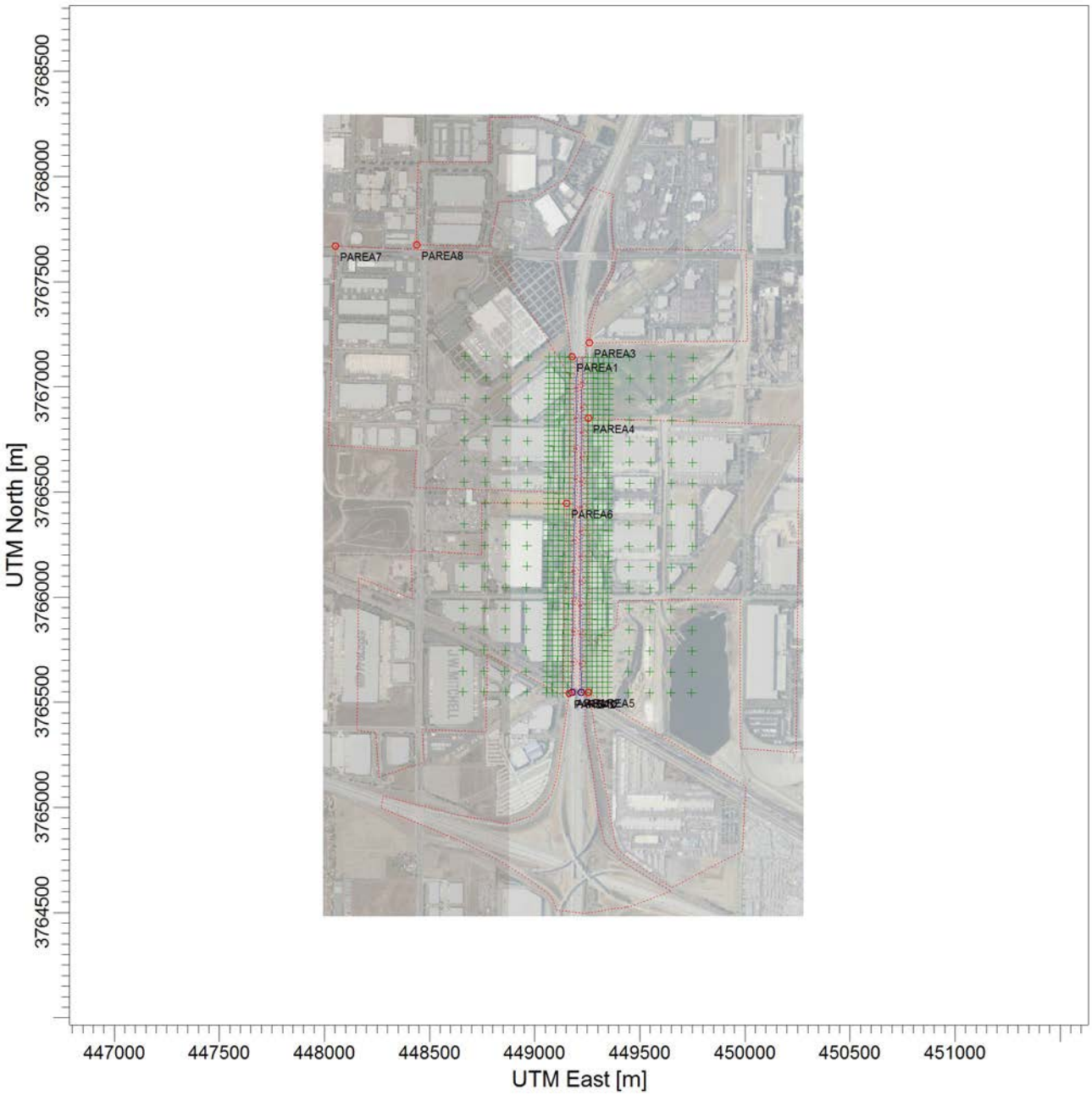
I-15 Tolled Express Lanes Project
Other Sources



COMMENTS:	MODELING OPTIONS:		COMPANY NAME:	
8 "Other" Sources	**MODELING, OPTIONS, USED:, REGDFAULT, CONC, ELEV, FLGPOL**		**ICF International**	
			MODELER: **Keith Cooper**	
	OUTPUT TYPE: **Concentration**	RECEPTORS: **786**	SCALE: 1:20,728 0 0.5 km	
	MAX: **66.60524**	UNITS: **ug/m^3**	DATE: **4/27/2015**	PROJECT NO.:

PROJECT TITLE:

I-15 Tolled Express Lanes Project
All Sources and Receptors



COMMENTS:	MODELING OPTIONS:		COMPANY NAME:	
2 Line Area Sources 8 "Other" Sources 25-Meter and 100-Meter Receptor Grids	**MODELING, OPTIONS, USED:, REGDFAULT, CONC, ELEV, FLGPOL**		**ICF International**	
			MODELER: **Keith Cooper**	
	OUTPUT TYPE: **Concentration**	RECEPTORS: **786**	SCALE: 1:30,493 0 1 km	
	MAX: **66.60524**	UNITS: **ug/m^3**	DATE: **4/27/2015**	PROJECT NO.:

```
*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE   1
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

**Model Is Setup For Calculation of Average CONCentration Values.

  --  DEPOSITION LOGIC  --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses URBAN Dispersion Algorithm for the SBL for    32 Source(s),
  for Total of    1 Urban Area(s):
  Urban Population =   2100516.0 ;  Urban Roughness Length =  1.000 m

**Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay for URBAN/Non-SO2.
        6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
        TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Accepts FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of:  PM_10

**Model Calculates  1 Short Term Average(s) of:  24-HR
    and Calculates ANNUAL Averages

**This Run Includes:     32 Source(s);       2 Source Group(s); and     786 Receptor(s)

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

**The AERMET Input Meteorological Data Version Date:  14134

**Output Options Selected:
         Model Outputs Tables of ANNUAL 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) =   367.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

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

**Detailed Error/Message File:   I-15_PM10_AREA.ERR
**File for Summary of Results:   C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM10_AREA\I-15_PM10_AREA.SUM
```

```
*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE   2

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1

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


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

                                          1.54,   3.09,   5.14,   8.23,  10.80,
```

```
*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE   3
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                                   *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

  Surface file:   ..\..\I-15 CORRIDOR MODELING_PM25\MET\FONT8.SFC                                  Met Version:  14134
  Profile file:   ..\..\I-15 CORRIDOR MODELING_PM25\MET\FONT8.PFL
  Surface format: FREE
  Profile format: FREE
  Surface station no.:        0                  Upper air station no.:     3190
                 Name: FONTANA                                     Name: MIRA_MAR
                 Year:   2008                                      Year:   2008

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
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
08 01 01   1 01 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 02 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 03 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 04 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 05 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 06 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 07 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 08 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.54  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 09 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.32  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 10 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.25  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 11 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.22  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 12 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.21  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 13 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.21  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 14 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.23  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 15 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.26  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 16 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.35  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 17 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.63  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 18 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 19 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0


First hour of profile data
YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
08 01 01 01    5.5 0 -999.  -99.00  -999.0   99.0  -99.00  -99.00
08 01 01 01    9.1 1 -999.  -99.00  -999.0   99.0  -99.00  -99.00

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

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 *** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
 *** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                      PAGE   4
 **MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                                   *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER   5 YEARS ***


                                    ** CONC OF PM_10    IN MICROGRAMS/M**3                          **

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

FREEWAY   1ST HIGHEST VALUE IS      25.75015 AT (  449251.99,  3766941.08,   268.58,   268.58,    1.80)  DC
          2ND HIGHEST VALUE IS      25.67936 AT (  449252.38,  3767040.75,   269.62,   269.62,    1.80)  DC
          3RD HIGHEST VALUE IS      25.66660 AT (  449251.89,  3766916.16,   268.32,   268.32,    1.80)  DC
          4TH HIGHEST VALUE IS      25.65469 AT (  449252.08,  3766965.99,   268.83,   268.83,    1.80)  DC
          5TH HIGHEST VALUE IS      25.52823 AT (  449252.48,  3767065.67,   269.91,   269.91,    1.80)  DC
          6TH HIGHEST VALUE IS      25.52421 AT (  449252.18,  3766990.91,   269.08,   269.08,    1.80)  DC
          7TH HIGHEST VALUE IS      25.51545 AT (  449251.49,  3766816.48,   267.31,   267.31,    1.80)  DC
          8TH HIGHEST VALUE IS      25.50080 AT (  449251.59,  3766841.40,   267.56,   267.56,    1.80)  DC
          9TH HIGHEST VALUE IS      25.44690 AT (  449251.69,  3766866.32,   267.82,   267.82,    1.80)  DC
         10TH HIGHEST VALUE IS      25.43160 AT (  449252.28,  3767015.83,   269.34,   269.34,    1.80)  DC

ALL       1ST HIGHEST VALUE IS      25.78398 AT (  449251.99,  3766941.08,   268.58,   268.58,    1.80)  DC
          2ND HIGHEST VALUE IS      25.71175 AT (  449252.38,  3767040.75,   269.62,   269.62,    1.80)  DC
          3RD HIGHEST VALUE IS      25.70099 AT (  449251.89,  3766916.16,   268.32,   268.32,    1.80)  DC
          4TH HIGHEST VALUE IS      25.68807 AT (  449252.08,  3766965.99,   268.83,   268.83,    1.80)  DC
          5TH HIGHEST VALUE IS      25.56024 AT (  449252.48,  3767065.67,   269.91,   269.91,    1.80)  DC
          6TH HIGHEST VALUE IS      25.55781 AT (  449251.49,  3766816.48,   267.31,   267.31,    1.80)  DC
          7TH HIGHEST VALUE IS      25.55723 AT (  449252.18,  3766990.91,   269.08,   269.08,    1.80)  DC
          8TH HIGHEST VALUE IS      25.54009 AT (  449251.59,  3766841.40,   267.56,   267.56,    1.80)  DC
          9TH HIGHEST VALUE IS      25.48326 AT (  449251.69,  3766866.32,   267.82,   267.82,    1.80)  DC
         10TH HIGHEST VALUE IS      25.46430 AT (  449252.28,  3767015.83,   269.34,   269.34,    1.80)  DC


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

```
 *** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
 *** AERMET - VERSION  14134 ***   *** PM10                                                                 ***        23:16:59
                                                                                                                       PAGE   5
 **MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                                                        *** THE SUMMARY OF HIGHEST 24-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
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- -

FREEWAY  HIGH   1ST HIGH VALUE IS      66.56011  ON 11121924: AT (  449158.21,  3765620.01,   254.04,   254.04,    1.80)  DC

ALL      HIGH   1ST HIGH VALUE IS      66.60524  ON 11121924: AT (  449158.21,  3765620.01,   254.04,   254.04,    1.80)  DC

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

```
*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE   6

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

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

A Total of            0 Fatal Error Message(s)
A Total of            0 Warning Message(s)
A Total of         1269 Informational Message(s)

A Total of        43848 Hours Were Processed

A Total of           16 Calm Hours Identified

A Total of         1253 Missing Hours Identified (  2.86 Percent)


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


   ********   WARNING MESSAGES   ********
              ***  NONE  ***
```

```
** Lakes Environmental AERMOD MPI
**
****************************************
**
** AERMOD INPUT PRODUCED BY:
** AERMOD VIEW VER. 8.8.9
** LAKES ENVIRONMENTAL SOFTWARE INC.
** DATE: 4/23/2015
** FILE: C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM10_AREA\I-15_PM10_AREA.ADI
**
****************************************
**
**
****************************************
** AERMOD CONTROL PATHWAY
****************************************
**
**
CO STARTING
   TITLEONE C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC
   TITLETWO PM10
   MODELOPT DFAULT CONC
   AVERTIME 24 ANNUAL
   URBANOPT 2100516
   POLLUTID PM_10
   FLAGPOLE 1.80
   RUNORNOT RUN
   ERRORFIL I-15_PM10_AREA.ERR
CO FINISHED
**
****************************************
** AERMOD SOURCE PATHWAY
****************************************
**
**
SO STARTING
** SOURCE LOCATION **
** SOURCE ID - TYPE - X COORD. - Y COORD. **
** ---------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY AREA SOURCES
** LINE AREA SOURCE ID = ARLN1
** DESCRSRC SB LANES
** PREFIX
** LENGTH OF SIDE = 14.63
** RATIO = 10
** VERTICAL DIMENSION = 1.50
** EMISSION RATE = 0.0000134995
** NODES = 2
** 449178.256, 3765547.498, 253.61, 1.60
** 449200.006, 3767139.469, 270.93, 1.60
** ---------------------------------------------------------------------
   LOCATION A0000137     AREA     449185.571 3765547.398 253.59
   LOCATION A0000138     AREA     449187.548 3765692.122 254.58
   LOCATION A0000139     AREA     449189.525 3765836.847 256.14
   LOCATION A0000140     AREA     449191.502 3765981.572 257.73
   LOCATION A0000141     AREA     449193.480 3766126.296 258.84
   LOCATION A0000142     AREA     449195.457 3766271.021 260.63
   LOCATION A0000143     AREA     449197.434 3766415.746 262.02
   LOCATION A0000144     AREA     449199.411 3766560.470 264.41
   LOCATION A0000145     AREA     449201.389 3766705.195 265.98
   LOCATION A0000146     AREA     449203.366 3766849.920 267.65
   LOCATION A0000147     AREA     449205.343 3766994.644 269.12
** END OF LINE AREA SOURCE ID = ARLN1
** ---------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY AREA SOURCES
** LINE AREA SOURCE ID = ARLN2
** DESCRSRC NB LANES
** PREFIX
** LENGTH OF SIDE = 14.63
** RATIO = 10
** VERTICAL DIMENSION = 1.60
** EMISSION RATE = 0.0000139694
** NODES = 4
** 449221.299, 3765546.320, 253.32, 0.00
** 449216.963, 3765960.110, 257.47, 0.00
** 449222.158, 3766548.128, 264.23, 0.00
** 449226.396, 3767139.585, 270.93, 0.00
** ---------------------------------------------------------------------
   LOCATION A0000124     AREA     449228.614 3765546.397 253.30
   LOCATION A0000125     AREA     449227.168 3765684.327 254.29
   LOCATION A0000126     AREA     449225.723 3765822.257 255.99
```

```
   LOCATION A0000127     AREA     449224.278 3765960.045 257.39
   LOCATION A0000128     AREA     449225.317 3766077.649 258.51
   LOCATION A0000129     AREA     449226.356 3766195.253 259.18
   LOCATION A0000130     AREA     449227.395 3766312.856 260.98
   LOCATION A0000131     AREA     449228.434 3766430.460 262.17
   LOCATION A0000132     AREA     449229.473 3766548.076 264.28
   LOCATION A0000133     AREA     449230.320 3766666.367 265.49
   LOCATION A0000134     AREA     449231.168 3766784.658 267.01
   LOCATION A0000135     AREA     449232.016 3766902.950 268.19
   LOCATION A0000136     AREA     449232.863 3767021.241 269.39
** END OF LINE AREA SOURCE ID = ARLN2
   LOCATION PAREA1       AREAPOLY   449177.116  3767143.468      270.940
** DESCRSRC NORTH OF LIMITS FREEWAY AND RAMPS
   LOCATION PAREA2       AREAPOLY   449164.362  3765543.070      253.620
** DESCRSRC SOUTH OF FREEWAY AND RAMPS
   LOCATION PAREA3       AREAPOLY   449260.206  3767208.989      271.300
** DESCRSRC WHG1
   LOCATION PAREA4       AREAPOLY   449253.623  3766851.307      267.660
** DESCRSRC WHG2
   LOCATION PAREA5       AREAPOLY   449255.057  3765546.995      253.030
** DESCRSRC WHG3
   LOCATION PAREA6       AREAPOLY   449150.320  3766446.453      262.730
** DESCRSRC WHG4
   LOCATION PAREA7       AREAPOLY   448052.767  3767668.539      275.050
** DESCRSRC WHG5
   LOCATION PAREA8       AREAPOLY   448439.812  3767674.075      276.450
** DESCRSRC WHG6
** SOURCE PARAMETERS **
** LINE AREA SOURCE ID = ARLN1
   SRCPARAM A0000137     0.0000134995     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000138     0.0000134995     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000139     0.0000134995     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000140     0.0000134995     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000141     0.0000134995     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000142     0.0000134995     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000143     0.0000134995     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000144     0.0000134995     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000145     0.0000134995     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000146     0.0000134995     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000147     0.0000134995     1.600   144.738    14.630   -89.217     1.500
** ------------------------------------------------------------------
** LINE AREA SOURCE ID = ARLN2
   SRCPARAM A0000124     0.0000139694     0.000   137.937    14.630   -90.600     1.600
   SRCPARAM A0000125     0.0000139694     0.000   137.937    14.630   -90.600     1.600
   SRCPARAM A0000126     0.0000139694     0.000   137.937    14.630   -90.600     1.600
   SRCPARAM A0000127     0.0000139694     0.000   117.608    14.630   -89.494     1.600
   SRCPARAM A0000128     0.0000139694     0.000   117.608    14.630   -89.494     1.600
   SRCPARAM A0000129     0.0000139694     0.000   117.608    14.630   -89.494     1.600
   SRCPARAM A0000130     0.0000139694     0.000   117.608    14.630   -89.494     1.600
   SRCPARAM A0000131     0.0000139694     0.000   117.608    14.630   -89.494     1.600
   SRCPARAM A0000132     0.0000139694     0.000   118.294    14.630   -89.589     1.600
   SRCPARAM A0000133     0.0000139694     0.000   118.294    14.630   -89.589     1.600
   SRCPARAM A0000134     0.0000139694     0.000   118.294    14.630   -89.589     1.600
   SRCPARAM A0000135     0.0000139694     0.000   118.294    14.630   -89.589     1.600
   SRCPARAM A0000136     0.0000139694     0.000   118.294    14.630   -89.589     1.600
** -------------------------------------------------------------------
   SRCPARAM PAREA1        2.49E-06     1.500        13     1.550
   AREAVERT PAREA1       449177.116 3767143.468 449108.700 3767606.095
   AREAVERT PAREA1       449111.303 3767650.344 449273.011 3767945.837
   AREAVERT PAREA1       449373.856 3767913.590 449363.780 3767824.735
   AREAVERT PAREA1       449372.890 3767654.248 449368.986 3767603.492
   AREAVERT PAREA1       449365.081 3767561.846 449341.656 3767513.694
   AREAVERT PAREA1       449287.387 3767420.382 449255.129 3767317.756
   AREAVERT PAREA1       449242.747 3767142.787
   SRCPARAM PAREA2        1.95E-06     1.500        23     1.550
   AREAVERT PAREA2       449164.362 3765543.070 449108.522 3765150.388
   AREAVERT PAREA2       449077.900 3765056.721 448982.431 3764959.451
   AREAVERT PAREA2       448870.751 3764921.624 448638.384 3764963.054
   AREAVERT PAREA2       448279.927 3765053.118 448267.318 3764997.278
   AREAVERT PAREA2       448614.967 3764854.976 448850.937 3764736.091
   AREAVERT PAREA2       449002.246 3764638.821 449077.900 3764577.577
   AREAVERT PAREA2       449104.919 3764510.929 449234.613 3764496.518
   AREAVERT PAREA2       449459.774 3764530.743 449650.712 3764600.994
   AREAVERT PAREA2       449418.345 3764741.494 449333.684 3764831.559
   AREAVERT PAREA2       449304.863 3764948.643 449279.645 3765130.574
   AREAVERT PAREA2       449240.017 3765395.364 449236.414 3765499.839
   AREAVERT PAREA2       449232.811 3765544.872
   SRCPARAM PAREA3        5.44E-10     3.400         7     3.200
   AREAVERT PAREA3       449260.206 3767208.989 450010.680 3767217.767
   AREAVERT PAREA3       450006.292 3767650.057 449394.063 3767654.446
   AREAVERT PAREA3       449369.925 3767531.561 449304.094 3767413.065
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   AREAVERT PAREA3       449271.178 3767285.792
   SRCPARAM PAREA4        2.82E-09     3.400         8     3.200
   AREAVERT PAREA4       449253.623 3766851.307 450258.644 3766816.197
   AREAVERT PAREA4       450243.284 3765260.390 449977.765 3765282.334
   AREAVERT PAREA4       449977.765 3765988.920 449398.452 3765982.337
   AREAVERT PAREA4       449387.480 3765857.258 449258.012 3765771.678
   SRCPARAM PAREA5        7.74E-10     3.400         7     3.200
   AREAVERT PAREA5       449255.057 3765546.995 449386.721 3764814.063
   AREAVERT PAREA5       449417.443 3764778.952 449652.245 3764618.760
   AREAVERT PAREA5       449902.407 3764750.425 449987.989 3764789.924
   AREAVERT PAREA5       450003.350 3765101.530
   SRCPARAM PAREA6        6.77E-09     3.400        14     3.200
   AREAVERT PAREA6       449150.320 3766446.453 448747.566 3766449.034
   AREAVERT PAREA6       448747.566 3766203.767 448409.356 3766221.840
   AREAVERT PAREA6       448417.101 3765992.063 448161.507 3766092.752
   AREAVERT PAREA6       448153.762 3765367.278 448241.541 3765356.951
   AREAVERT PAREA6       448259.614 3765145.247 448471.318 3765214.954
   AREAVERT PAREA6       448463.572 3765372.441 448768.220 3765359.533
   AREAVERT PAREA6       448770.802 3765731.306 449132.248 3765532.510
   SRCPARAM PAREA7        2.91E-09     3.400         8     3.200
   AREAVERT PAREA7       448052.767 3767668.539 448019.356 3766720.880
   AREAVERT PAREA7       448438.513 3766693.544 448426.363 3766556.862
   AREAVERT PAREA7       448429.401 3766520.414 449164.444 3766496.115
   AREAVERT PAREA7       449167.481 3767048.916 448809.072 3767635.128
   SRCPARAM PAREA8        2.74E-09     3.400        11     3.200
   AREAVERT PAREA8       448439.812 3767674.075 448787.145 3767669.593
   AREAVERT PAREA8       448829.721 3767877.993 448988.822 3767891.438
   AREAVERT PAREA8       449141.200 3767990.035 449224.111 3768149.136
   AREAVERT PAREA8       449239.797 3768198.435 449008.989 3768283.587
   AREAVERT PAREA8       448784.904 3768281.347 448787.145 3768070.706
   AREAVERT PAREA8       448444.294 3768070.706
   URBANSRC ALL

** VARIABLE EMISSIONS TYPE: "BY HOUR-OF-DAY (HROFDY)"
** VARIABLE EMISSION SCENARIO: "SCENARIO 2"
   EMISFACT A0000137     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000137     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000137     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT A0000141     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT A0000142     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT A0000143     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000143     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000143     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT A0000146     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT A0000129     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000129     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT A0000131     HROFDY 1.992 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000132     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
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   EMISFACT A0000133     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT A0000134     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000134     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT A0000135     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000135     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000135     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT A0000136     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000136     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT PAREA1       HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT PAREA2       HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   SRCGROUP FREEWAY  A0000143 A0000144 A0000145 A0000146 A0000147 A0000124
   SRCGROUP FREEWAY  A0000125 A0000126 A0000127 A0000128 A0000129 A0000130
   SRCGROUP FREEWAY  A0000131 A0000132 A0000133 A0000134 A0000135 A0000136
   SRCGROUP FREEWAY  PAREA1 PAREA2
   SRCGROUP ALL
SO FINISHED
**
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** AERMOD RECEPTOR PATHWAY
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**
**
RE STARTING
   INCLUDED I-15_PM10_AREA.ROU
RE FINISHED
**
****************************************
** AERMOD METEOROLOGY PATHWAY
****************************************
**
**
ME STARTING
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** SURFACE FILE PATH: C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM10_AREA\..\..\I-15 CORRIDOR MODELING_PM25\MET\
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   PROFFILE "..\..\I-15 CORRIDOR MODELING_PM25\MET\FONT8.PFL"
   SURFDATA 0 2008 FONTANA
   UAIRDATA 3190 2008 MIRA_MAR
   PROFBASE 367.0 METERS
ME FINISHED
**
****************************************
** AERMOD OUTPUT PATHWAY
****************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** AUTO-GENERATED PLOTFILES
   PLOTFILE   24 ALL 1ST "C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM10_AREA\I-15_PM10_AREA.AD\24H1GALL.PLT" 31
   PLOTFILE   24 FREEWAY 1ST "C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM10_AREA\I-15_PM10_AREA.AD\24H1G001.PLT" 32
   PLOTFILE   ANNUAL ALL "C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM10_AREA\I-15_PM10_AREA.AD\AN00GALL.PLT" 33
   PLOTFILE   ANNUAL FREEWAY "C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM10_AREA\I-15_PM10_AREA.AD\AN00G000.PLT" 34
   SUMMFILE "C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM10_AREA\I-15_PM10_AREA.SUM"
OU FINISHED

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

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE   1
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

**Model Is Setup For Calculation of Average CONCentration Values.

  --  DEPOSITION LOGIC  --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses URBAN Dispersion Algorithm for the SBL for    32 Source(s),
  for Total of    1 Urban Area(s):
  Urban Population =   2100516.0 ;  Urban Roughness Length =  1.000 m

**Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay for URBAN/Non-SO2.
        6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
        TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Accepts FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of:  PM_10

**Model Calculates  1 Short Term Average(s) of:  24-HR
    and Calculates ANNUAL Averages

**This Run Includes:     32 Source(s);       2 Source Group(s); and     786 Receptor(s)

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

**The AERMET Input Meteorological Data Version Date:  14134

**Output Options Selected:
         Model Outputs Tables of ANNUAL 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) =   367.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

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

**Detailed Error/Message File:   I-15_PM10_AREA.ERR
**File for Summary of Results:   C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM10_AREA\I-15_PM10_AREA.SUM
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*** AERMOD - VERSION 14134 *** *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC *** 04/23/15
*** AERMET - VERSION 14134 *** *** PM10 *** 23:16:59
PAGE 2

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	X-DIM OF AREA (METERS)	Y-DIM OF AREA (METERS)	ORIENT. OF AREA (DEG.)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
A0000137	0	0.13500E-04	449185.6	3765547.4	253.6	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000138	0	0.13500E-04	449187.5	3765692.1	254.6	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000139	0	0.13500E-04	449189.5	3765836.8	256.1	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000140	0	0.13500E-04	449191.5	3765981.6	257.7	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000141	0	0.13500E-04	449193.5	3766126.3	258.8	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000142	0	0.13500E-04	449195.5	3766271.0	260.6	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000143	0	0.13500E-04	449197.4	3766415.7	262.0	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000144	0	0.13500E-04	449199.4	3766560.5	264.4	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000145	0	0.13500E-04	449201.4	3766705.2	266.0	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000146	0	0.13500E-04	449203.4	3766849.9	267.7	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000147	0	0.13500E-04	449205.3	3766994.6	269.1	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000124	0	0.13969E-04	449228.6	3765546.4	253.3	0.00	137.94	14.63	-90.60	1.60	YES	HROFDY
A0000125	0	0.13969E-04	449227.2	3765684.3	254.3	0.00	137.94	14.63	-90.60	1.60	YES	HROFDY
A0000126	0	0.13969E-04	449225.7	3765822.3	256.0	0.00	137.94	14.63	-90.60	1.60	YES	HROFDY
A0000127	0	0.13969E-04	449224.3	3765960.0	257.4	0.00	117.61	14.63	-89.49	1.60	YES	HROFDY
A0000128	0	0.13969E-04	449225.3	3766077.6	258.5	0.00	117.61	14.63	-89.49	1.60	YES	HROFDY
A0000129	0	0.13969E-04	449226.4	3766195.3	259.2	0.00	117.61	14.63	-89.49	1.60	YES	HROFDY
A0000130	0	0.13969E-04	449227.4	3766312.9	261.0	0.00	117.61	14.63	-89.49	1.60	YES	HROFDY
A0000131	0	0.13969E-04	449228.4	3766430.5	262.2	0.00	117.61	14.63	-89.49	1.60	YES	HROFDY
A0000132	0	0.13969E-04	449229.5	3766548.1	264.3	0.00	118.29	14.63	-89.59	1.60	YES	HROFDY
A0000133	0	0.13969E-04	449230.3	3766666.4	265.5	0.00	118.29	14.63	-89.59	1.60	YES	HROFDY
A0000134	0	0.13969E-04	449231.2	3766784.7	267.0	0.00	118.29	14.63	-89.59	1.60	YES	HROFDY
A0000135	0	0.13969E-04	449232.0	3766902.9	268.2	0.00	118.29	14.63	-89.59	1.60	YES	HROFDY
A0000136	0	0.13969E-04	449232.9	3767021.2	269.4	0.00	118.29	14.63	-89.59	1.60	YES	HROFDY

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                 ***        23:16:59
                                                                                                                      PAGE   3
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL
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*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	LOCATION OF AREA Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
PAREA1	0	0.24900E-05	449177.1	3767143.5	270.9	1.50	13	1.55	YES	HROFDY
PAREA2	0	0.19500E-05	449164.4	3765543.1	253.6	1.50	23	1.55	YES	HROFDY
PAREA3	0	0.54400E-09	449260.2	3767209.0	271.3	3.40	7	3.20	YES	
PAREA4	0	0.28200E-08	449253.6	3766851.3	267.7	3.40	8	3.20	YES	
PAREA5	0	0.77400E-09	449255.1	3765547.0	253.0	3.40	7	3.20	YES	
PAREA6	0	0.67700E-08	449150.3	3766446.5	262.7	3.40	14	3.20	YES	
PAREA7	0	0.29100E-08	448052.8	3767668.5	275.1	3.40	8	3.20	YES	
PAREA8	0	0.27400E-08	448439.8	3767674.1	276.4	3.40	11	3.20	YES	

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE   4

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL


                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID                                          SOURCE IDs
-----------                                          ----------


 FREEWAY    A0000137    , A0000138    , A0000139    , A0000140    , A0000141    , A0000142    , A0000143    , A0000144    ,

            A0000145    , A0000146    , A0000147    , A0000124    , A0000125    , A0000126    , A0000127    , A0000128    ,

            A0000129    , A0000130    , A0000131    , A0000132    , A0000133    , A0000134    , A0000135    , A0000136    ,

            PAREA1      , PAREA2      ,

 ALL        A0000137    , A0000138    , A0000139    , A0000140    , A0000141    , A0000142    , A0000143    , A0000144    ,

            A0000145    , A0000146    , A0000147    , A0000124    , A0000125    , A0000126    , A0000127    , A0000128    ,

            A0000129    , A0000130    , A0000131    , A0000132    , A0000133    , A0000134    , A0000135    , A0000136    ,

            PAREA1      , PAREA2      , PAREA3      , PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8      ,
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE   5
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL


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

 URBAN ID   URBAN POP                                  SOURCE IDs
 --------   ---------                                  ----------


             2100516.   A0000137    , A0000138    , A0000139    , A0000140    , A0000141    , A0000142    , A0000143    ,
A0000144    ,

            A0000145    , A0000146    , A0000147    , A0000124    , A0000125    , A0000126    , A0000127    , A0000128    ,

            A0000129    , A0000130    , A0000131    , A0000132    , A0000133    , A0000134    , A0000135    , A0000136    ,

            PAREA1      , PAREA2      , PAREA3      , PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8      ,
```

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                 ***        23:16:59
                                                                                                                      PAGE   6
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                           * 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 = A0000137     ; SOURCE TYPE = AREA     :
      1  .37091E+00      2  .37091E+00      3  .37091E+00      4  .37091E+00      5  .37091E+00      6  .37091E+00
      7  .17200E+01      8  .17200E+01      9  .17200E+01     10  .11320E+01     11  .11320E+01     12  .11320E+01
     13  .11320E+01     14  .11320E+01     15  .11320E+01     16  .19920E+01     17  .19920E+01     18  .19920E+01
     19  .19920E+01     20  .37091E+00     21  .37091E+00     22  .37091E+00     23  .37091E+00     24  .37091E+00

SOURCE ID = A0000138     ; SOURCE TYPE = AREA     :
      1  .37091E+00      2  .37091E+00      3  .37091E+00      4  .37091E+00      5  .37091E+00      6  .37091E+00
      7  .17200E+01      8  .17200E+01      9  .17200E+01     10  .11320E+01     11  .11320E+01     12  .11320E+01
     13  .11320E+01     14  .11320E+01     15  .11320E+01     16  .19920E+01     17  .19920E+01     18  .19920E+01
     19  .19920E+01     20  .37091E+00     21  .37091E+00     22  .37091E+00     23  .37091E+00     24  .37091E+00

SOURCE ID = A0000139     ; SOURCE TYPE = AREA     :
      1  .37091E+00      2  .37091E+00      3  .37091E+00      4  .37091E+00      5  .37091E+00      6  .37091E+00
      7  .17200E+01      8  .17200E+01      9  .17200E+01     10  .11320E+01     11  .11320E+01     12  .11320E+01
     13  .11320E+01     14  .11320E+01     15  .11320E+01     16  .19920E+01     17  .19920E+01     18  .19920E+01
     19  .19920E+01     20  .37091E+00     21  .37091E+00     22  .37091E+00     23  .37091E+00     24  .37091E+00

SOURCE ID = A0000140     ; SOURCE TYPE = AREA     :
      1  .37091E+00      2  .37091E+00      3  .37091E+00      4  .37091E+00      5  .37091E+00      6  .37091E+00
      7  .17200E+01      8  .17200E+01      9  .17200E+01     10  .11320E+01     11  .11320E+01     12  .11320E+01
     13  .11320E+01     14  .11320E+01     15  .11320E+01     16  .19920E+01     17  .19920E+01     18  .19920E+01
     19  .19920E+01     20  .37091E+00     21  .37091E+00     22  .37091E+00     23  .37091E+00     24  .37091E+00

SOURCE ID = A0000141     ; SOURCE TYPE = AREA     :
      1  .37091E+00      2  .37091E+00      3  .37091E+00      4  .37091E+00      5  .37091E+00      6  .37091E+00
      7  .17200E+01      8  .17200E+01      9  .17200E+01     10  .11320E+01     11  .11320E+01     12  .11320E+01
     13  .11320E+01     14  .11320E+01     15  .11320E+01     16  .19920E+01     17  .19920E+01     18  .19920E+01
     19  .19920E+01     20  .37091E+00     21  .37091E+00     22  .37091E+00     23  .37091E+00     24  .37091E+00
```

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                 ***        23:16:59
                                                                                                                      PAGE   7
**MODELOPTs:    RegDFAULT CONC       ELEV      FLGPOL

                                  * 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 = A0000142     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000143     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000144     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000145     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000146     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00
```

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                 ***        23:16:59
                                                                                                                      PAGE   8
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                           * 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 = A0000147     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00


SOURCE ID = A0000124     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00


SOURCE ID = A0000125     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00


SOURCE ID = A0000126     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00


SOURCE ID = A0000127     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00
```

*** AERMOD - VERSION 14134 *** *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC *** 04/23/15
*** AERMET - VERSION 14134 *** *** PM10 *** 23:16:59
PAGE 9

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL

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

SOURCE ID = A0000128 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.37091E+00	2	.37091E+00	3	.37091E+00	4	.37091E+00	5	.37091E+00	6	.37091E+00
7	.17200E+01	8	.17200E+01	9	.17200E+01	10	.11320E+01	11	.11320E+01	12	.11320E+01
13	.11320E+01	14	.11320E+01	15	.11320E+01	16	.19920E+01	17	.19920E+01	18	.19920E+01
19	.19920E+01	20	.37091E+00	21	.37091E+00	22	.37091E+00	23	.37091E+00	24	.37091E+00

SOURCE ID = A0000129 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.37091E+00	2	.37091E+00	3	.37091E+00	4	.37091E+00	5	.37091E+00	6	.37091E+00
7	.17200E+01	8	.17200E+01	9	.17200E+01	10	.11320E+01	11	.11320E+01	12	.11320E+01
13	.11320E+01	14	.11320E+01	15	.11320E+01	16	.19920E+01	17	.19920E+01	18	.19920E+01
19	.19920E+01	20	.37091E+00	21	.37091E+00	22	.37091E+00	23	.37091E+00	24	.37091E+00

SOURCE ID = A0000130 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.37091E+00	2	.37091E+00	3	.37091E+00	4	.37091E+00	5	.37091E+00	6	.37091E+00
7	.17200E+01	8	.17200E+01	9	.17200E+01	10	.11320E+01	11	.11320E+01	12	.11320E+01
13	.11320E+01	14	.11320E+01	15	.11320E+01	16	.19920E+01	17	.19920E+01	18	.19920E+01
19	.19920E+01	20	.37091E+00	21	.37091E+00	22	.37091E+00	23	.37091E+00	24	.37091E+00

SOURCE ID = A0000131 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.37091E+00	2	.37091E+00	3	.37091E+00	4	.37091E+00	5	.37091E+00	6	.37091E+00
7	.17200E+01	8	.17200E+01	9	.17200E+01	10	.11320E+01	11	.11320E+01	12	.11320E+01
13	.11320E+01	14	.11320E+01	15	.11320E+01	16	.19920E+01	17	.19920E+01	18	.19920E+01
19	.19920E+01	20	.37091E+00	21	.37091E+00	22	.37091E+00	23	.37091E+00	24	.37091E+00

SOURCE ID = A0000132 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.37091E+00	2	.37091E+00	3	.37091E+00	4	.37091E+00	5	.37091E+00	6	.37091E+00
7	.17200E+01	8	.17200E+01	9	.17200E+01	10	.11320E+01	11	.11320E+01	12	.11320E+01
13	.11320E+01	14	.11320E+01	15	.11320E+01	16	.19920E+01	17	.19920E+01	18	.19920E+01
19	.19920E+01	20	.37091E+00	21	.37091E+00	22	.37091E+00	23	.37091E+00	24	.37091E+00

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  10
**MODELOPTs:    RegDFAULT CONC       ELEV      FLGPOL

                            * 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 = A0000133     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000134     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000135     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000136     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = PAREA1       ; SOURCE TYPE = AREAPOLY :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                 ***        23:16:59
                                                                                                                      PAGE  11
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                           * 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 = PAREA2       ; SOURCE TYPE = AREAPOLY :
       1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
       7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
      13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
      19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00
```

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  12

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 449449.8, 3767143.5,     270.6,     270.6,       1.8);         ( 449452.4, 3767039.9,     269.9,     269.9,       1.8);
    ( 449452.0, 3766940.3,     268.9,     268.9,       1.8);         ( 449451.6, 3766840.6,     268.2,     268.2,       1.8);
    ( 449451.2, 3766740.9,     267.4,     267.4,       1.8);         ( 449450.8, 3766641.2,     265.0,     265.0,       1.8);
    ( 449450.4, 3766541.6,     263.8,     263.8,       1.8);         ( 449450.0, 3766441.9,     262.1,     262.1,       1.8);
    ( 449449.6, 3766342.2,     262.0,     262.0,       1.8);         ( 449449.2, 3766242.5,     261.0,     261.0,       1.8);
    ( 449448.8, 3766142.9,     259.9,     259.9,       1.8);         ( 449448.4, 3766043.2,     258.8,     258.8,       1.8);
    ( 449448.0, 3765943.5,     258.8,     258.8,       1.8);         ( 449447.6, 3765843.8,     257.2,     257.2,       1.8);
    ( 449447.2, 3765744.1,     256.4,     256.4,       1.8);         ( 449446.8, 3765644.5,     254.2,     254.2,       1.8);
    ( 449446.4, 3765544.8,     252.2,     252.2,       1.8);         ( 449552.3, 3767144.3,     270.6,     270.6,       1.8);
    ( 449552.4, 3767039.6,     269.9,     269.9,       1.8);         ( 449552.0, 3766939.9,     268.9,     268.9,       1.8);
    ( 449551.6, 3766840.2,     267.9,     267.9,       1.8);         ( 449551.2, 3766740.5,     266.7,     266.7,       1.8);
    ( 449550.8, 3766640.8,     265.6,     265.6,       1.8);         ( 449550.4, 3766541.2,     264.7,     264.7,       1.8);
    ( 449550.0, 3766441.5,     263.4,     263.4,       1.8);         ( 449549.6, 3766341.8,     262.5,     262.5,       1.8);
    ( 449549.2, 3766242.1,     261.7,     261.7,       1.8);         ( 449548.8, 3766142.5,     260.4,     260.4,       1.8);
    ( 449548.4, 3766042.8,     259.6,     259.6,       1.8);         ( 449548.0, 3765943.1,     259.1,     259.1,       1.8);
    ( 449547.6, 3765843.4,     257.6,     257.6,       1.8);         ( 449547.2, 3765743.8,     255.5,     255.5,       1.8);
    ( 449546.8, 3765644.1,     250.6,     250.6,       1.8);         ( 449546.4, 3765544.4,     247.9,     247.9,       1.8);
    ( 449650.4, 3767143.3,     270.6,     270.6,       1.8);         ( 449652.4, 3767039.2,     269.9,     269.9,       1.8);
    ( 449652.0, 3766939.5,     268.9,     268.9,       1.8);         ( 449651.6, 3766839.8,     267.9,     267.9,       1.8);
    ( 449651.2, 3766740.1,     266.8,     266.8,       1.8);         ( 449650.8, 3766640.4,     265.8,     265.8,       1.8);
    ( 449650.4, 3766540.8,     265.1,     265.1,       1.8);         ( 449650.0, 3766441.1,     263.8,     263.8,       1.8);
    ( 449649.6, 3766341.4,     262.8,     262.8,       1.8);         ( 449649.2, 3766241.7,     262.1,     262.1,       1.8);
    ( 449648.8, 3766142.1,     261.1,     261.1,       1.8);         ( 449648.4, 3766042.4,     259.8,     259.8,       1.8);
    ( 449648.0, 3765942.7,     260.1,     260.1,       1.8);         ( 449647.6, 3765843.0,     256.2,     256.2,       1.8);
    ( 449647.2, 3765743.3,     256.1,     256.1,       1.8);         ( 449646.8, 3765643.7,     251.7,     256.0,       1.8);
    ( 449646.4, 3765544.0,     247.8,     247.8,       1.8);         ( 449752.8, 3767138.4,     270.6,     270.6,       1.8);
    ( 449752.4, 3767038.8,     269.9,     269.9,       1.8);         ( 449752.0, 3766939.1,     268.9,     268.9,       1.8);
    ( 449751.6, 3766839.4,     267.9,     267.9,       1.8);         ( 449751.2, 3766739.7,     266.5,     266.5,       1.8);
    ( 449750.8, 3766640.0,     265.4,     265.4,       1.8);         ( 449750.4, 3766540.4,     264.5,     264.5,       1.8);
    ( 449750.0, 3766440.7,     264.3,     264.3,       1.8);         ( 449749.6, 3766341.0,     263.1,     263.1,       1.8);
    ( 449749.2, 3766241.3,     262.1,     262.1,       1.8);         ( 449748.8, 3766141.7,     261.7,     261.7,       1.8);
    ( 449748.4, 3766042.0,     260.4,     260.4,       1.8);         ( 449748.0, 3765942.3,     259.2,     259.2,       1.8);
    ( 449747.6, 3765842.6,     256.1,     256.1,       1.8);         ( 449747.2, 3765742.9,     254.5,     254.5,       1.8);
    ( 449746.8, 3765643.3,     250.3,     250.3,       1.8);         ( 449746.4, 3765543.6,     246.8,     246.8,       1.8);
    ( 448963.2, 3765549.1,     252.6,     252.6,       1.8);         ( 448958.4, 3765646.3,     253.6,     253.6,       1.8);
    ( 448959.1, 3765746.1,     254.9,     254.9,       1.8);         ( 448959.8, 3765845.8,     255.9,     255.9,       1.8);
    ( 448960.5, 3765945.6,     256.7,     256.7,       1.8);         ( 448961.2, 3766045.3,     258.4,     258.4,       1.8);
    ( 448961.9, 3766145.1,     259.4,     259.4,       1.8);         ( 448962.6, 3766244.9,     260.3,     260.3,       1.8);
    ( 448963.3, 3766344.6,     261.6,     261.6,       1.8);         ( 448964.0, 3766444.4,     262.5,     262.5,       1.8);
    ( 448964.7, 3766544.1,     264.5,     264.5,       1.8);         ( 448965.4, 3766643.9,     265.8,     265.8,       1.8);
    ( 448966.1, 3766743.6,     267.9,     267.9,       1.8);         ( 448966.8, 3766843.4,     268.5,     268.5,       1.8);
    ( 448967.5, 3766943.1,     268.4,     268.4,       1.8);         ( 448968.2, 3767042.9,     269.4,     269.4,       1.8);
    ( 448968.8, 3767142.6,     270.3,     270.3,       1.8);         ( 448861.0, 3765549.2,     252.6,     252.6,       1.8);
    ( 448858.4, 3765647.0,     253.7,     253.7,       1.8);         ( 448859.1, 3765746.8,     255.8,     255.8,       1.8);
    ( 448859.8, 3765846.5,     255.7,     255.7,       1.8);         ( 448860.5, 3765946.3,     256.0,     256.0,       1.8);
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  13

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 448861.2, 3766046.0,     258.1,     258.1,       1.8);         ( 448861.9, 3766145.8,     259.4,     259.4,       1.8);
    ( 448862.6, 3766245.6,     260.3,     260.3,       1.8);         ( 448863.3, 3766345.3,     261.6,     261.6,       1.8);
    ( 448864.0, 3766445.1,     262.8,     262.8,       1.8);         ( 448864.7, 3766544.8,     264.2,     264.2,       1.8);
    ( 448865.4, 3766644.6,     264.9,     264.9,       1.8);         ( 448866.1, 3766744.3,     266.2,     266.2,       1.8);
    ( 448866.8, 3766844.1,     267.6,     267.6,       1.8);         ( 448867.5, 3766943.8,     268.3,     268.3,       1.8);
    ( 448868.2, 3767043.6,     269.3,     269.3,       1.8);         ( 448868.9, 3767143.3,     270.6,     270.6,       1.8);
    ( 448758.2, 3765550.0,     252.9,     252.9,       1.8);         ( 448758.4, 3765647.8,     254.2,     254.2,       1.8);
    ( 448759.1, 3765747.5,     255.6,     255.6,       1.8);         ( 448759.8, 3765847.2,     256.0,     256.0,       1.8);
    ( 448760.5, 3765947.0,     256.0,     256.0,       1.8);         ( 448761.2, 3766046.8,     258.0,     258.0,       1.8);
    ( 448761.9, 3766146.5,     259.2,     259.2,       1.8);         ( 448762.6, 3766246.3,     260.6,     260.6,       1.8);
    ( 448763.3, 3766346.0,     261.6,     261.6,       1.8);         ( 448764.0, 3766445.8,     262.8,     262.8,       1.8);
    ( 448764.7, 3766545.5,     264.1,     264.1,       1.8);         ( 448765.4, 3766645.3,     264.6,     264.6,       1.8);
    ( 448766.1, 3766745.0,     265.5,     265.5,       1.8);         ( 448766.8, 3766844.8,     267.3,     267.3,       1.8);
    ( 448767.5, 3766944.5,     268.5,     268.5,       1.8);         ( 448768.2, 3767044.3,     269.6,     269.6,       1.8);
    ( 448768.9, 3767144.0,     270.6,     270.6,       1.8);         ( 448657.7, 3765548.7,     252.8,     252.8,       1.8);
    ( 448658.4, 3765648.4,     254.3,     254.3,       1.8);         ( 448659.1, 3765748.2,     255.5,     255.5,       1.8);
    ( 448659.8, 3765847.9,     256.6,     256.6,       1.8);         ( 448660.5, 3765947.7,     256.9,     256.9,       1.8);
    ( 448661.2, 3766047.4,     258.3,     258.3,       1.8);         ( 448661.9, 3766147.2,     259.6,     259.6,       1.8);
    ( 448662.6, 3766246.9,     260.9,     260.9,       1.8);         ( 448663.3, 3766346.7,     262.7,     262.7,       1.8);
    ( 448664.0, 3766446.5,     264.7,     264.7,       1.8);         ( 448664.7, 3766546.2,     265.1,     265.1,       1.8);
    ( 448665.4, 3766646.0,     265.4,     265.4,       1.8);         ( 448666.1, 3766745.7,     266.2,     266.2,       1.8);
    ( 448666.8, 3766845.5,     267.6,     267.6,       1.8);         ( 448667.5, 3766945.2,     269.2,     269.2,       1.8);
    ( 448668.2, 3767045.0,     270.4,     270.4,       1.8);         ( 448668.9, 3767144.7,     270.7,     270.7,       1.8);
    ( 449277.8, 3767140.3,     270.8,     270.8,       1.8);         ( 449277.7, 3767115.4,     270.6,     270.6,       1.8);
    ( 449277.6, 3767090.5,     270.1,     270.1,       1.8);         ( 449277.5, 3767065.6,     269.8,     269.8,       1.8);
    ( 449277.4, 3767040.6,     269.6,     269.6,       1.8);         ( 449277.3, 3767015.7,     269.3,     269.3,       1.8);
    ( 449277.2, 3766990.8,     269.1,     269.1,       1.8);         ( 449277.1, 3766965.9,     268.8,     268.8,       1.8);
    ( 449277.0, 3766941.0,     268.6,     268.6,       1.8);         ( 449276.9, 3766916.1,     268.3,     268.3,       1.8);
    ( 449276.8, 3766891.1,     268.1,     268.1,       1.8);         ( 449276.7, 3766866.2,     267.8,     267.8,       1.8);
    ( 449276.6, 3766841.3,     267.6,     267.6,       1.8);         ( 449276.5, 3766816.4,     267.5,     267.5,       1.8);
    ( 449276.4, 3766791.5,     267.5,     267.5,       1.8);         ( 449276.3, 3766766.5,     267.3,     267.3,       1.8);
    ( 449276.2, 3766741.6,     266.9,     266.9,       1.8);         ( 449276.1, 3766716.7,     266.6,     266.6,       1.8);
    ( 449276.0, 3766691.8,     266.2,     266.2,       1.8);         ( 449275.9, 3766666.9,     266.0,     266.0,       1.8);
    ( 449275.8, 3766641.9,     265.6,     265.6,       1.8);         ( 449275.7, 3766617.0,     265.3,     265.3,       1.8);
    ( 449275.6, 3766592.1,     265.0,     265.0,       1.8);         ( 449275.5, 3766567.2,     264.6,     264.6,       1.8);
    ( 449275.4, 3766542.3,     264.2,     264.2,       1.8);         ( 449275.3, 3766517.3,     263.7,     263.7,       1.8);
    ( 449275.2, 3766492.4,     263.2,     263.2,       1.8);         ( 449275.1, 3766467.5,     262.7,     262.7,       1.8);
    ( 449275.0, 3766442.6,     262.3,     262.3,       1.8);         ( 449274.9, 3766417.7,     262.0,     262.0,       1.8);
    ( 449274.8, 3766392.8,     261.8,     261.8,       1.8);         ( 449274.7, 3766367.8,     261.5,     261.5,       1.8);
    ( 449274.6, 3766342.9,     261.3,     261.3,       1.8);         ( 449274.5, 3766318.0,     261.0,     261.0,       1.8);
    ( 449274.4, 3766293.1,     260.7,     260.7,       1.8);         ( 449274.3, 3766268.1,     260.4,     260.4,       1.8);
    ( 449274.2, 3766243.2,     260.1,     260.1,       1.8);         ( 449274.1, 3766218.3,     259.7,     259.7,       1.8);
    ( 449274.0, 3766193.4,     259.5,     259.5,       1.8);         ( 449273.9, 3766168.5,     259.2,     259.2,       1.8);
    ( 449273.8, 3766143.6,     259.0,     259.0,       1.8);         ( 449273.7, 3766118.6,     258.8,     258.8,       1.8);
    ( 449273.6, 3766093.7,     258.6,     258.6,       1.8);         ( 449273.5, 3766068.8,     258.5,     258.5,       1.8);
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  14

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 449273.4, 3766043.9,     258.2,     258.2,       1.8);         ( 449273.3, 3766019.0,     258.0,     258.0,       1.8);
    ( 449273.2, 3765994.0,     257.7,     257.7,       1.8);         ( 449273.1, 3765969.1,     257.5,     257.5,       1.8);
    ( 449273.0, 3765944.2,     257.2,     257.2,       1.8);         ( 449272.9, 3765919.3,     257.0,     257.0,       1.8);
    ( 449272.8, 3765894.4,     256.6,     256.6,       1.8);         ( 449272.7, 3765869.4,     256.3,     256.3,       1.8);
    ( 449272.6, 3765844.5,     256.1,     256.1,       1.8);         ( 449272.5, 3765819.6,     255.9,     255.9,       1.8);
    ( 449272.4, 3765794.7,     255.6,     255.6,       1.8);         ( 449272.3, 3765769.8,     255.3,     255.3,       1.8);
    ( 449272.2, 3765744.8,     255.2,     255.2,       1.8);         ( 449272.1, 3765719.9,     254.9,     254.9,       1.8);
    ( 449272.0, 3765695.0,     254.4,     254.4,       1.8);         ( 449271.9, 3765670.1,     253.8,     253.8,       1.8);
    ( 449271.8, 3765645.2,     253.5,     253.5,       1.8);         ( 449271.7, 3765620.2,     253.2,     253.2,       1.8);
    ( 449271.6, 3765595.3,     253.0,     253.0,       1.8);         ( 449271.5, 3765570.4,     252.9,     252.9,       1.8);
    ( 449271.4, 3765545.5,     252.9,     252.9,       1.8);         ( 449301.9, 3767141.0,     270.6,     270.6,       1.8);
    ( 449302.7, 3767115.3,     270.5,     270.5,       1.8);         ( 449302.6, 3767090.4,     270.1,     270.1,       1.8);
    ( 449302.5, 3767065.5,     269.9,     269.9,       1.8);         ( 449302.4, 3767040.5,     269.7,     269.7,       1.8);
    ( 449302.3, 3767015.6,     269.3,     269.3,       1.8);         ( 449302.2, 3766990.7,     269.1,     269.1,       1.8);
    ( 449302.1, 3766965.8,     268.8,     268.8,       1.8);         ( 449302.0, 3766940.9,     268.6,     268.6,       1.8);
    ( 449301.9, 3766916.0,     268.3,     268.3,       1.8);         ( 449301.8, 3766891.0,     268.1,     268.1,       1.8);
    ( 449301.7, 3766866.1,     267.9,     267.9,       1.8);         ( 449301.6, 3766841.2,     267.7,     267.7,       1.8);
    ( 449301.5, 3766816.3,     267.7,     267.7,       1.8);         ( 449301.4, 3766791.4,     267.7,     267.7,       1.8);
    ( 449301.3, 3766766.4,     267.5,     267.5,       1.8);         ( 449301.2, 3766741.5,     267.1,     267.1,       1.8);
    ( 449301.1, 3766716.6,     266.7,     266.7,       1.8);         ( 449301.0, 3766691.7,     266.3,     266.3,       1.8);
    ( 449300.9, 3766666.8,     266.0,     266.0,       1.8);         ( 449300.8, 3766641.8,     265.6,     265.6,       1.8);
    ( 449300.7, 3766616.9,     265.3,     265.3,       1.8);         ( 449300.6, 3766592.0,     265.0,     265.0,       1.8);
    ( 449300.5, 3766567.1,     264.7,     264.7,       1.8);         ( 449300.4, 3766542.2,     264.1,     264.1,       1.8);
    ( 449300.3, 3766517.2,     263.6,     263.6,       1.8);         ( 449300.2, 3766492.3,     263.1,     263.1,       1.8);
    ( 449300.1, 3766467.4,     262.6,     262.6,       1.8);         ( 449300.0, 3766442.5,     262.3,     262.3,       1.8);
    ( 449299.9, 3766417.6,     262.0,     262.0,       1.8);         ( 449299.8, 3766392.6,     261.8,     261.8,       1.8);
    ( 449299.7, 3766367.7,     261.5,     261.5,       1.8);         ( 449299.6, 3766342.8,     261.3,     261.3,       1.8);
    ( 449299.5, 3766317.9,     261.0,     261.0,       1.8);         ( 449299.4, 3766293.0,     260.8,     260.8,       1.8);
    ( 449299.3, 3766268.0,     260.5,     260.5,       1.8);         ( 449299.2, 3766243.1,     260.2,     260.2,       1.8);
    ( 449299.1, 3766218.2,     259.8,     259.8,       1.8);         ( 449299.0, 3766193.3,     259.6,     259.6,       1.8);
    ( 449298.9, 3766168.4,     259.3,     259.3,       1.8);         ( 449298.8, 3766143.5,     259.1,     259.1,       1.8);
    ( 449298.7, 3766118.5,     259.0,     259.0,       1.8);         ( 449298.6, 3766093.6,     258.8,     258.8,       1.8);
    ( 449298.5, 3766068.7,     258.5,     258.5,       1.8);         ( 449298.4, 3766043.8,     258.3,     258.3,       1.8);
    ( 449298.3, 3766018.9,     258.1,     258.1,       1.8);         ( 449298.2, 3765993.9,     257.8,     257.8,       1.8);
    ( 449298.1, 3765969.0,     257.5,     257.5,       1.8);         ( 449298.0, 3765944.1,     257.2,     257.2,       1.8);
    ( 449297.9, 3765919.2,     256.9,     256.9,       1.8);         ( 449297.8, 3765894.3,     256.5,     256.5,       1.8);
    ( 449297.7, 3765869.3,     256.2,     256.2,       1.8);         ( 449297.6, 3765844.4,     256.0,     256.0,       1.8);
    ( 449297.5, 3765819.5,     255.8,     255.8,       1.8);         ( 449297.4, 3765794.6,     255.5,     255.5,       1.8);
    ( 449297.3, 3765769.7,     255.2,     255.2,       1.8);         ( 449297.2, 3765744.8,     255.2,     255.2,       1.8);
    ( 449297.1, 3765719.8,     255.1,     255.1,       1.8);         ( 449297.0, 3765694.9,     254.5,     254.5,       1.8);
    ( 449296.9, 3765670.0,     253.8,     253.8,       1.8);         ( 449296.8, 3765645.1,     253.3,     253.3,       1.8);
    ( 449296.7, 3765620.1,     253.0,     253.0,       1.8);         ( 449296.6, 3765595.2,     252.7,     252.7,       1.8);
    ( 449296.5, 3765570.3,     252.6,     252.6,       1.8);         ( 449296.4, 3765545.4,     252.6,     252.6,       1.8);
    ( 449326.9, 3767140.9,     270.6,     270.6,       1.8);         ( 449327.7, 3767115.2,     270.4,     270.4,       1.8);
    ( 449327.6, 3767090.3,     270.1,     270.1,       1.8);         ( 449327.5, 3767065.4,     270.1,     270.1,       1.8);
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  15

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 449327.4, 3767040.4,     269.8,     269.8,       1.8);         ( 449327.3, 3767015.5,     269.4,     269.4,       1.8);
    ( 449327.2, 3766990.6,     269.2,     269.2,       1.8);         ( 449327.1, 3766965.7,     268.9,     268.9,       1.8);
    ( 449327.0, 3766940.8,     268.7,     268.7,       1.8);         ( 449326.9, 3766915.9,     268.4,     268.4,       1.8);
    ( 449326.8, 3766890.9,     268.3,     268.3,       1.8);         ( 449326.7, 3766866.0,     268.1,     268.1,       1.8);
    ( 449326.6, 3766841.1,     268.0,     268.0,       1.8);         ( 449326.5, 3766816.2,     268.0,     268.0,       1.8);
    ( 449326.4, 3766791.3,     268.0,     268.0,       1.8);         ( 449326.3, 3766766.3,     267.8,     267.8,       1.8);
    ( 449326.2, 3766741.4,     267.4,     267.4,       1.8);         ( 449326.1, 3766716.5,     266.9,     266.9,       1.8);
    ( 449326.0, 3766691.6,     266.3,     266.3,       1.8);         ( 449325.9, 3766666.7,     265.8,     265.8,       1.8);
    ( 449325.8, 3766641.7,     265.5,     265.5,       1.8);         ( 449325.7, 3766616.8,     265.3,     265.3,       1.8);
    ( 449325.6, 3766591.9,     265.0,     265.0,       1.8);         ( 449325.5, 3766567.0,     264.6,     264.6,       1.8);
    ( 449325.4, 3766542.1,     263.9,     263.9,       1.8);         ( 449325.3, 3766517.1,     263.4,     263.4,       1.8);
    ( 449325.2, 3766492.2,     262.9,     262.9,       1.8);         ( 449325.1, 3766467.3,     262.5,     262.5,       1.8);
    ( 449325.0, 3766442.4,     262.2,     262.2,       1.8);         ( 449324.9, 3766417.5,     262.0,     262.0,       1.8);
    ( 449324.8, 3766392.5,     261.7,     261.7,       1.8);         ( 449324.7, 3766367.6,     261.5,     261.5,       1.8);
    ( 449324.6, 3766342.7,     261.3,     261.3,       1.8);         ( 449324.5, 3766317.8,     261.0,     261.0,       1.8);
    ( 449324.4, 3766292.9,     260.8,     260.8,       1.8);         ( 449324.3, 3766267.9,     260.5,     260.5,       1.8);
    ( 449324.2, 3766243.0,     260.3,     260.3,       1.8);         ( 449324.1, 3766218.1,     260.1,     260.1,       1.8);
    ( 449324.0, 3766193.2,     259.8,     259.8,       1.8);         ( 449323.9, 3766168.3,     259.6,     259.6,       1.8);
    ( 449323.8, 3766143.4,     259.3,     259.3,       1.8);         ( 449323.7, 3766118.4,     259.0,     259.0,       1.8);
    ( 449323.6, 3766093.5,     258.8,     258.8,       1.8);         ( 449323.5, 3766068.6,     258.5,     258.5,       1.8);
    ( 449323.4, 3766043.7,     258.5,     258.5,       1.8);         ( 449323.3, 3766018.8,     258.3,     258.3,       1.8);
    ( 449323.2, 3765993.8,     257.9,     257.9,       1.8);         ( 449323.1, 3765968.9,     257.5,     257.5,       1.8);
    ( 449323.0, 3765944.0,     257.2,     257.2,       1.8);         ( 449322.9, 3765919.1,     256.7,     256.7,       1.8);
    ( 449322.8, 3765894.2,     256.4,     256.4,       1.8);         ( 449322.7, 3765869.2,     256.2,     256.2,       1.8);
    ( 449322.6, 3765844.3,     255.8,     255.8,       1.8);         ( 449322.5, 3765819.4,     255.5,     255.5,       1.8);
    ( 449322.4, 3765794.5,     255.7,     255.7,       1.8);         ( 449322.3, 3765769.6,     255.5,     255.5,       1.8);
    ( 449322.2, 3765744.6,     255.7,     255.7,       1.8);         ( 449322.1, 3765719.7,     255.4,     255.4,       1.8);
    ( 449322.0, 3765694.8,     254.8,     254.8,       1.8);         ( 449321.9, 3765669.9,     254.1,     254.1,       1.8);
    ( 449321.8, 3765645.0,     253.3,     253.3,       1.8);         ( 449321.7, 3765620.0,     252.8,     252.8,       1.8);
    ( 449321.6, 3765595.1,     252.5,     252.5,       1.8);         ( 449321.5, 3765570.2,     252.4,     252.4,       1.8);
    ( 449321.4, 3765545.3,     252.4,     252.4,       1.8);         ( 449352.5, 3767141.0,     270.6,     270.6,       1.8);
    ( 449352.7, 3767115.1,     270.4,     270.4,       1.8);         ( 449352.6, 3767090.2,     270.1,     270.1,       1.8);
    ( 449352.5, 3767065.3,     270.1,     270.1,       1.8);         ( 449352.4, 3767040.3,     269.9,     269.9,       1.8);
    ( 449352.3, 3767015.4,     269.6,     269.6,       1.8);         ( 449352.2, 3766990.5,     269.4,     269.4,       1.8);
    ( 449352.1, 3766965.6,     269.1,     269.1,       1.8);         ( 449352.0, 3766940.7,     268.9,     268.9,       1.8);
    ( 449351.9, 3766915.8,     268.6,     268.6,       1.8);         ( 449351.8, 3766890.8,     268.4,     268.4,       1.8);
    ( 449351.7, 3766865.9,     268.2,     268.2,       1.8);         ( 449351.6, 3766841.0,     268.2,     268.2,       1.8);
    ( 449351.5, 3766816.1,     268.2,     268.2,       1.8);         ( 449351.4, 3766791.2,     268.2,     268.2,       1.8);
    ( 449351.3, 3766766.2,     268.0,     268.0,       1.8);         ( 449351.2, 3766741.3,     267.6,     267.6,       1.8);
    ( 449351.1, 3766716.4,     267.0,     267.0,       1.8);         ( 449351.0, 3766691.5,     266.3,     266.3,       1.8);
    ( 449350.9, 3766666.6,     265.8,     265.8,       1.8);         ( 449350.8, 3766641.6,     265.5,     265.5,       1.8);
    ( 449350.7, 3766616.7,     265.3,     265.3,       1.8);         ( 449350.6, 3766591.8,     265.0,     265.0,       1.8);
    ( 449350.5, 3766566.9,     264.6,     264.6,       1.8);         ( 449350.4, 3766542.0,     263.9,     263.9,       1.8);
    ( 449350.3, 3766517.0,     263.4,     263.4,       1.8);         ( 449350.2, 3766492.1,     262.9,     262.9,       1.8);
    ( 449350.1, 3766467.2,     262.4,     262.4,       1.8);         ( 449350.0, 3766442.3,     262.0,     262.0,       1.8);
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  16

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 449349.9, 3766417.4,     261.7,     261.7,       1.8);         ( 449349.8, 3766392.4,     261.5,     261.5,       1.8);
    ( 449349.7, 3766367.5,     261.5,     261.5,       1.8);         ( 449349.6, 3766342.6,     261.3,     261.3,       1.8);
    ( 449349.5, 3766317.7,     261.0,     261.0,       1.8);         ( 449349.4, 3766292.8,     260.8,     260.8,       1.8);
    ( 449349.3, 3766267.8,     260.5,     260.5,       1.8);         ( 449349.2, 3766242.9,     260.3,     260.3,       1.8);
    ( 449349.1, 3766218.0,     260.3,     260.3,       1.8);         ( 449349.0, 3766193.1,     260.1,     260.1,       1.8);
    ( 449348.9, 3766168.2,     259.8,     259.8,       1.8);         ( 449348.8, 3766143.3,     259.6,     259.6,       1.8);
    ( 449348.7, 3766118.3,     259.3,     259.3,       1.8);         ( 449348.6, 3766093.4,     259.0,     259.0,       1.8);
    ( 449348.5, 3766068.5,     258.8,     258.8,       1.8);         ( 449348.4, 3766043.6,     258.5,     258.5,       1.8);
    ( 449348.3, 3766018.7,     258.3,     258.3,       1.8);         ( 449348.2, 3765993.7,     258.0,     258.0,       1.8);
    ( 449348.1, 3765968.8,     257.7,     257.7,       1.8);         ( 449348.0, 3765943.9,     257.2,     257.2,       1.8);
    ( 449347.9, 3765919.0,     256.7,     256.7,       1.8);         ( 449347.8, 3765894.1,     256.4,     256.4,       1.8);
    ( 449347.7, 3765869.1,     256.2,     256.2,       1.8);         ( 449347.6, 3765844.2,     255.9,     255.9,       1.8);
    ( 449347.5, 3765819.3,     255.8,     255.8,       1.8);         ( 449347.4, 3765794.4,     256.0,     256.0,       1.8);
    ( 449347.3, 3765769.5,     256.0,     256.0,       1.8);         ( 449347.2, 3765744.5,     255.8,     255.8,       1.8);
    ( 449347.1, 3765719.6,     255.5,     255.5,       1.8);         ( 449347.0, 3765694.7,     255.2,     255.2,       1.8);
    ( 449346.9, 3765669.8,     254.6,     254.6,       1.8);         ( 449346.8, 3765644.9,     253.8,     253.8,       1.8);
    ( 449346.7, 3765619.9,     253.3,     253.3,       1.8);         ( 449346.6, 3765595.0,     252.8,     252.8,       1.8);
    ( 449346.5, 3765570.1,     252.5,     252.5,       1.8);         ( 449346.4, 3765545.2,     252.4,     252.4,       1.8);
    ( 449132.7, 3765545.4,     253.8,     253.8,       1.8);         ( 449132.9, 3765570.3,     253.9,     253.9,       1.8);
    ( 449133.0, 3765595.2,     254.0,     254.0,       1.8);         ( 449133.2, 3765620.2,     254.2,     254.2,       1.8);
    ( 449133.4, 3765645.1,     254.2,     254.2,       1.8);         ( 449133.6, 3765670.1,     254.4,     254.4,       1.8);
    ( 449133.7, 3765695.0,     254.7,     254.7,       1.8);         ( 449133.9, 3765719.9,     255.0,     255.0,       1.8);
    ( 449134.1, 3765744.9,     255.2,     255.2,       1.8);         ( 449134.3, 3765769.8,     255.5,     255.5,       1.8);
    ( 449134.4, 3765794.8,     255.7,     255.7,       1.8);         ( 449134.6, 3765819.7,     256.0,     256.0,       1.8);
    ( 449134.8, 3765844.6,     256.2,     256.2,       1.8);         ( 449135.0, 3765869.6,     256.4,     256.4,       1.8);
    ( 449135.1, 3765894.5,     256.7,     256.7,       1.8);         ( 449135.3, 3765919.4,     256.9,     256.9,       1.8);
    ( 449135.5, 3765944.4,     257.2,     257.2,       1.8);         ( 449135.6, 3765969.3,     257.7,     257.7,       1.8);
    ( 449135.8, 3765994.3,     258.0,     258.0,       1.8);         ( 449136.0, 3766019.2,     258.4,     258.4,       1.8);
    ( 449136.2, 3766044.1,     258.8,     258.8,       1.8);         ( 449136.3, 3766069.1,     259.1,     259.1,       1.8);
    ( 449136.5, 3766094.0,     259.3,     259.3,       1.8);         ( 449136.7, 3766118.9,     259.4,     259.4,       1.8);
    ( 449136.9, 3766143.9,     259.4,     259.4,       1.8);         ( 449137.0, 3766168.8,     259.5,     259.5,       1.8);
    ( 449137.2, 3766193.8,     259.9,     259.9,       1.8);         ( 449137.4, 3766218.7,     261.3,     261.3,       1.8);
    ( 449137.6, 3766243.6,     261.8,     261.8,       1.8);         ( 449137.8, 3766268.6,     261.6,     261.6,       1.8);
    ( 449137.9, 3766293.5,     261.6,     261.6,       1.8);         ( 449138.1, 3766318.4,     261.7,     261.7,       1.8);
    ( 449138.3, 3766343.4,     261.8,     261.8,       1.8);         ( 449138.4, 3766368.3,     261.8,     261.8,       1.8);
    ( 449138.6, 3766393.3,     262.1,     262.1,       1.8);         ( 449138.8, 3766418.2,     262.4,     262.4,       1.8);
    ( 449139.0, 3766443.1,     262.8,     262.8,       1.8);         ( 449139.1, 3766468.1,     263.2,     263.2,       1.8);
    ( 449139.3, 3766493.0,     263.5,     263.5,       1.8);         ( 449139.5, 3766517.9,     264.0,     264.0,       1.8);
    ( 449139.7, 3766542.9,     264.5,     264.5,       1.8);         ( 449139.8, 3766567.8,     264.8,     264.8,       1.8);
    ( 449140.0, 3766592.8,     265.0,     265.0,       1.8);         ( 449140.2, 3766617.7,     265.3,     265.3,       1.8);
    ( 449140.4, 3766642.6,     265.5,     265.5,       1.8);         ( 449140.5, 3766667.6,     265.8,     265.8,       1.8);
    ( 449140.7, 3766692.5,     266.1,     266.1,       1.8);         ( 449140.9, 3766717.4,     266.3,     266.3,       1.8);
    ( 449141.1, 3766742.4,     266.6,     266.6,       1.8);         ( 449141.2, 3766767.3,     266.8,     266.8,       1.8);
    ( 449141.4, 3766792.3,     267.1,     267.1,       1.8);         ( 449141.6, 3766817.2,     267.3,     267.3,       1.8);
    ( 449141.8, 3766842.1,     267.6,     267.6,       1.8);         ( 449141.9, 3766867.1,     267.8,     267.8,       1.8);
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  17

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 449142.1, 3766892.0,     268.1,     268.1,       1.8);         ( 449142.3, 3766916.9,     268.3,     268.3,       1.8);
    ( 449142.5, 3766941.9,     268.6,     268.6,       1.8);         ( 449142.6, 3766966.8,     268.8,     268.8,       1.8);
    ( 449142.8, 3766991.8,     269.1,     269.1,       1.8);         ( 449143.0, 3767016.7,     269.4,     269.4,       1.8);
    ( 449143.1, 3767041.6,     269.6,     269.6,       1.8);         ( 449143.3, 3767066.6,     269.9,     269.9,       1.8);
    ( 449143.5, 3767091.5,     270.1,     270.1,       1.8);         ( 449143.7, 3767116.5,     270.4,     270.4,       1.8);
    ( 449143.8, 3767141.4,     270.7,     270.7,       1.8);         ( 449108.3, 3765544.2,     253.8,     253.8,       1.8);
    ( 449107.9, 3765570.5,     253.9,     253.9,       1.8);         ( 449108.0, 3765595.4,     253.9,     253.9,       1.8);
    ( 449108.2, 3765620.4,     253.9,     253.9,       1.8);         ( 449108.4, 3765645.3,     254.2,     254.2,       1.8);
    ( 449108.6, 3765670.2,     254.4,     254.4,       1.8);         ( 449108.7, 3765695.2,     254.7,     254.7,       1.8);
    ( 449108.9, 3765720.1,     255.0,     255.0,       1.8);         ( 449109.1, 3765745.0,     255.2,     255.2,       1.8);
    ( 449109.3, 3765770.0,     255.5,     255.5,       1.8);         ( 449109.4, 3765794.9,     255.7,     255.7,       1.8);
    ( 449109.6, 3765819.9,     256.0,     256.0,       1.8);         ( 449109.8, 3765844.8,     256.2,     256.2,       1.8);
    ( 449110.0, 3765869.7,     256.3,     256.3,       1.8);         ( 449110.1, 3765894.7,     256.4,     256.4,       1.8);
    ( 449110.3, 3765919.6,     256.7,     256.7,       1.8);         ( 449110.5, 3765944.5,     257.2,     257.2,       1.8);
    ( 449110.7, 3765969.5,     257.7,     257.7,       1.8);         ( 449110.8, 3765994.4,     258.0,     258.0,       1.8);
    ( 449111.0, 3766019.4,     258.3,     258.3,       1.8);         ( 449111.2, 3766044.3,     258.6,     258.6,       1.8);
    ( 449111.3, 3766069.2,     258.8,     258.8,       1.8);         ( 449111.5, 3766094.2,     259.1,     259.1,       1.8);
    ( 449111.7, 3766119.1,     259.5,     259.5,       1.8);         ( 449111.9, 3766144.1,     260.0,     260.0,       1.8);
    ( 449112.0, 3766169.0,     260.5,     260.5,       1.8);         ( 449112.2, 3766193.9,     261.0,     261.0,       1.8);
    ( 449112.4, 3766218.9,     261.8,     261.8,       1.8);         ( 449112.6, 3766243.8,     262.1,     262.1,       1.8);
    ( 449112.8, 3766268.8,     262.1,     262.1,       1.8);         ( 449112.9, 3766293.7,     262.1,     262.1,       1.8);
    ( 449113.1, 3766318.6,     262.0,     262.0,       1.8);         ( 449113.3, 3766343.6,     261.8,     261.8,       1.8);
    ( 449113.5, 3766368.5,     261.9,     261.9,       1.8);         ( 449113.6, 3766393.4,     262.1,     262.1,       1.8);
    ( 449113.8, 3766418.4,     262.4,     262.4,       1.8);         ( 449114.0, 3766443.3,     262.6,     262.6,       1.8);
    ( 449114.1, 3766468.2,     263.0,     263.0,       1.8);         ( 449114.3, 3766493.2,     263.5,     263.5,       1.8);
    ( 449114.5, 3766518.1,     264.0,     264.0,       1.8);         ( 449114.7, 3766543.1,     264.3,     264.3,       1.8);
    ( 449114.8, 3766568.0,     264.5,     264.5,       1.8);         ( 449115.0, 3766592.9,     264.9,     264.9,       1.8);
    ( 449115.2, 3766617.9,     265.3,     265.3,       1.8);         ( 449115.4, 3766642.8,     265.6,     265.6,       1.8);
    ( 449115.5, 3766667.8,     265.8,     265.8,       1.8);         ( 449115.7, 3766692.7,     266.1,     266.1,       1.8);
    ( 449115.9, 3766717.6,     266.3,     266.3,       1.8);         ( 449116.1, 3766742.6,     266.7,     266.7,       1.8);
    ( 449116.2, 3766767.5,     267.1,     267.1,       1.8);         ( 449116.4, 3766792.4,     267.3,     267.3,       1.8);
    ( 449116.6, 3766817.4,     267.5,     267.5,       1.8);         ( 449116.8, 3766842.3,     267.6,     267.6,       1.8);
    ( 449116.9, 3766867.2,     267.8,     267.8,       1.8);         ( 449117.1, 3766892.2,     268.1,     268.1,       1.8);
    ( 449117.3, 3766917.1,     268.3,     268.3,       1.8);         ( 449117.5, 3766942.1,     268.6,     268.6,       1.8);
    ( 449117.6, 3766967.0,     268.8,     268.8,       1.8);         ( 449117.8, 3766991.9,     269.1,     269.1,       1.8);
    ( 449118.0, 3767016.9,     269.4,     269.4,       1.8);         ( 449118.1, 3767041.8,     269.6,     269.6,       1.8);
    ( 449118.3, 3767066.8,     269.9,     269.9,       1.8);         ( 449118.5, 3767091.7,     270.1,     270.1,       1.8);
    ( 449118.7, 3767116.6,     270.4,     270.4,       1.8);         ( 449118.8, 3767141.6,     270.6,     270.6,       1.8);
    ( 449084.5, 3765545.0,     253.6,     253.6,       1.8);         ( 449082.9, 3765570.7,     253.6,     253.6,       1.8);
    ( 449083.0, 3765595.6,     253.7,     253.7,       1.8);         ( 449083.2, 3765620.5,     253.9,     253.9,       1.8);
    ( 449083.4, 3765645.5,     254.2,     254.2,       1.8);         ( 449083.6, 3765670.4,     254.2,     254.2,       1.8);
    ( 449083.7, 3765695.3,     254.6,     254.6,       1.8);         ( 449083.9, 3765720.3,     254.8,     254.8,       1.8);
    ( 449084.1, 3765745.2,     255.0,     255.0,       1.8);         ( 449084.3, 3765770.2,     255.4,     255.4,       1.8);
    ( 449084.4, 3765795.1,     255.5,     255.5,       1.8);         ( 449084.6, 3765820.0,     255.7,     255.7,       1.8);
    ( 449084.8, 3765845.0,     256.0,     256.0,       1.8);         ( 449085.0, 3765869.9,     256.2,     256.2,       1.8);
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  18

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 449085.1, 3765894.8,     256.4,     256.4,       1.8);         ( 449085.3, 3765919.8,     256.7,     256.7,       1.8);
    ( 449085.5, 3765944.7,     257.2,     257.2,       1.8);         ( 449085.7, 3765969.7,     257.7,     257.7,       1.8);
    ( 449085.8, 3765994.6,     258.2,     258.2,       1.8);         ( 449086.0, 3766019.5,     258.5,     258.5,       1.8);
    ( 449086.2, 3766044.5,     258.7,     258.7,       1.8);         ( 449086.3, 3766069.4,     258.8,     258.8,       1.8);
    ( 449086.5, 3766094.4,     259.1,     259.1,       1.8);         ( 449086.7, 3766119.3,     259.4,     259.4,       1.8);
    ( 449086.9, 3766144.2,     259.8,     259.8,       1.8);         ( 449087.0, 3766169.2,     260.4,     260.4,       1.8);
    ( 449087.2, 3766194.1,     261.1,     261.1,       1.8);         ( 449087.4, 3766219.0,     261.6,     261.6,       1.8);
    ( 449087.6, 3766244.0,     261.7,     261.7,       1.8);         ( 449087.8, 3766268.9,     261.9,     261.9,       1.8);
    ( 449087.9, 3766293.9,     261.8,     261.8,       1.8);         ( 449088.1, 3766318.8,     261.7,     261.7,       1.8);
    ( 449088.3, 3766343.7,     261.7,     261.7,       1.8);         ( 449088.5, 3766368.7,     261.9,     261.9,       1.8);
    ( 449088.6, 3766393.6,     262.1,     262.1,       1.8);         ( 449088.8, 3766418.5,     262.2,     262.2,       1.8);
    ( 449089.0, 3766443.5,     262.4,     262.4,       1.8);         ( 449089.1, 3766468.4,     262.8,     262.8,       1.8);
    ( 449089.3, 3766493.4,     263.3,     263.3,       1.8);         ( 449089.5, 3766518.3,     263.8,     263.8,       1.8);
    ( 449089.7, 3766543.2,     264.2,     264.2,       1.8);         ( 449089.8, 3766568.2,     264.5,     264.5,       1.8);
    ( 449090.0, 3766593.1,     264.8,     264.8,       1.8);         ( 449090.2, 3766618.0,     265.1,     265.1,       1.8);
    ( 449090.4, 3766643.0,     265.4,     265.4,       1.8);         ( 449090.5, 3766667.9,     265.6,     265.6,       1.8);
    ( 449090.7, 3766692.9,     266.0,     266.0,       1.8);         ( 449090.9, 3766717.8,     266.4,     266.4,       1.8);
    ( 449091.1, 3766742.7,     266.8,     266.8,       1.8);         ( 449091.2, 3766767.7,     267.1,     267.1,       1.8);
    ( 449091.4, 3766792.6,     267.4,     267.4,       1.8);         ( 449091.6, 3766817.5,     267.6,     267.6,       1.8);
    ( 449091.8, 3766842.5,     267.6,     267.6,       1.8);         ( 449091.9, 3766867.4,     267.8,     267.8,       1.8);
    ( 449092.1, 3766892.4,     268.1,     268.1,       1.8);         ( 449092.3, 3766917.3,     268.3,     268.3,       1.8);
    ( 449092.5, 3766942.2,     268.6,     268.6,       1.8);         ( 449092.6, 3766967.2,     268.8,     268.8,       1.8);
    ( 449092.8, 3766992.1,     269.1,     269.1,       1.8);         ( 449093.0, 3767017.1,     269.4,     269.4,       1.8);
    ( 449093.1, 3767042.0,     269.6,     269.6,       1.8);         ( 449093.3, 3767066.9,     269.9,     269.9,       1.8);
    ( 449093.5, 3767091.9,     270.1,     270.1,       1.8);         ( 449093.7, 3767116.8,     270.4,     270.4,       1.8);
    ( 449093.8, 3767141.7,     270.5,     270.5,       1.8);         ( 449057.0, 3765545.8,     253.4,     253.4,       1.8);
    ( 449057.9, 3765570.8,     253.4,     253.4,       1.8);         ( 449058.0, 3765595.8,     253.5,     253.5,       1.8);
    ( 449058.2, 3765620.7,     253.7,     253.7,       1.8);         ( 449058.4, 3765645.6,     254.0,     254.0,       1.8);
    ( 449058.6, 3765670.6,     254.2,     254.2,       1.8);         ( 449058.7, 3765695.5,     254.5,     254.5,       1.8);
    ( 449058.9, 3765720.5,     254.7,     254.7,       1.8);         ( 449059.1, 3765745.4,     254.9,     254.9,       1.8);
    ( 449059.3, 3765770.3,     255.2,     255.2,       1.8);         ( 449059.4, 3765795.3,     255.4,     255.4,       1.8);
    ( 449059.6, 3765820.2,     255.7,     255.7,       1.8);         ( 449059.8, 3765845.1,     255.9,     255.9,       1.8);
    ( 449060.0, 3765870.1,     256.2,     256.2,       1.8);         ( 449060.1, 3765895.0,     256.4,     256.4,       1.8);
    ( 449060.3, 3765920.0,     256.7,     256.7,       1.8);         ( 449060.5, 3765944.9,     257.2,     257.2,       1.8);
    ( 449060.7, 3765969.8,     257.7,     257.7,       1.8);         ( 449060.8, 3765994.8,     258.2,     258.2,       1.8);
    ( 449061.0, 3766019.7,     258.7,     258.7,       1.8);         ( 449061.2, 3766044.7,     259.0,     259.0,       1.8);
    ( 449061.3, 3766069.6,     259.0,     259.0,       1.8);         ( 449061.5, 3766094.5,     259.2,     259.2,       1.8);
    ( 449061.7, 3766119.5,     259.4,     259.4,       1.8);         ( 449061.9, 3766144.4,     259.8,     259.8,       1.8);
    ( 449062.0, 3766169.3,     260.2,     260.2,       1.8);         ( 449062.2, 3766194.3,     260.7,     260.7,       1.8);
    ( 449062.4, 3766219.2,     261.2,     261.2,       1.8);         ( 449062.6, 3766244.2,     261.3,     261.3,       1.8);
    ( 449062.8, 3766269.1,     261.4,     261.4,       1.8);         ( 449062.9, 3766294.0,     261.5,     261.5,       1.8);
    ( 449063.1, 3766319.0,     261.5,     261.5,       1.8);         ( 449063.3, 3766343.9,     261.6,     261.6,       1.8);
    ( 449063.5, 3766368.8,     261.7,     261.7,       1.8);         ( 449063.6, 3766393.8,     261.9,     261.9,       1.8);
    ( 449063.8, 3766418.7,     262.1,     262.1,       1.8);         ( 449064.0, 3766443.7,     262.3,     262.3,       1.8);
    ( 449064.1, 3766468.6,     262.6,     262.6,       1.8);         ( 449064.3, 3766493.5,     263.1,     263.1,       1.8);
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  19

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 449064.5, 3766518.5,     263.7,     263.7,       1.8);         ( 449064.7, 3766543.4,     264.2,     264.2,       1.8);
    ( 449064.8, 3766568.3,     264.5,     264.5,       1.8);         ( 449065.0, 3766593.3,     264.7,     264.7,       1.8);
    ( 449065.2, 3766618.2,     265.0,     265.0,       1.8);         ( 449065.4, 3766643.2,     265.2,     265.2,       1.8);
    ( 449065.5, 3766668.1,     265.5,     265.5,       1.8);         ( 449065.7, 3766693.0,     266.2,     266.2,       1.8);
    ( 449065.9, 3766718.0,     266.7,     266.7,       1.8);         ( 449066.1, 3766742.9,     267.0,     267.0,       1.8);
    ( 449066.2, 3766767.8,     267.3,     267.3,       1.8);         ( 449066.4, 3766792.8,     267.5,     267.5,       1.8);
    ( 449066.6, 3766817.7,     267.8,     267.8,       1.8);         ( 449066.8, 3766842.7,     267.9,     267.9,       1.8);
    ( 449066.9, 3766867.6,     268.0,     268.0,       1.8);         ( 449067.1, 3766892.5,     268.2,     268.2,       1.8);
    ( 449067.3, 3766917.5,     268.4,     268.4,       1.8);         ( 449067.5, 3766942.4,     268.6,     268.6,       1.8);
    ( 449067.6, 3766967.3,     268.8,     268.8,       1.8);         ( 449067.8, 3766992.3,     269.1,     269.1,       1.8);
    ( 449068.0, 3767017.2,     269.4,     269.4,       1.8);         ( 449068.1, 3767042.2,     269.6,     269.6,       1.8);
    ( 449068.3, 3767067.1,     269.9,     269.9,       1.8);         ( 449068.5, 3767092.0,     270.1,     270.1,       1.8);
    ( 449068.7, 3767117.0,     270.2,     270.2,       1.8);         ( 449068.8, 3767141.9,     270.3,     270.3,       1.8);
    ( 449157.7, 3765545.2,     253.7,     253.7,       1.8);         ( 449246.4, 3765545.6,     253.1,     253.1,       1.8);
    ( 449252.8, 3767140.4,     270.9,     270.9,       1.8);         ( 449168.8, 3767141.2,     270.9,     270.9,       1.8);
    ( 449246.5, 3765570.5,     253.1,     253.1,       1.8);         ( 449246.6, 3765595.4,     253.2,     253.2,       1.8);
    ( 449246.7, 3765620.3,     253.3,     253.3,       1.8);         ( 449246.8, 3765645.3,     253.6,     253.6,       1.8);
    ( 449246.9, 3765670.2,     253.9,     253.9,       1.8);         ( 449247.0, 3765695.1,     254.3,     254.3,       1.8);
    ( 449247.1, 3765720.0,     254.8,     254.8,       1.8);         ( 449247.2, 3765744.9,     255.2,     255.2,       1.8);
    ( 449247.3, 3765769.9,     255.5,     255.5,       1.8);         ( 449247.4, 3765794.8,     255.7,     255.7,       1.8);
    ( 449247.5, 3765819.7,     256.0,     256.0,       1.8);         ( 449247.6, 3765844.6,     256.2,     256.2,       1.8);
    ( 449247.7, 3765869.5,     256.5,     256.5,       1.8);         ( 449247.8, 3765894.5,     256.7,     256.7,       1.8);
    ( 449247.9, 3765919.4,     257.0,     257.0,       1.8);         ( 449248.0, 3765944.3,     257.2,     257.2,       1.8);
    ( 449248.1, 3765969.2,     257.5,     257.5,       1.8);         ( 449248.2, 3765994.1,     257.7,     257.7,       1.8);
    ( 449248.3, 3766019.1,     258.0,     258.0,       1.8);         ( 449248.4, 3766044.0,     258.2,     258.2,       1.8);
    ( 449248.5, 3766068.9,     258.5,     258.5,       1.8);         ( 449248.6, 3766093.8,     258.5,     258.5,       1.8);
    ( 449248.7, 3766118.7,     258.7,     258.7,       1.8);         ( 449248.8, 3766143.6,     258.9,     258.9,       1.8);
    ( 449248.9, 3766168.6,     259.1,     259.1,       1.8);         ( 449249.0, 3766193.5,     259.4,     259.4,       1.8);
    ( 449249.1, 3766218.4,     259.6,     259.6,       1.8);         ( 449249.2, 3766243.3,     259.9,     259.9,       1.8);
    ( 449249.3, 3766268.2,     260.2,     260.2,       1.8);         ( 449249.4, 3766293.2,     260.6,     260.6,       1.8);
    ( 449249.5, 3766318.1,     261.0,     261.0,       1.8);         ( 449249.6, 3766343.0,     261.3,     261.3,       1.8);
    ( 449249.7, 3766367.9,     261.5,     261.5,       1.8);         ( 449249.8, 3766392.8,     261.8,     261.8,       1.8);
    ( 449249.9, 3766417.8,     262.0,     262.0,       1.8);         ( 449250.0, 3766442.7,     262.3,     262.3,       1.8);
    ( 449250.1, 3766467.6,     262.7,     262.7,       1.8);         ( 449250.2, 3766492.5,     263.2,     263.2,       1.8);
    ( 449250.3, 3766517.4,     263.7,     263.7,       1.8);         ( 449250.4, 3766542.4,     264.2,     264.2,       1.8);
    ( 449250.5, 3766567.3,     264.5,     264.5,       1.8);         ( 449250.6, 3766592.2,     264.8,     264.8,       1.8);
    ( 449250.7, 3766617.1,     265.2,     265.2,       1.8);         ( 449250.8, 3766642.0,     265.4,     265.4,       1.8);
    ( 449250.9, 3766667.0,     265.7,     265.7,       1.8);         ( 449251.0, 3766691.9,     266.0,     266.0,       1.8);
    ( 449251.1, 3766716.8,     266.4,     266.4,       1.8);         ( 449251.2, 3766741.7,     266.8,     266.8,       1.8);
    ( 449251.3, 3766766.6,     267.0,     267.0,       1.8);         ( 449251.4, 3766791.6,     267.2,     267.2,       1.8);
    ( 449251.5, 3766816.5,     267.3,     267.3,       1.8);         ( 449251.6, 3766841.4,     267.6,     267.6,       1.8);
    ( 449251.7, 3766866.3,     267.8,     267.8,       1.8);         ( 449251.8, 3766891.2,     268.1,     268.1,       1.8);
    ( 449251.9, 3766916.2,     268.3,     268.3,       1.8);         ( 449252.0, 3766941.1,     268.6,     268.6,       1.8);
    ( 449252.1, 3766966.0,     268.8,     268.8,       1.8);         ( 449252.2, 3766990.9,     269.1,     269.1,       1.8);
    ( 449252.3, 3767015.8,     269.3,     269.3,       1.8);         ( 449252.4, 3767040.8,     269.6,     269.6,       1.8);
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  20

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 449252.5, 3767065.7,     269.9,     269.9,       1.8);         ( 449252.6, 3767090.6,     270.2,     270.2,       1.8);
    ( 449252.7, 3767115.5,     270.7,     270.7,       1.8);         ( 449168.7, 3767116.3,     270.7,     270.7,       1.8);
    ( 449168.5, 3767091.3,     270.2,     270.2,       1.8);         ( 449168.3, 3767066.4,     269.9,     269.9,       1.8);
    ( 449168.1, 3767041.5,     269.6,     269.6,       1.8);         ( 449168.0, 3767016.5,     269.3,     269.3,       1.8);
    ( 449167.8, 3766991.6,     269.1,     269.1,       1.8);         ( 449167.6, 3766966.7,     268.8,     268.8,       1.8);
    ( 449167.5, 3766941.7,     268.6,     268.6,       1.8);         ( 449167.3, 3766916.8,     268.3,     268.3,       1.8);
    ( 449167.1, 3766891.8,     268.1,     268.1,       1.8);         ( 449166.9, 3766866.9,     267.8,     267.8,       1.8);
    ( 449166.8, 3766842.0,     267.6,     267.6,       1.8);         ( 449166.6, 3766817.0,     267.3,     267.3,       1.8);
    ( 449166.4, 3766792.1,     267.1,     267.1,       1.8);         ( 449166.2, 3766767.1,     266.8,     266.8,       1.8);
    ( 449166.1, 3766742.2,     266.6,     266.6,       1.8);         ( 449165.9, 3766717.3,     266.3,     266.3,       1.8);
    ( 449165.7, 3766692.3,     266.1,     266.1,       1.8);         ( 449165.5, 3766667.4,     265.8,     265.8,       1.8);
    ( 449165.4, 3766642.5,     265.5,     265.5,       1.8);         ( 449165.2, 3766617.5,     265.3,     265.3,       1.8);
    ( 449165.0, 3766592.6,     265.2,     265.2,       1.8);         ( 449164.8, 3766567.6,     265.0,     265.0,       1.8);
    ( 449164.7, 3766542.7,     264.8,     264.8,       1.8);         ( 449164.5, 3766517.8,     264.2,     264.2,       1.8);
    ( 449164.3, 3766492.8,     263.5,     263.5,       1.8);         ( 449164.1, 3766467.9,     263.0,     263.0,       1.8);
    ( 449164.0, 3766443.0,     262.5,     262.5,       1.8);         ( 449163.8, 3766418.0,     262.1,     262.1,       1.8);
    ( 449163.6, 3766393.1,     261.9,     261.9,       1.8);         ( 449163.4, 3766368.1,     261.8,     261.8,       1.8);
    ( 449163.3, 3766343.2,     261.6,     261.6,       1.8);         ( 449163.1, 3766318.3,     261.4,     261.4,       1.8);
    ( 449162.9, 3766293.3,     261.3,     261.3,       1.8);         ( 449162.8, 3766268.4,     261.2,     261.2,       1.8);
    ( 449162.6, 3766243.5,     261.1,     261.1,       1.8);         ( 449162.4, 3766218.5,     260.6,     260.6,       1.8);
    ( 449162.2, 3766193.6,     259.8,     259.8,       1.8);         ( 449162.0, 3766168.6,     259.3,     259.3,       1.8);
    ( 449161.9, 3766143.7,     259.2,     259.2,       1.8);         ( 449161.7, 3766118.8,     259.2,     259.2,       1.8);
    ( 449161.5, 3766093.8,     259.2,     259.2,       1.8);         ( 449161.3, 3766068.9,     259.1,     259.1,       1.8);
    ( 449161.2, 3766044.0,     258.9,     258.9,       1.8);         ( 449161.0, 3766019.0,     258.4,     258.4,       1.8);
    ( 449160.8, 3765994.1,     258.0,     258.0,       1.8);         ( 449160.6, 3765969.1,     257.7,     257.7,       1.8);
    ( 449160.5, 3765944.2,     257.2,     257.2,       1.8);         ( 449160.3, 3765919.3,     257.0,     257.0,       1.8);
    ( 449160.1, 3765894.3,     256.7,     256.7,       1.8);         ( 449160.0, 3765869.4,     256.5,     256.5,       1.8);
    ( 449159.8, 3765844.4,     256.2,     256.2,       1.8);         ( 449159.6, 3765819.5,     256.0,     256.0,       1.8);
    ( 449159.4, 3765794.6,     255.7,     255.7,       1.8);         ( 449159.3, 3765769.6,     255.5,     255.5,       1.8);
    ( 449159.1, 3765744.7,     255.2,     255.2,       1.8);         ( 449158.9, 3765719.8,     255.0,     255.0,       1.8);
    ( 449158.7, 3765694.8,     254.7,     254.7,       1.8);         ( 449158.6, 3765669.9,     254.4,     254.4,       1.8);
    ( 449158.4, 3765644.9,     254.2,     254.2,       1.8);         ( 449158.2, 3765620.0,     254.0,     254.0,       1.8);
    ( 449158.0, 3765595.1,     253.9,     253.9,       1.8);         ( 449157.9, 3765570.1,     253.8,     253.8,       1.8);
```

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  21

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1

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


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

                                          1.54,   3.09,   5.14,   8.23,  10.80,
```

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  22
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                                   *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

  Surface file:   ..\..\I-15 CORRIDOR MODELING_PM25\MET\FONT8.SFC                                  Met Version:  14134
  Profile file:   ..\..\I-15 CORRIDOR MODELING_PM25\MET\FONT8.PFL
  Surface format: FREE
  Profile format: FREE
  Surface station no.:        0                  Upper air station no.:     3190
                 Name: FONTANA                                     Name: MIRA_MAR
                 Year:   2008                                      Year:   2008

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
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
08 01 01   1 01 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 02 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 03 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 04 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 05 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 06 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 07 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 08 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.54  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 09 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.32  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 10 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.25  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 11 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.22  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 12 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.21  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 13 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.21  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 14 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.23  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 15 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.26  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 16 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.35  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 17 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.63  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 18 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 19 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0


First hour of profile data
YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
08 01 01 01    5.5 0 -999.  -99.00  -999.0   99.0  -99.00  -99.00
08 01 01 01    9.1 1 -999.  -99.00  -999.0   99.0  -99.00  -99.00

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

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  23
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                          *** 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
449449.80	3767143.47	4.87028	449452.38	3767039.95	5.02104
449451.98	3766940.28	5.06260	449451.59	3766840.60	5.07889
449451.19	3766740.92	5.07646	449450.79	3766641.24	5.12388
449450.39	3766541.57	5.13194	449450.00	3766441.89	5.16399
449449.60	3766342.21	5.14437	449449.20	3766242.53	5.16329
449448.80	3766142.86	5.16934	449448.41	3766043.18	5.17051
449448.01	3765943.50	5.16253	449447.61	3765843.82	5.12680
449447.21	3765744.15	4.89970	449446.82	3765644.47	4.35723
449446.42	3765544.79	4.00193	449552.32	3767144.33	3.59929
449552.38	3767039.56	3.72283	449551.98	3766939.88	3.75947
449551.59	3766840.20	3.78795	449551.19	3766740.52	3.80514
449550.79	3766640.85	3.82338	449550.39	3766541.17	3.83289
449550.00	3766441.49	3.84648	449549.60	3766341.81	3.86108
449549.20	3766242.14	3.86784	449548.80	3766142.46	3.88005
449548.41	3766042.78	3.88756	449548.01	3765943.10	3.86462
449547.61	3765843.43	3.77776	449547.21	3765743.75	3.58551
449546.82	3765644.07	3.35099	449546.42	3765544.39	3.34023
449650.43	3767143.30	2.91582	449652.38	3767039.16	2.98837
449651.98	3766939.48	3.02240	449651.58	3766839.80	3.04851
449651.19	3766740.12	3.06559	449650.79	3766640.45	3.08301
449650.39	3766540.77	3.09287	449649.99	3766441.09	3.10707
449649.60	3766341.41	3.12140	449649.20	3766241.74	3.12846
449648.80	3766142.06	3.13861	449648.40	3766042.38	3.13768
449648.01	3765942.70	3.08387	449647.61	3765843.03	3.02601
449647.21	3765743.35	2.90512	449646.81	3765643.67	2.85899
449646.42	3765543.99	2.97024	449752.78	3767138.44	2.45860
449752.38	3767038.76	2.51560	449751.98	3766939.08	2.54586
449751.58	3766839.40	2.56914	449751.19	3766739.73	2.58824
449750.79	3766640.05	2.60462	449750.39	3766540.37	2.61752
449749.99	3766440.69	2.62506	449749.60	3766341.02	2.63786
449749.20	3766241.34	2.64595	449748.80	3766141.66	2.64472
449748.40	3766041.98	2.63448	449748.01	3765942.31	2.59840
449747.61	3765842.63	2.55791	449747.21	3765742.95	2.52100
449746.81	3765643.27	2.55629	449746.42	3765543.60	2.69722
448963.20	3765549.08	3.13113	448958.39	3765646.35	3.04122
448959.09	3765746.10	3.01469	448959.79	3765845.85	2.98945
448960.48	3765945.60	2.96074	448961.18	3766045.35	2.92498
448961.88	3766145.11	2.89154	448962.58	3766244.86	2.85588
448963.27	3766344.61	2.81574	448963.97	3766444.36	2.77137
448964.67	3766544.11	2.71640	448965.37	3766643.86	2.65187

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  24
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                          *** 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
448966.06	3766743.61	2.57076	448966.76	3766843.36	2.48831
448967.46	3766943.12	2.40469	448968.16	3767042.87	2.33988
448968.85	3767142.62	2.33497	448861.04	3765549.20	2.33951
448858.39	3765647.05	2.26253	448859.09	3765746.80	2.22375
448859.79	3765846.55	2.19464	448860.49	3765946.30	2.16726
448861.18	3766046.05	2.13745	448861.88	3766145.81	2.10630
448862.58	3766245.56	2.07253	448863.28	3766345.31	2.03485
448863.97	3766445.06	1.99287	448864.67	3766544.81	1.94574
448865.37	3766644.56	1.89461	448866.07	3766744.31	1.83874
448866.76	3766844.06	1.77958	448867.46	3766943.82	1.72181
448868.16	3767043.57	1.67507	448868.86	3767143.32	1.63507
448758.20	3765550.02	1.85298	448758.40	3765647.75	1.79448
448759.09	3765747.50	1.75510	448759.79	3765847.25	1.72493
448760.49	3765947.00	1.69770	448761.19	3766046.75	1.67053
448761.88	3766146.50	1.64166	448762.58	3766246.26	1.60991
448763.28	3766346.01	1.57521	448763.98	3766445.76	1.53732
448764.67	3766545.51	1.49630	448765.37	3766645.26	1.45310
448766.07	3766745.01	1.40615	448766.77	3766844.76	1.35570
448767.46	3766944.51	1.30545	448768.16	3767044.27	1.25713
448768.86	3767144.02	1.20365	448657.70	3765548.70	1.52522
448658.40	3765648.45	1.47567	448659.10	3765748.20	1.43966
448659.79	3765847.95	1.41043	448660.49	3765947.70	1.38274
448661.19	3766047.45	1.35677	448661.89	3766147.20	1.32951
448662.58	3766246.95	1.30023	448663.28	3766346.71	1.26765
448663.98	3766446.46	1.23277	448664.68	3766546.21	1.19738
448665.37	3766645.96	1.15848	448666.07	3766745.71	1.11583
448666.77	3766845.46	1.07073	448667.47	3766945.21	1.02429
448668.16	3767044.96	0.97713	448668.86	3767144.72	0.92446
449277.78	3767140.33	14.36578	449277.68	3767115.41	15.35880
449277.58	3767090.49	15.75139	449277.48	3767065.57	15.90736
449277.38	3767040.65	15.96060	449277.28	3767015.73	15.97651
449277.18	3766990.81	16.03294	449277.08	3766965.89	16.07110
449276.98	3766940.98	16.09059	449276.89	3766916.06	16.06835
449276.79	3766891.14	16.05014	449276.69	3766866.22	16.05160
449276.59	3766841.30	16.06036	449276.49	3766816.38	15.99964
449276.39	3766791.46	15.87019	449276.29	3766766.54	15.82755
449276.19	3766741.62	15.85053	449276.09	3766716.70	15.87023
449275.99	3766691.78	15.84720	449275.89	3766666.86	15.78135
449275.79	3766641.94	15.80067	449275.69	3766617.02	15.81320
449275.59	3766592.10	15.80681	449275.49	3766567.18	15.71951

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                 ***        23:16:59
                                                                                                                      PAGE  25
**MODELOPTs:    RegDFAULT CONC       ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                           *** 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
449275.39	3766542.27	15.64650	449275.30	3766517.35	15.71425
449275.20	3766492.43	15.76812	449275.10	3766467.51	15.79946
449275.00	3766442.59	15.76832	449274.90	3766417.67	15.74004
449274.80	3766392.75	15.72351	449274.70	3766367.83	15.70625
449274.60	3766342.91	15.65232	449274.50	3766317.99	15.55969
449274.40	3766293.07	15.54077	449274.30	3766268.15	15.54926
449274.20	3766243.23	15.54406	449274.10	3766218.31	15.55414
449274.00	3766193.39	15.53320	449273.90	3766168.47	15.53607
449273.80	3766143.56	15.51866	449273.71	3766118.64	15.48083
449273.61	3766093.72	15.43614	449273.51	3766068.80	15.37167
449273.41	3766043.88	15.35345	449273.31	3766018.96	15.33142
449273.21	3765994.04	15.30326	449273.11	3765969.12	15.25638
449273.01	3765944.20	15.26577	449272.91	3765919.28	15.31700
449272.81	3765894.36	15.40696	449272.71	3765869.44	15.45105
449272.61	3765844.52	15.43711	449272.51	3765819.60	15.40927
449272.41	3765794.68	15.46946	449272.31	3765769.76	15.52240
449272.21	3765744.85	15.54421	449272.12	3765719.93	15.56209
449272.02	3765695.01	15.55115	449271.92	3765670.09	15.50435
449271.82	3765645.17	15.31249	449271.72	3765620.25	14.85484
449271.62	3765595.33	13.84460	449271.52	3765570.41	11.80053
449271.42	3765545.49	9.56372	449301.92	3767140.96	11.01353
449302.68	3767115.31	11.48069	449302.58	3767090.39	11.71096
449302.48	3767065.47	11.79434	449302.38	3767040.55	11.84193
449302.28	3767015.63	11.87711	449302.18	3766990.71	11.91852
449302.08	3766965.79	11.93689	449301.98	3766940.88	11.94705
449301.89	3766915.96	11.94764	449301.79	3766891.04	11.93915
449301.69	3766866.12	11.93082	449301.59	3766841.20	11.91774
449301.49	3766816.28	11.86834	449301.39	3766791.36	11.81591
449301.29	3766766.44	11.81939	449301.19	3766741.52	11.83498
449301.09	3766716.60	11.84888	449300.99	3766691.68	11.84002
449300.89	3766666.76	11.83464	449300.79	3766641.84	11.85389
449300.69	3766616.92	11.86008	449300.59	3766592.00	11.82897
449300.49	3766567.08	11.80025	449300.39	3766542.17	11.81580
449300.30	3766517.25	11.85461	449300.20	3766492.33	11.87234
449300.10	3766467.41	11.87706	449300.00	3766442.49	11.86653
449299.90	3766417.57	11.86595	449299.80	3766392.65	11.85133
449299.70	3766367.73	11.83345	449299.60	3766342.81	11.80590
449299.50	3766317.89	11.77601	449299.40	3766292.97	11.77270
449299.30	3766268.05	11.76309	449299.20	3766243.13	11.75792
449299.10	3766218.21	11.76874	449299.00	3766193.29	11.76199

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  26
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                 *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                          *** 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
449298.90	3766168.37	11.76774	449298.80	3766143.46	11.75182
449298.71	3766118.54	11.72426	449298.61	3766093.62	11.70615
449298.51	3766068.70	11.68999	449298.41	3766043.78	11.66631
449298.31	3766018.86	11.64569	449298.21	3765993.94	11.63061
449298.11	3765969.02	11.64545	449298.01	3765944.10	11.65341
449297.91	3765919.18	11.67938	449297.81	3765894.26	11.73077
449297.71	3765869.34	11.74829	449297.61	3765844.42	11.74324
449297.51	3765819.50	11.73413	449297.41	3765794.58	11.74487
449297.31	3765769.66	11.74882	449297.21	3765744.75	11.70608
449297.12	3765719.83	11.65451	449297.02	3765694.91	11.59226
449296.92	3765669.99	11.47417	449296.82	3765645.07	11.20045
449296.72	3765620.15	10.65441	449296.62	3765595.23	9.71999
449296.52	3765570.31	8.46222	449296.42	3765545.39	7.46840
449326.92	3767140.87	8.97832	449327.68	3767115.21	9.27257
449327.58	3767090.29	9.42462	449327.48	3767065.37	9.47623
449327.38	3767040.45	9.51529	449327.28	3767015.53	9.54712
449327.18	3766990.61	9.57978	449327.08	3766965.70	9.59190
449326.98	3766940.78	9.59993	449326.89	3766915.86	9.60288
449326.79	3766890.94	9.59450	449326.69	3766866.02	9.58237
449326.59	3766841.10	9.57118	449326.49	3766816.18	9.54435
449326.39	3766791.26	9.51882	449326.29	3766766.34	9.52031
449326.19	3766741.42	9.52532	449326.09	3766716.50	9.54288
449325.99	3766691.58	9.56387	449325.89	3766666.66	9.58664
449325.79	3766641.74	9.58803	449325.69	3766616.82	9.58905
449325.59	3766591.90	9.55921	449325.49	3766566.99	9.55852
449325.39	3766542.07	9.59351	449325.30	3766517.15	9.61605
449325.20	3766492.23	9.62472	449325.10	3766467.31	9.62326
449325.00	3766442.39	9.61695	449324.90	3766417.47	9.62269
449324.80	3766392.55	9.61124	449324.70	3766367.63	9.59587
449324.60	3766342.71	9.58242	449324.50	3766317.79	9.56977
449324.40	3766292.87	9.57503	449324.30	3766267.95	9.56860
449324.20	3766243.03	9.56264	449324.10	3766218.11	9.55386
449324.00	3766193.19	9.54852	449323.90	3766168.28	9.54419
449323.80	3766143.36	9.55374	449323.71	3766118.44	9.54611
449323.61	3766093.52	9.53594	449323.51	3766068.60	9.52516
449323.41	3766043.68	9.49759	449323.31	3766018.76	9.48132
449323.21	3765993.84	9.48377	449323.11	3765968.92	9.51270
449323.01	3765944.00	9.52126	449322.91	3765919.08	9.56305
449322.81	3765894.16	9.57225	449322.71	3765869.24	9.57663
449322.61	3765844.32	9.58367	449322.51	3765819.40	9.58077

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  27
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                        *** 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
449322.41	3765794.48	9.53729	449322.31	3765769.57	9.51719
449322.21	3765744.65	9.45054	449322.12	3765719.73	9.38103
449322.02	3765694.81	9.28515	449321.92	3765669.89	9.11196
449321.82	3765644.97	8.80019	449321.72	3765620.05	8.28073
449321.62	3765595.13	7.56300	449321.52	3765570.21	6.80385
449321.42	3765545.29	6.28198	449352.45	3767141.03	7.59318
449352.68	3767115.11	7.81691	449352.58	3767090.19	7.93231
449352.48	3767065.27	7.97641	449352.38	3767040.35	8.00176
449352.28	3767015.43	8.02175	449352.18	3766990.51	8.03755
449352.08	3766965.60	8.05700	449351.98	3766940.68	8.06299
449351.88	3766915.76	8.06815	449351.79	3766890.84	8.06884
449351.69	3766865.92	8.06225	449351.59	3766841.00	8.04622
449351.49	3766816.08	8.03147	449351.39	3766791.16	8.01825
449351.29	3766766.24	8.02161	449351.19	3766741.32	8.03633
449351.09	3766716.40	8.03766	449350.99	3766691.48	8.07157
449350.89	3766666.56	8.09396	449350.79	3766641.64	8.09921
449350.69	3766616.72	8.09918	449350.59	3766591.80	8.07252
449350.49	3766566.89	8.07957	449350.39	3766541.97	8.10963
449350.29	3766517.05	8.12358	449350.20	3766492.13	8.13113
449350.10	3766467.21	8.14300	449350.00	3766442.29	8.15701
449349.90	3766417.37	8.15188	449349.80	3766392.45	8.14285
449349.70	3766367.53	8.12187	449349.60	3766342.61	8.11456
449349.50	3766317.69	8.10969	449349.40	3766292.77	8.11691
449349.30	3766267.85	8.11311	449349.20	3766242.93	8.10755
449349.10	3766218.01	8.08916	449349.00	3766193.09	8.08500
449348.90	3766168.18	8.08276	449348.80	3766143.26	8.08098
449348.70	3766118.34	8.08835	449348.61	3766093.42	8.08199
449348.51	3766068.50	8.07381	449348.41	3766043.58	8.06633
449348.31	3766018.66	8.06134	449348.21	3765993.74	8.06158
449348.11	3765968.82	8.07887	449348.01	3765943.90	8.09707
449347.91	3765918.98	8.13123	449347.81	3765894.06	8.13550
449347.71	3765869.14	8.13542	449347.61	3765844.22	8.13098
449347.51	3765819.30	8.11332	449347.41	3765794.38	8.06957
449347.31	3765769.47	8.02507	449347.21	3765744.55	7.96724
449347.11	3765719.63	7.87787	449347.02	3765694.71	7.74040
449346.92	3765669.79	7.53185	449346.82	3765644.87	7.21927
449346.72	3765619.95	6.78011	449346.62	3765595.03	6.26890
449346.52	3765570.11	5.80211	449346.42	3765545.19	5.50763
449132.69	3765545.37	8.53376	449132.86	3765570.31	8.87623
449133.04	3765595.25	9.06851	449133.21	3765620.19	9.16858

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  28

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                          *** 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
449133.39	3765645.13	9.23660	449133.56	3765670.06	9.26762
449133.74	3765695.00	9.28378	449133.91	3765719.94	9.28188
449134.09	3765744.88	9.27562	449134.26	3765769.82	9.26814
449134.43	3765794.75	9.26508	449134.61	3765819.69	9.27019
449134.78	3765844.63	9.27282	449134.96	3765869.57	9.26300
449135.13	3765894.50	9.24947	449135.31	3765919.44	9.22990
449135.48	3765944.38	9.21251	449135.65	3765969.32	9.18336
449135.83	3765994.26	9.16450	449136.00	3766019.19	9.12752
449136.18	3766044.13	9.08851	449136.35	3766069.07	9.06123
449136.53	3766094.01	9.03723	449136.70	3766118.94	9.02847
449136.88	3766143.88	9.02089	449137.05	3766168.82	9.00348
449137.22	3766193.76	8.95996	449137.40	3766218.70	8.83426
449137.57	3766243.63	8.79744	449137.75	3766268.57	8.83144
449137.92	3766293.51	8.84331	449138.10	3766318.45	8.82986
449138.27	3766343.38	8.81067	449138.44	3766368.32	8.80374
449138.62	3766393.26	8.78163	449138.79	3766418.20	8.76349
449138.97	3766443.14	8.72606	449139.14	3766468.07	8.68893
449139.32	3766493.01	8.66077	449139.49	3766517.95	8.62071
449139.67	3766542.89	8.59706	449139.84	3766567.83	8.58885
449140.01	3766592.76	8.56843	449140.19	3766617.70	8.53826
449140.36	3766642.64	8.51097	449140.54	3766667.58	8.48498
449140.71	3766692.51	8.46092	449140.89	3766717.45	8.43239
449141.06	3766742.39	8.39394	449141.23	3766767.33	8.35322
449141.41	3766792.27	8.30978	449141.58	3766817.20	8.26507
449141.76	3766842.14	8.21801	449141.93	3766867.08	8.15514
449142.11	3766892.02	8.08239	449142.28	3766916.95	7.99530
449142.46	3766941.89	7.89091	449142.63	3766966.83	7.76790
449142.80	3766991.77	7.61816	449142.98	3767016.71	7.42439
449143.15	3767041.64	7.18446	449143.33	3767066.58	6.89597
449143.50	3767091.52	6.57942	449143.68	3767116.46	6.33863
449143.85	3767141.39	6.29256	449108.26	3765544.23	6.55540
449107.87	3765570.49	6.67911	449108.04	3765595.43	6.77868
449108.21	3765620.36	6.84374	449108.39	3765645.30	6.88195
449108.56	3765670.24	6.90428	449108.74	3765695.18	6.91633
449108.91	3765720.11	6.92046	449109.09	3765745.05	6.92104
449109.26	3765769.99	6.91918	449109.43	3765794.93	6.91708
449109.61	3765819.87	6.91530	449109.78	3765844.80	6.91161
449109.96	3765869.74	6.90939	449110.13	3765894.68	6.90494
449110.31	3765919.62	6.89464	449110.48	3765944.55	6.87316
449110.66	3765969.49	6.85542	449110.83	3765994.43	6.83956

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  29

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                          *** 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
449111.00	3766019.37	6.82526	449111.18	3766044.31	6.81004
449111.35	3766069.24	6.79434	449111.53	3766094.18	6.77933
449111.70	3766119.12	6.75516	449111.88	3766144.06	6.73166
449112.05	3766168.99	6.70706	449112.22	3766193.93	6.67464
449112.40	3766218.87	6.63734	449112.57	3766243.81	6.59781
449112.75	3766268.75	6.61016	449112.92	3766293.68	6.61576
449113.10	3766318.62	6.62294	449113.27	3766343.56	6.62043
449113.45	3766368.50	6.61192	449113.62	3766393.44	6.59467
449113.79	3766418.37	6.57916	449113.97	3766443.31	6.56182
449114.14	3766468.25	6.54007	449114.32	3766493.19	6.51763
449114.49	3766518.12	6.49419	449114.67	3766543.06	6.48031
449114.84	3766568.00	6.46579	449115.01	3766592.94	6.44387
449115.19	3766617.88	6.41744	449115.36	3766642.81	6.39556
449115.54	3766667.75	6.37338	449115.71	3766692.69	6.34949
449115.89	3766717.63	6.32262	449116.06	3766742.56	6.28799
449116.24	3766767.50	6.25089	449116.41	3766792.44	6.21321
449116.58	3766817.38	6.17183	449116.76	3766842.32	6.13068
449116.93	3766867.25	6.07470	449117.11	3766892.19	6.01057
449117.28	3766917.13	5.93536	449117.46	3766942.07	5.84854
449117.63	3766967.00	5.74787	449117.80	3766991.94	5.63107
449117.98	3767016.88	5.49448	449118.15	3767041.82	5.34311
449118.33	3767066.76	5.18627	449118.50	3767091.69	5.04984
449118.68	3767116.63	4.97407	449118.85	3767141.57	4.97920
449084.49	3765545.02	5.46068	449082.87	3765570.66	5.47145
449083.04	3765595.60	5.52311	449083.21	3765620.54	5.55794
449083.39	3765645.48	5.58194	449083.56	3765670.41	5.59935
449083.74	3765695.35	5.60606	449083.91	3765720.29	5.60924
449084.09	3765745.23	5.61003	449084.26	3765770.16	5.60580
449084.44	3765795.10	5.60584	449084.61	3765820.04	5.60162
449084.78	3765844.98	5.59606	449084.96	3765869.92	5.58990
449085.13	3765894.85	5.58253	449085.31	3765919.79	5.57406
449085.48	3765944.73	5.55750	449085.66	3765969.67	5.54373
449085.83	3765994.61	5.52808	449086.00	3766019.54	5.51532
449086.18	3766044.48	5.50555	449086.35	3766069.42	5.49738
449086.53	3766094.36	5.48604	449086.70	3766119.29	5.47110
449086.88	3766144.23	5.45530	449087.05	3766169.17	5.43555
449087.23	3766194.11	5.41273	449087.40	3766219.05	5.39475
449087.57	3766243.98	5.38849	449087.75	3766268.92	5.37978
449087.92	3766293.86	5.37531	449088.10	3766318.80	5.37076
449088.27	3766343.73	5.36232	449088.45	3766368.67	5.35081

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  30
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                          *** 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
449088.62	3766393.61	5.33598	449088.79	3766418.55	5.32440
449088.97	3766443.49	5.31102	449089.14	3766468.42	5.29452
449089.32	3766493.36	5.27699	449089.49	3766518.30	5.25935
449089.67	3766543.24	5.24087	449089.84	3766568.17	5.22497
449090.02	3766593.11	5.20687	449090.19	3766618.05	5.18745
449090.36	3766642.99	5.16565	449090.54	3766667.93	5.14385
449090.71	3766692.86	5.11735	449090.89	3766717.80	5.08842
449091.06	3766742.74	5.05751	449091.24	3766767.68	5.02513
449091.41	3766792.62	4.99022	449091.58	3766817.55	4.94984
449091.76	3766842.49	4.91061	449091.93	3766867.43	4.86103
449092.11	3766892.37	4.80518	449092.28	3766917.30	4.74210
449092.46	3766942.24	4.67230	449092.63	3766967.18	4.59459
449092.81	3766992.12	4.50969	449092.98	3767017.06	4.41755
449093.15	3767041.99	4.32572	449093.33	3767066.93	4.24304
449093.50	3767091.87	4.18490	449093.68	3767116.81	4.16533
449093.85	3767141.74	4.18867	449057.04	3765545.81	4.62871
449057.87	3765570.84	4.68280	449058.04	3765595.77	4.70898
449058.22	3765620.71	4.72714	449058.39	3765645.65	4.73973
449058.56	3765670.59	4.74812	449058.74	3765695.53	4.75207
449058.91	3765720.46	4.75298	449059.09	3765745.40	4.75203
449059.26	3765770.34	4.74849	449059.44	3765795.28	4.74487
449059.61	3765820.22	4.73943	449059.78	3765845.15	4.73310
449059.96	3765870.09	4.72634	449060.13	3765895.03	4.71879
449060.31	3765919.97	4.71083	449060.48	3765944.90	4.69624
449060.66	3765969.84	4.68458	449060.83	3765994.78	4.67107
449061.01	3766019.72	4.65915	449061.18	3766044.66	4.64924
449061.35	3766069.59	4.64222	449061.53	3766094.53	4.63228
449061.70	3766119.47	4.62246	449061.88	3766144.41	4.61041
449062.05	3766169.34	4.59713	449062.23	3766194.28	4.58416
449062.40	3766219.22	4.56997	449062.57	3766244.16	4.56128
449062.75	3766269.10	4.55273	449062.92	3766294.03	4.54431
449063.10	3766318.97	4.53624	449063.27	3766343.91	4.52710
449063.45	3766368.85	4.51653	449063.62	3766393.78	4.50413
449063.80	3766418.72	4.49137	449063.97	3766443.66	4.47847
449064.14	3766468.60	4.46451	449064.32	3766493.54	4.44981
449064.49	3766518.47	4.43236	449064.67	3766543.41	4.41438
449064.84	3766568.35	4.39793	449065.02	3766593.29	4.38113
449065.19	3766618.23	4.36297	449065.36	3766643.16	4.34243
449065.54	3766668.10	4.32119	449065.71	3766693.04	4.29359
449065.89	3766717.98	4.26518	449066.06	3766742.91	4.23682

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                 ***        23:16:59
                                                                                                                      PAGE  31
**MODELOPTs:    RegDFAULT CONC       ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                         *** 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
449066.24	3766767.85	4.20726	449066.41	3766792.79	4.17467
449066.59	3766817.73	4.13813	449066.76	3766842.67	4.10014
449066.93	3766867.60	4.05798	449067.11	3766892.54	4.01130
449067.28	3766917.48	3.96065	449067.46	3766942.42	3.90701
449067.63	3766967.35	3.84903	449067.81	3766992.29	3.78902
449067.98	3767017.23	3.72801	449068.15	3767042.17	3.67279
449068.33	3767067.11	3.62973	449068.50	3767092.04	3.60639
449068.68	3767116.98	3.60778	449068.85	3767141.92	3.63274
449157.69	3765545.20	13.57057	449246.42	3765545.59	14.49340
449252.78	3767140.43	21.73630	449168.85	3767141.22	9.24518
449246.52	3765570.51	21.32684	449246.62	3765595.43	23.82301
449246.72	3765620.35	24.55294	449246.82	3765645.27	24.69630
449246.92	3765670.19	24.55896	449247.02	3765695.11	24.56011
449247.12	3765720.03	24.41078	449247.21	3765744.94	24.08899
449247.31	3765769.86	23.83261	449247.41	3765794.78	23.56940
449247.51	3765819.70	23.43153	449247.61	3765844.62	23.71431
449247.71	3765869.54	23.64124	449247.81	3765894.46	23.44205
449247.91	3765919.38	23.20368	449248.01	3765944.30	22.99599
449248.11	3765969.22	23.06603	449248.21	3765994.14	23.29890
449248.31	3766019.06	23.33947	449248.41	3766043.98	23.33275
449248.51	3766068.90	23.33155	449248.61	3766093.82	23.68022
449248.71	3766118.74	23.79414	449248.80	3766143.65	23.83784
449248.90	3766168.57	23.84169	449249.00	3766193.49	23.83576
449249.10	3766218.41	23.95840	449249.20	3766243.33	23.90645
449249.30	3766268.25	23.86951	449249.40	3766293.17	23.74913
449249.50	3766318.09	23.88862	449249.60	3766343.01	24.31427
449249.70	3766367.93	24.35980	449249.80	3766392.85	24.32545
449249.90	3766417.77	24.30794	449250.00	3766442.69	24.56107
449250.10	3766467.61	24.66783	449250.20	3766492.53	24.48043
449250.30	3766517.45	24.23603	449250.40	3766542.37	24.04078
449250.49	3766567.28	24.71879	449250.59	3766592.20	24.90000
449250.69	3766617.12	24.83436	449250.79	3766642.04	24.72607
449250.89	3766666.96	24.77676	449250.99	3766691.88	25.05781
449251.09	3766716.80	24.97602	449251.19	3766741.72	24.88914
449251.29	3766766.64	24.81262	449251.39	3766791.56	25.07299
449251.49	3766816.48	25.51545	449251.59	3766841.40	25.50080
449251.69	3766866.32	25.44690	449251.79	3766891.24	25.40400
449251.89	3766916.16	25.66660	449251.99	3766941.08	25.75015
449252.08	3766965.99	25.65469	449252.18	3766990.91	25.52421
449252.28	3767015.83	25.43160	449252.38	3767040.75	25.67936

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  32
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                 *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                               INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
               A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
               A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
               A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                          *** 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
449252.48	3767065.67	25.52823	449252.58	3767090.59	25.13672
449252.68	3767115.51	24.29577	449168.68	3767116.28	9.32563
449168.50	3767091.34	10.23706	449168.33	3767066.41	10.96178
449168.15	3767041.47	11.47369	449167.98	3767016.53	11.83621
449167.80	3766991.59	12.06207	449167.63	3766966.66	12.21017
449167.45	3766941.72	12.36718	449167.28	3766916.78	12.52570
449167.11	3766891.84	12.66407	449166.93	3766866.90	12.76014
449166.76	3766841.97	12.80094	449166.58	3766817.03	12.82042
449166.41	3766792.09	12.90502	449166.23	3766767.15	12.99887
449166.06	3766742.22	13.08826	449165.89	3766717.28	13.14894
449165.71	3766692.34	13.14788	449165.54	3766667.40	13.16226
449165.36	3766642.46	13.23361	449165.19	3766617.53	13.31577
449165.01	3766592.59	13.36937	449164.84	3766567.65	13.35301
449164.66	3766542.71	13.25536	449164.49	3766517.77	13.28891
449164.32	3766492.84	13.48404	449164.14	3766467.90	13.64342
449163.97	3766442.96	13.78450	449163.79	3766418.02	13.85415
449163.62	3766393.09	13.83718	449163.44	3766368.15	13.84132
449163.27	3766343.21	13.92344	449163.10	3766318.27	14.02123
449162.92	3766293.33	14.04648	449162.75	3766268.40	13.98726
449162.57	3766243.46	13.89135	449162.40	3766218.52	14.03127
449162.22	3766193.58	14.27891	449162.05	3766168.65	14.45277
449161.88	3766143.71	14.51653	449161.70	3766118.77	14.47964
449161.53	3766093.83	14.43374	449161.35	3766068.89	14.47197
449161.18	3766043.96	14.58489	449161.00	3766019.02	14.74268
449160.83	3765994.08	14.84297	449160.65	3765969.14	14.81950
449160.48	3765944.21	14.89032	449160.31	3765919.27	14.97635
449160.13	3765894.33	15.07476	449159.96	3765869.39	15.14970
449159.78	3765844.45	15.17327	449159.61	3765819.52	15.07045
449159.43	3765794.58	15.07311	449159.26	3765769.64	15.15679
449159.09	3765744.70	15.25190	449158.91	3765719.76	15.32132
449158.74	3765694.83	15.35367	449158.56	3765669.89	15.29561
449158.39	3765644.95	15.31815	449158.21	3765620.01	15.29284
449158.04	3765595.08	15.16226	449157.86	3765570.14	14.79341

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                 ***        23:16:59
                                                                                                                      PAGE  33
**MODELOPTs:    RegDFAULT CONC       ELEV      FLGPOL

                 *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
               A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
               A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
               A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      , . . .       ,

                                          *** 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
449449.80	3767143.47	4.89485	449452.38	3767039.95	5.04690
449451.98	3766940.28	5.09253	449451.59	3766840.60	5.12870
449451.19	3766740.92	5.14204	449450.79	3766641.24	5.19530
449450.39	3766541.57	5.20715	449450.00	3766441.89	5.24154
449449.60	3766342.21	5.22424	449449.20	3766242.53	5.24315
449448.80	3766142.86	5.24756	449448.41	3766043.18	5.24457
449448.01	3765943.50	5.21745	449447.61	3765843.82	5.16809
449447.21	3765744.15	4.93204	449446.82	3765644.47	4.38327
449446.42	3765544.79	4.02396	449552.32	3767144.33	3.62263
449552.38	3767039.56	3.74809	449551.98	3766939.88	3.78977
449551.59	3766840.20	3.83785	449551.19	3766740.52	3.87250
449550.79	3766640.85	3.89674	449550.39	3766541.17	3.90937
449550.00	3766441.49	3.92443	449549.60	3766341.81	3.93970
449549.20	3766242.14	3.94589	449548.80	3766142.46	3.95530
449548.41	3766042.78	3.95627	449548.01	3765943.10	3.91063
449547.61	3765843.43	3.81292	449547.21	3765743.75	3.61371
449546.82	3765644.07	3.37406	449546.42	3765544.39	3.36015
449650.43	3767143.30	2.93860	449652.38	3767039.16	3.01353
449651.98	3766939.48	3.05309	449651.58	3766839.80	3.09749
449651.19	3766740.12	3.13350	449650.79	3766640.45	3.15682
449650.39	3766540.77	3.16952	449649.99	3766441.09	3.18429
449649.60	3766341.41	3.19847	449649.20	3766241.74	3.20433
449648.80	3766142.06	3.21093	449648.40	3766042.38	3.20169
449648.01	3765942.70	3.12502	449647.61	3765843.03	3.05720
449647.21	3765743.35	2.93075	449646.81	3765643.67	2.88047
449646.42	3765543.99	2.98901	449752.78	3767138.44	2.48114
449752.38	3767038.76	2.54079	449751.98	3766939.08	2.57674
449751.58	3766839.40	2.61706	449751.19	3766739.73	2.65629
449750.79	3766640.05	2.67744	449750.39	3766540.37	2.69247
449749.99	3766440.69	2.70146	449749.60	3766341.02	2.71332
449749.20	3766241.34	2.71925	449748.80	3766141.66	2.71428
449748.40	3766041.98	2.69500	449748.01	3765942.31	2.63580
449747.61	3765842.63	2.58652	449747.21	3765742.95	2.54481
449746.81	3765643.27	2.57666	449746.42	3765543.60	2.71535
448963.20	3765549.08	3.18660	448958.39	3765646.35	3.13349
448959.09	3765746.10	3.13439	448959.79	3765845.85	3.12035
448960.48	3765945.60	3.09595	448961.18	3766045.35	3.06398
448961.88	3766145.11	3.03083	448962.58	3766244.86	2.99171
448963.27	3766344.61	2.94157	448963.97	3766444.36	2.86350
448964.67	3766544.11	2.78005	448965.37	3766643.86	2.71312

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  34
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                          *** 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
448966.06	3766743.61	2.63136	448966.76	3766843.36	2.54869
448967.46	3766943.12	2.46415	448968.16	3767042.87	2.39889
448968.85	3767142.62	2.39293	448861.04	3765549.20	2.40473
448858.39	3765647.05	2.34760	448859.09	3765746.80	2.34964
448859.79	3765846.55	2.32905	448860.49	3765946.30	2.30311
448861.18	3766046.05	2.27606	448861.88	3766145.81	2.24431
448862.58	3766245.56	2.20333	448863.28	3766345.31	2.15106
448863.97	3766445.06	2.07493	448864.67	3766544.81	2.00378
448865.37	3766644.56	1.95343	448866.07	3766744.31	1.89798
448866.76	3766844.06	1.83961	448867.46	3766943.82	1.78215
448868.16	3767043.57	1.73566	448868.86	3767143.32	1.69596
448758.20	3765550.02	1.95767	448758.40	3765647.75	1.91198
448759.09	3765747.50	1.88701	448759.79	3765847.25	1.86015
448760.49	3765947.00	1.83203	448761.19	3766046.75	1.80574
448761.88	3766146.50	1.77303	448762.58	3766246.26	1.71647
448763.28	3766346.01	1.65997	448763.98	3766445.76	1.59479
448764.67	3766545.51	1.54923	448765.37	3766645.26	1.50985
448766.07	3766745.01	1.46428	448766.77	3766844.76	1.41516
448767.46	3766944.51	1.36611	448768.16	3767044.27	1.31876
448768.86	3767144.02	1.26589	448657.70	3765548.70	1.64457
448658.40	3765648.45	1.60276	448659.10	3765748.20	1.57129
448659.79	3765847.95	1.54397	448660.49	3765947.70	1.51472
448661.19	3766047.45	1.48593	448661.89	3766147.20	1.44873
448662.58	3766246.95	1.36456	448663.28	3766346.71	1.30991
448663.98	3766446.46	1.26896	448664.68	3766546.21	1.24733
448665.37	3766645.96	1.21349	448666.07	3766745.71	1.17250
448666.77	3766845.46	1.12950	448667.47	3766945.21	1.08528
448668.16	3767044.96	1.03964	448668.86	3767144.72	0.98712
449277.78	3767140.33	14.39504	449277.68	3767115.41	15.38848
449277.58	3767090.49	15.78147	449277.48	3767065.57	15.93781
449277.38	3767040.65	15.99139	449277.28	3767015.73	16.00761
449277.18	3766990.81	16.06439	449277.08	3766965.89	16.10296
449276.98	3766940.98	16.12297	449276.89	3766916.06	16.10143
449276.79	3766891.14	16.08433	449276.69	3766866.22	16.08820
449276.59	3766841.30	16.10490	449276.49	3766816.38	16.04863
449276.39	3766791.46	15.92187	449276.29	3766766.54	15.88134
449276.19	3766741.62	15.90617	449276.09	3766716.70	15.92758
449275.99	3766691.78	15.90615	449275.89	3766666.86	15.84186
449275.79	3766641.94	15.86258	449275.69	3766617.02	15.87633
449275.59	3766592.10	15.87120	449275.49	3766567.18	15.78526

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                 ***        23:16:59
                                                                                                                      PAGE  35
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      , . . .       ,

                                                    *** 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
449275.39	3766542.27	15.71376	449275.30	3766517.35	15.78313
449275.20	3766492.43	15.83882	449275.10	3766467.51	15.87199
449275.00	3766442.59	15.84258	449274.90	3766417.67	15.81579
449274.80	3766392.75	15.80043	449274.70	3766367.83	15.78410
449274.60	3766342.91	15.73088	449274.50	3766317.99	15.63884
449274.40	3766293.07	15.62033	449274.30	3766268.15	15.62910
449274.20	3766243.23	15.62412	449274.10	3766218.31	15.63425
449274.00	3766193.39	15.61331	449273.90	3766168.47	15.61608
449273.80	3766143.56	15.59850	449273.71	3766118.64	15.56040
449273.61	3766093.72	15.51529	449273.51	3766068.80	15.45033
449273.41	3766043.88	15.43143	449273.31	3766018.96	15.40858
449273.21	3765994.04	15.37946	449273.11	3765969.12	15.33145
449273.01	3765944.20	15.33956	449272.91	3765919.28	15.38932
449272.81	3765894.36	15.47757	449272.71	3765869.44	15.51976
449272.61	3765844.52	15.50368	449272.51	3765819.60	15.47327
449272.41	3765794.68	15.52985	449272.31	3765769.76	15.57507
449272.21	3765744.85	15.59247	449272.12	3765719.93	15.60692
449272.02	3765695.01	15.59282	449271.92	3765670.09	15.54302
449271.82	3765645.17	15.34836	449271.72	3765620.25	14.88807
449271.62	3765595.33	13.87540	449271.52	3765570.41	11.82925
449271.42	3765545.49	9.59109	449301.92	3767140.96	11.04184
449302.68	3767115.31	11.50928	449302.58	3767090.39	11.73987
449302.48	3767065.47	11.82357	449302.38	3767040.55	11.87147
449302.28	3767015.63	11.90698	449302.18	3766990.71	11.94877
449302.08	3766965.79	11.96761	449301.98	3766940.88	11.97841
449301.89	3766915.96	11.97992	449301.79	3766891.04	11.97302
449301.69	3766866.12	11.96821	449301.59	3766841.20	11.96445
449301.49	3766816.28	11.92003	449301.39	3766791.36	11.87056
449301.29	3766766.44	11.87639	449301.19	3766741.52	11.89403
449301.09	3766716.60	11.90982	449300.99	3766691.68	11.90271
449300.89	3766666.76	11.89897	449300.79	3766641.84	11.91959
449300.69	3766616.92	11.92698	449300.59	3766592.00	11.89718
449300.49	3766567.08	11.86971	449300.39	3766542.17	11.88640
449300.30	3766517.25	11.92657	449300.20	3766492.33	11.94578
449300.10	3766467.41	11.95198	449300.00	3766442.49	11.94288
449299.90	3766417.57	11.94355	449299.80	3766392.65	11.92995
449299.70	3766367.73	11.91288	449299.60	3766342.81	11.88597
449299.50	3766317.89	11.85657	449299.40	3766292.97	11.85364
449299.30	3766268.05	11.84429	449299.20	3766243.13	11.83926
449299.10	3766218.21	11.85006	449299.00	3766193.29	11.84326

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                  ***        23:16:59
                                                                                                                       PAGE  36
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL       ***
                               INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                          *** 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
449298.90	3766168.37	11.84887	449298.80	3766143.46	11.83275
449298.71	3766118.54	11.80490	449298.61	3766093.62	11.78631
449298.51	3766068.70	11.76956	449298.41	3766043.78	11.74520
449298.31	3766018.86	11.72373	449298.21	3765993.94	11.70761
449298.11	3765969.02	11.72125	449298.01	3765944.10	11.72784
449297.91	3765919.18	11.75223	449297.81	3765894.26	11.80179
449297.71	3765869.34	11.81725	449297.61	3765844.42	11.80980
449297.51	3765819.50	11.79740	449297.41	3765794.58	11.80057
449297.31	3765769.66	11.79759	449297.21	3765744.75	11.75109
449297.12	3765719.83	11.69641	449297.02	3765694.91	11.63125
449296.92	3765669.99	11.51040	449296.82	3765645.07	11.23411
449296.72	3765620.15	10.68574	449296.62	3765595.23	9.74923
449296.52	3765570.31	8.48975	449296.42	3765545.39	7.49485
449326.92	3767140.87	9.00579	449327.68	3767115.21	9.30024
449327.58	3767090.29	9.45255	449327.48	3767065.37	9.50446
449327.38	3767040.45	9.54383	449327.28	3767015.53	9.57602
449327.18	3766990.61	9.60912	449327.08	3766965.70	9.62180
449326.98	3766940.78	9.63062	449326.89	3766915.86	9.63476
449326.79	3766890.94	9.62840	449326.69	3766866.02	9.62037
449326.59	3766841.10	9.61901	449326.49	3766816.18	9.59754
449326.39	3766791.26	9.57516	449326.29	3766766.34	9.57913
449326.19	3766741.42	9.58632	449326.09	3766716.50	9.60590
449325.99	3766691.58	9.62878	449325.89	3766666.66	9.65325
449325.79	3766641.74	9.65589	449325.69	3766616.82	9.65814
449325.59	3766591.90	9.62959	449325.49	3766566.99	9.62997
449325.39	3766542.07	9.66579	449325.30	3766517.15	9.68951
449325.20	3766492.23	9.69942	449325.10	3766467.31	9.69927
449325.00	3766442.39	9.69420	449324.90	3766417.47	9.70100
449324.80	3766392.55	9.69045	449324.70	3766367.63	9.67581
449324.60	3766342.71	9.66292	449324.50	3766317.79	9.65070
449324.40	3766292.87	9.65627	449324.30	3766267.95	9.65004
449324.20	3766243.03	9.64419	449324.10	3766218.11	9.63543
449324.00	3766193.19	9.62999	449323.90	3766168.28	9.62546
449323.80	3766143.36	9.63473	449323.71	3766118.44	9.62668
449323.61	3766093.52	9.61599	449323.51	3766068.60	9.60456
449323.41	3766043.68	9.57632	449323.31	3766018.76	9.55914
449323.21	3765993.84	9.56044	449323.11	3765968.92	9.58801
449323.01	3765944.00	9.59505	449322.91	3765919.08	9.63502
449322.81	3765894.16	9.64225	449322.71	3765869.24	9.64432
449322.61	3765844.32	9.64833	449322.51	3765819.40	9.64014

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                 ***        23:16:59
                                                                                                                      PAGE  37
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      , . . .       ,

                                          *** 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
449322.41	3765794.48	9.58734	449322.31	3765769.57	9.56255
449322.21	3765744.65	9.49270	449322.12	3765719.73	9.42037
449322.02	3765694.81	9.32183	449321.92	3765669.89	9.14614
449321.82	3765644.97	8.83204	449321.72	3765620.05	8.31049
449321.62	3765595.13	7.59095	449321.52	3765570.21	6.83034
449321.42	3765545.29	6.30751	449352.45	3767141.03	7.61987
449352.68	3767115.11	7.84379	449352.58	3767090.19	7.95943
449352.48	3767065.27	8.00381	449352.38	3767040.35	8.02949
449352.28	3767015.43	8.04988	449352.18	3766990.51	8.06619
449352.08	3766965.60	8.08632	449351.98	3766940.68	8.09326
449351.88	3766915.76	8.09985	449351.79	3766890.84	8.10290
449351.69	3766865.92	8.10072	449351.59	3766841.00	8.09471
449351.49	3766816.08	8.08563	449351.39	3766791.16	8.07570
449351.29	3766766.24	8.08163	449351.19	3766741.32	8.09863
449351.09	3766716.40	8.10209	449350.99	3766691.48	8.13799
449350.89	3766666.56	8.16204	449350.79	3766641.64	8.16851
449350.69	3766616.72	8.16970	449350.59	3766591.80	8.14428
449350.49	3766566.89	8.15233	449350.39	3766541.97	8.18308
449350.29	3766517.05	8.19805	449350.20	3766492.13	8.20664
449350.10	3766467.21	8.21949	449350.00	3766442.29	8.23450
449349.90	3766417.37	8.23030	449349.80	3766392.45	8.22208
449349.70	3766367.53	8.20189	449349.60	3766342.61	8.19507
449349.50	3766317.69	8.19056	449349.40	3766292.77	8.19804
449349.30	3766267.85	8.19438	449349.20	3766242.93	8.18890
449349.10	3766218.01	8.17062	449349.00	3766193.09	8.16632
449348.90	3766168.18	8.16382	449348.80	3766143.26	8.16170
449348.70	3766118.34	8.16861	449348.61	3766093.42	8.16167
449348.51	3766068.50	8.15278	449348.41	3766043.58	8.14446
449348.31	3766018.66	8.13845	449348.21	3765993.74	8.13745
449348.11	3765968.82	8.15323	449348.01	3765943.90	8.16957
449347.91	3765918.98	8.20162	449347.81	3765894.06	8.20360
449347.71	3765869.14	8.20073	449347.61	3765844.22	8.19214
449347.51	3765819.30	8.16502	449347.41	3765794.38	8.11560
449347.31	3765769.47	8.06750	449347.21	3765744.55	8.00682
449347.11	3765719.63	7.91492	449347.02	3765694.71	7.77509
449346.92	3765669.79	7.56431	449346.82	3765644.87	7.24965
449346.72	3765619.95	6.80863	449346.62	3765595.03	6.29579
449346.52	3765570.11	5.82770	449346.42	3765545.19	5.53232
449132.69	3765545.37	8.58010	449132.86	3765570.31	8.93266
449133.04	3765595.25	9.13206	449133.21	3765620.19	9.23817

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  38
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                          *** 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
449133.39	3765645.13	9.31131	449133.56	3765670.06	9.34702
449133.74	3765695.00	9.36741	449133.91	3765719.94	9.36936
449134.09	3765744.88	9.36659	449134.26	3765769.82	9.36228
449134.43	3765794.75	9.36211	449134.61	3765819.69	9.36980
449134.78	3765844.63	9.37480	449134.96	3765869.57	9.36705
449135.13	3765894.50	9.35538	449135.31	3765919.44	9.33753
449135.48	3765944.38	9.32172	449135.65	3765969.32	9.29433
449135.83	3765994.26	9.27683	449136.00	3766019.19	9.24120
449136.18	3766044.13	9.20355	449136.35	3766069.07	9.17721
449136.53	3766094.01	9.15402	449136.70	3766118.94	9.14550
449136.88	3766143.88	9.13792	449137.05	3766168.82	9.12036
449137.22	3766193.76	9.07768	449137.40	3766218.70	8.95444
449137.57	3766243.63	8.91679	449137.75	3766268.57	8.95009
449137.92	3766293.51	8.96099	449138.10	3766318.45	8.94623
449138.27	3766343.38	8.92541	449138.44	3766368.32	8.91650
449138.62	3766393.26	8.89150	449138.79	3766418.20	8.86879
449138.97	3766443.14	8.81981	449139.14	3766468.07	8.76240
449139.32	3766493.01	8.72805	449139.49	3766517.95	8.68862
449139.67	3766542.89	8.66347	449139.84	3766567.83	8.65358
449140.01	3766592.76	8.63160	449140.19	3766617.70	8.60004
449140.36	3766642.64	8.57152	449140.54	3766667.58	8.54445
449140.71	3766692.51	8.51886	449140.89	3766717.45	8.48946
449141.06	3766742.39	8.45021	449141.23	3766767.33	8.40880
449141.41	3766792.27	8.36475	449141.58	3766817.20	8.31950
449141.76	3766842.14	8.27198	449141.93	3766867.08	8.20872
449142.11	3766892.02	8.13561	449142.28	3766916.95	8.04820
449142.46	3766941.89	7.94350	449142.63	3766966.83	7.82014
449142.80	3766991.77	7.66997	449142.98	3767016.71	7.47559
449143.15	3767041.64	7.23458	449143.33	3767066.58	6.94427
449143.50	3767091.52	6.62465	449143.68	3767116.46	6.38045
449143.85	3767141.39	6.33180	449108.26	3765544.23	6.60524
449107.87	3765570.49	6.74358	449108.04	3765595.43	6.85187
449108.21	3765620.36	6.92355	449108.39	3765645.30	6.96736
449108.56	3765670.24	6.99457	449108.74	3765695.18	7.01096
449108.91	3765720.11	7.01898	449109.09	3765745.05	7.02303
449109.26	3765769.99	7.02433	449109.43	3765794.93	7.02507
449109.61	3765819.87	7.02587	449109.78	3765844.80	7.02445
449109.96	3765869.74	7.02404	449110.13	3765894.68	7.02111
449110.31	3765919.62	7.01244	449110.48	3765944.55	6.99281
449110.66	3765969.49	6.97684	449110.83	3765994.43	6.96229

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                 ***        23:16:59
                                                                                                                      PAGE  39
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                 *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
               A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
               A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
               A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      , . . .       ,

                                          *** 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
449111.00	3766019.37	6.94903	449111.18	3766044.31	6.93477
449111.35	3766069.24	6.91987	449111.53	3766094.18	6.90560
449111.70	3766119.12	6.88267	449111.88	3766144.06	6.86043
449112.05	3766168.99	6.83698	449112.22	3766193.93	6.80556
449112.40	3766218.87	6.76721	449112.57	3766243.81	6.72650
449112.75	3766268.75	6.73772	449112.92	3766293.68	6.74197
449113.10	3766318.62	6.74760	449113.27	3766343.56	6.74319
449113.45	3766368.50	6.73206	449113.62	3766393.44	6.71096
449113.79	3766418.37	6.68921	449113.97	3766443.31	6.65772
449114.14	3766468.25	6.61439	449114.32	3766493.19	6.58557
449114.49	3766518.12	6.56290	449114.67	3766543.06	6.54756
449114.84	3766568.00	6.53141	449115.01	3766592.94	6.50803
449115.19	3766617.88	6.48032	449115.36	3766642.81	6.45732
449115.54	3766667.75	6.43416	449115.71	3766692.69	6.40883
449115.89	3766717.63	6.38120	449116.06	3766742.56	6.34597
449116.24	3766767.50	6.30835	449116.41	3766792.44	6.27018
449116.58	3766817.38	6.22839	449116.76	3766842.32	6.18677
449116.93	3766867.25	6.13047	449117.11	3766892.19	6.06605
449117.28	3766917.13	5.99056	449117.46	3766942.07	5.90346
449117.63	3766967.00	5.80246	449117.80	3766991.94	5.68524
449117.98	3767016.88	5.54807	449118.15	3767041.82	5.39587
449118.33	3767066.76	5.23786	449118.50	3767091.69	5.09977
449118.68	3767116.63	5.02160	449118.85	3767141.57	5.02304
449084.49	3765545.02	5.51124	449082.87	3765570.66	5.53659
449083.04	3765595.60	5.59939	449083.21	3765620.54	5.64203
449083.39	3765645.48	5.67226	449083.56	3765670.41	5.69474
449083.74	3765695.35	5.70615	449083.91	3765720.29	5.71333
449084.09	3765745.23	5.71764	449084.26	3765770.16	5.71680
449084.44	3765795.10	5.71938	449084.61	3765820.04	5.71767
449084.78	3765844.98	5.71433	449084.96	3765869.92	5.71008
449085.13	3765894.85	5.70437	449085.31	3765919.79	5.69748
449085.48	3765944.73	5.68276	449085.66	3765969.67	5.67074
449085.83	3765994.61	5.65671	449086.00	3766019.54	5.64519
449086.18	3766044.48	5.63611	449086.35	3766069.42	5.62818
449086.53	3766094.36	5.61745	449086.70	3766119.29	5.60322
449086.88	3766144.23	5.58850	449087.05	3766169.17	5.57031
449087.23	3766194.11	5.54846	449087.40	3766219.05	5.52938
449087.57	3766243.98	5.52193	449087.75	3766268.92	5.51172
449087.92	3766293.86	5.50568	449088.10	3766318.80	5.49925
449088.27	3766343.73	5.48843	449088.45	3766368.67	5.47369

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                 ***        23:16:59
                                                                                                                       PAGE  40
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                 *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
               A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
               A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
               A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      , . . .       ,

                                          *** 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
449088.62	3766393.61	5.45434	449088.79	3766418.55	5.43582
449088.97	3766443.49	5.40756	449089.14	3766468.42	5.36902
449089.32	3766493.36	5.34487	449089.49	3766518.30	5.32803
449089.67	3766543.24	5.30820	449089.84	3766568.17	5.29074
449090.02	3766593.11	5.27125	449090.19	3766618.05	5.25063
449090.36	3766642.99	5.22779	449090.54	3766667.93	5.20512
449090.71	3766692.86	5.17734	449090.89	3766717.80	5.14784
449091.06	3766742.74	5.11644	449091.24	3766767.68	5.08364
449091.41	3766792.62	5.04835	449091.58	3766817.55	5.00764
449091.76	3766842.49	4.96799	449091.93	3766867.43	4.91813
449092.11	3766892.37	4.86204	449092.28	3766917.30	4.79873
449092.46	3766942.24	4.72867	449092.63	3766967.18	4.65066
449092.81	3766992.12	4.56540	449092.98	3767017.06	4.47277
449093.15	3767041.99	4.38030	449093.33	3767066.93	4.29679
449093.50	3767091.87	4.23758	449093.68	3767116.81	4.21660
449093.85	3767141.74	4.23788	449057.04	3765545.81	4.68001
449057.87	3765570.84	4.74450	449058.04	3765595.77	4.78543
449058.22	3765620.71	4.81297	449058.39	3765645.65	4.83255
449058.56	3765670.59	4.84659	449058.74	3765695.53	4.85548
449058.91	3765720.46	4.86062	449059.09	3765745.40	4.86335
449059.26	3765770.34	4.86316	449059.44	3765795.28	4.86230
449059.61	3765820.22	4.85937	449059.78	3765845.15	4.85523
449059.96	3765870.09	4.85037	449060.13	3765895.03	4.84449
449060.31	3765919.97	4.83804	449060.48	3765944.90	4.82522
449060.66	3765969.84	4.81526	449060.83	3765994.78	4.80342
449061.01	3766019.72	4.79297	449061.18	3766044.66	4.78392
449061.35	3766069.59	4.77690	449061.53	3766094.53	4.76751
449061.70	3766119.47	4.75771	449061.88	3766144.41	4.74642
449062.05	3766169.34	4.73414	449062.23	3766194.28	4.72198
449062.40	3766219.22	4.70740	449062.57	3766244.16	4.69736
449062.75	3766269.10	4.68720	449062.92	3766294.03	4.67686
449063.10	3766318.97	4.66654	449063.27	3766343.91	4.65465
449063.45	3766368.85	4.64051	449063.62	3766393.78	4.62321
449063.80	3766418.72	4.60307	449063.97	3766443.66	4.57492
449064.14	3766468.60	4.53871	449064.32	3766493.54	4.51722
449064.49	3766518.47	4.50063	449064.67	3766543.41	4.48140
449064.84	3766568.35	4.46350	449065.02	3766593.29	4.44538
449065.19	3766618.23	4.42610	449065.36	3766643.16	4.40463
449065.54	3766668.10	4.38263	449065.71	3766693.04	4.35394
449065.89	3766717.98	4.32512	449066.06	3766742.91	4.29637

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                 ***        23:16:59
                                                                                                                      PAGE  41
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                 *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL       ***
                                INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
               A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
               A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
               A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      , . . .       ,

                                          *** 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
449066.24	3766767.85	4.26647	449066.41	3766792.79	4.23359
449066.59	3766817.73	4.19680	449066.76	3766842.67	4.15851
449066.93	3766867.60	4.11608	449067.11	3766892.54	4.06919
449067.28	3766917.48	4.01832	449067.46	3766942.42	3.96440
449067.63	3766967.35	3.90616	449067.81	3766992.29	3.84585
449067.98	3767017.23	3.78444	449068.15	3767042.17	3.72873
449068.33	3767067.11	3.68507	449068.50	3767092.04	3.66095
449068.68	3767116.98	3.66131	449068.85	3767141.92	3.68490
449157.69	3765545.20	13.60724	449246.42	3765545.59	14.52158
449252.78	3767140.43	21.76665	449168.85	3767141.22	9.28138
449246.52	3765570.51	21.35708	449246.62	3765595.43	23.85576
449246.72	3765620.35	24.58849	449246.82	3765645.27	24.73485
449246.92	3765670.19	24.60060	449247.02	3765695.11	24.60494
449247.12	3765720.03	24.45890	449247.21	3765744.94	24.14058
449247.31	3765769.86	23.88809	449247.41	3765794.78	23.62827
449247.51	3765819.70	23.49310	449247.61	3765844.62	23.77818
449247.71	3765869.54	23.70713	449247.81	3765894.46	23.50973
449247.91	3765919.38	23.27295	449248.01	3765944.30	23.06666
449248.11	3765969.22	23.13792	449248.21	3765994.14	23.37186
449248.31	3766019.06	23.41334	449248.41	3766043.98	23.40739
449248.51	3766068.90	23.40681	449248.61	3766093.82	23.75588
449248.71	3766118.74	23.87017	449248.80	3766143.65	23.91411
449248.90	3766168.57	23.91809	449249.00	3766193.49	23.91222
449249.10	3766218.41	24.03479	449249.20	3766243.33	23.98270
449249.30	3766268.25	23.94549	449249.40	3766293.17	23.82478
449249.50	3766318.09	23.96379	449249.60	3766343.01	24.38876
449249.70	3766367.93	24.43344	449249.80	3766392.85	24.39802
449249.90	3766417.77	24.37912	449250.00	3766442.69	24.63041
449250.10	3766467.61	24.73491	449250.20	3766492.53	24.54506
449250.30	3766517.45	24.29831	449250.40	3766542.37	24.10100
449250.49	3766567.28	24.77715	449250.59	3766592.20	24.95674
449250.69	3766617.12	24.88964	449250.79	3766642.04	24.77993
449250.89	3766666.96	24.82928	449250.99	3766691.88	25.10864
449251.09	3766716.80	25.02542	449251.19	3766741.72	24.93706
449251.29	3766766.64	24.85896	449251.39	3766791.56	25.11755
449251.49	3766816.48	25.55781	449251.59	3766841.40	25.54009
449251.69	3766866.32	25.48326	449251.79	3766891.24	25.43916
449251.89	3766916.16	25.70099	449251.99	3766941.08	25.78398
449252.08	3766965.99	25.68807	449252.18	3766990.91	25.55723
449252.28	3767015.83	25.46430	449252.38	3767040.75	25.71175

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                  ***        23:16:59
                                                                                                                       PAGE  42
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                               INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                          *** 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
449252.48	3767065.67	25.56024	449252.58	3767090.59	25.16825
449252.68	3767115.51	24.32674	449168.68	3767116.28	9.36364
449168.50	3767091.34	10.27712	449168.33	3767066.41	11.00441
449168.15	3767041.47	11.51896	449167.98	3767016.53	11.88232
449167.80	3766991.59	12.10869	449167.63	3766966.66	12.25718
449167.45	3766941.72	12.41453	449167.28	3766916.78	12.57341
449167.11	3766891.84	12.71216	449166.93	3766866.90	12.80866
449166.76	3766841.97	12.84997	449166.58	3766817.03	12.87005
449166.41	3766792.09	12.95534	449166.23	3766767.15	13.04998
449166.06	3766742.22	13.14023	449165.89	3766717.28	13.20185
449165.71	3766692.34	13.20183	449165.54	3766667.40	13.21782
449165.36	3766642.46	13.29037	449165.19	3766617.53	13.37386
449165.01	3766592.59	13.42898	449164.84	3766567.65	13.41427
449164.66	3766542.71	13.31837	449164.49	3766517.77	13.35356
449164.32	3766492.84	13.54896	449164.14	3766467.90	13.71479
449163.97	3766442.96	13.86653	449163.79	3766418.02	13.94151
449163.62	3766393.09	13.92737	449163.44	3766368.15	13.93343
449163.27	3766343.21	14.01707	449163.10	3766318.27	14.11608
449162.92	3766293.33	14.14230	449162.75	3766268.40	14.08386
449162.57	3766243.46	13.98858	449162.40	3766218.52	14.12864
449162.22	3766193.58	14.37585	449162.05	3766168.65	14.54938
449161.88	3766143.71	14.61304	449161.70	3766118.77	14.57616
449161.53	3766093.83	14.53014	449161.35	3766068.89	14.56806
449161.18	3766043.96	14.68032	449161.00	3766019.02	14.83708
449160.83	3765994.08	14.93627	449160.65	3765969.14	14.91158
449160.48	3765944.21	14.98085	449160.31	3765919.27	15.06545
449160.13	3765894.33	15.16224	449159.96	3765869.39	15.23537
449159.78	3765844.45	15.25692	449159.61	3765819.52	15.15185
449159.43	3765794.58	15.15203	449159.26	3765769.64	15.23295
449159.09	3765744.70	15.32504	449158.91	3765719.76	15.39116
449158.74	3765694.83	15.41992	449158.56	3765669.89	15.35796
449158.39	3765644.95	15.37626	449158.21	3765620.01	15.34635
449158.04	3765595.08	15.21068	449157.86	3765570.14	14.83611

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  43

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                              INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
               A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
               A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
               A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                     *** 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)
449449.80	3767143.47	12.01424	(08120824)	449452.38	3767039.95	11.97082	(08120824)
449451.98	3766940.28	12.14776	(09120224)	449451.59	3766840.60	12.12821	(09120224)
449451.19	3766740.92	12.05777	(09120224)	449450.79	3766641.24	12.14362	(09120224)
449450.39	3766541.57	12.14558	(09120224)	449450.00	3766441.89	12.12888	(09120224)
449449.60	3766342.21	12.06084	(09120224)	449449.20	3766242.53	12.22116	(12121724)
449448.80	3766142.86	12.38069	(12121724)	449448.41	3766043.18	12.51510	(12121724)
449448.01	3765943.50	12.60673	(12121724)	449447.61	3765843.82	12.63280	(12121724)
449447.21	3765744.15	12.62553	(12121724)	449446.82	3765644.47	12.59650	(12121724)
449446.42	3765544.79	12.59542	(12121724)	449552.32	3767144.33	8.62272	(08120824)
449552.38	3767039.56	8.92099	(10102324)	449551.98	3766939.88	9.32361	(09120224)
449551.59	3766840.20	9.37559	(09120224)	449551.19	3766740.52	9.36483	(09120224)
449550.79	3766640.85	9.39776	(09120224)	449550.39	3766541.17	9.37337	(09120224)
449550.00	3766441.49	9.37395	(09120224)	449549.60	3766341.81	9.38525	(09120224)
449549.20	3766242.14	9.36543	(09120224)	449548.80	3766142.46	9.34610	(09120224)
449548.41	3766042.78	9.31780	(09120224)	449548.01	3765943.10	9.27468	(09120224)
449547.61	3765843.43	9.32328	(12121724)	449547.21	3765743.75	9.38622	(12121724)
449546.82	3765644.07	9.46882	(12121724)	449546.42	3765544.39	9.70739	(12120224)
449650.43	3767143.30	7.09105	(08120224)	449652.38	3767039.16	7.34929	(10102324)
449651.98	3766939.48	7.67728	(09120224)	449651.58	3766839.80	7.77115	(09120224)
449651.19	3766740.12	7.79289	(09120224)	449650.79	3766640.45	7.80163	(09120224)
449650.39	3766540.77	7.81284	(09120224)	449649.99	3766441.09	7.82345	(09120224)
449649.60	3766341.41	7.81190	(09120224)	449649.20	3766241.74	7.79318	(09120224)
449648.80	3766142.06	7.76776	(09120224)	449648.40	3766042.38	7.73453	(09120224)
449648.01	3765942.70	7.69361	(09120224)	449647.61	3765843.03	7.63860	(09120224)
449647.21	3765743.35	7.40938	(12121724)	449646.81	3765643.67	8.10572	(12120224)
449646.42	3765543.99	8.83059	(12120224)	449752.78	3767138.44	6.12812	(12120224)
449752.38	3767038.76	6.30460	(10102324)	449751.98	3766939.08	6.56022	(09120224)
449751.58	3766839.40	6.73239	(09120224)	449751.19	3766739.73	6.75976	(09120224)
449750.79	3766640.05	6.76368	(09120224)	449750.39	3766540.37	6.78105	(09120224)
449749.99	3766440.69	6.77406	(09120224)	449749.60	3766341.02	6.76000	(09120224)
449749.20	3766241.34	6.74030	(09120224)	449748.80	3766141.66	6.70148	(09120224)
449748.40	3766041.98	6.71499	(09120224)	449748.01	3765942.31	6.72925	(09120224)
449747.61	3765842.63	6.50989	(09120224)	449747.21	3765742.95	6.93046	(12120224)
449746.81	3765643.27	7.50958	(12120224)	449746.42	3765543.60	8.26826m	(08010724)
448963.20	3765549.08	14.30520b	(12121224)	448958.39	3765646.35	14.30885b	(12121224)
448959.09	3765746.10	14.53878	(11121924)	448959.79	3765845.85	14.94598	(11121924)
448960.48	3765945.60	14.97497	(11121924)	448961.18	3766045.35	14.88857	(11121924)
448961.88	3766145.11	14.88342	(11121924)	448962.58	3766244.86	14.83578	(11121924)
448963.27	3766344.61	14.83898b	(12121224)	448963.97	3766444.36	14.94629b	(12121224)
448964.67	3766544.11	14.94001b	(12121224)	448965.37	3766643.86	14.84396b	(12121224)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  44
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                              INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                        *** 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)
448966.06	3766743.61	14.75707b	(12121224)	448966.76	3766843.36	14.89483b	(12121224)
448967.46	3766943.12	14.16642b	(12121224)	448968.16	3767042.87	13.90878b	(12121224)
448968.85	3767142.62	14.30345b	(12121224)	448861.04	3765549.20	11.03061b	(12121224)
448858.39	3765647.05	11.08222b	(12121224)	448859.09	3765746.80	11.12620b	(12121224)
448859.79	3765846.55	11.45210	(11121924)	448860.49	3765946.30	11.62071	(11121924)
448861.18	3766046.05	11.58497	(11121924)	448861.88	3766145.81	11.53211	(11121924)
448862.58	3766245.56	11.47414	(11121924)	448863.28	3766345.31	11.45755	(11121924)
448863.97	3766445.06	11.45717	(11121924)	448864.67	3766544.81	11.42927	(11121924)
448865.37	3766644.56	11.36235	(11121924)	448866.07	3766744.31	11.22637	(11121924)
448866.76	3766844.06	10.77175	(11121924)	448867.46	3766943.82	10.25845b	(12121224)
448868.16	3767043.57	10.56424b	(12121224)	448868.86	3767143.32	10.70761b	(12121224)
448758.20	3765550.02	9.00823b	(12121224)	448758.40	3765647.75	9.07954b	(12121224)
448759.09	3765747.50	9.04825b	(12121224)	448759.79	3765847.25	9.20409	(11121924)
448760.49	3765947.00	9.52238	(11121924)	448761.19	3766046.75	9.58878	(11121924)
448761.88	3766146.50	9.54509	(11121924)	448762.58	3766246.26	9.54235	(11121924)
448763.28	3766346.01	9.51462	(11121924)	448763.98	3766445.76	9.47338	(11121924)
448764.67	3766545.51	9.41675	(11121924)	448765.37	3766645.26	9.26944	(11121924)
448766.07	3766745.01	9.03574	(11121924)	448766.77	3766844.76	8.70097	(11121924)
448767.46	3766944.51	8.17050	(11121924)	448768.16	3767044.27	8.00920b	(12121224)
448768.86	3767144.02	8.26484	(11121924)	448657.70	3765548.70	7.65248b	(12121224)
448658.40	3765648.45	7.65307b	(12121224)	448659.10	3765748.20	7.67557	(11121924)
448659.79	3765847.95	7.76321	(11121924)	448660.49	3765947.70	8.03706	(11121924)
448661.19	3766047.45	8.23347	(11121924)	448661.89	3766147.20	8.24754	(11121924)
448662.58	3766246.95	8.21785	(11121924)	448663.28	3766346.71	8.15583	(11121924)
448663.98	3766446.46	8.07573	(11121924)	448664.68	3766546.21	7.98321	(11121924)
448665.37	3766645.96	7.85364	(11121924)	448666.07	3766745.71	7.65913	(11121924)
448666.77	3766845.46	7.46716	(11121924)	448667.47	3766945.21	7.04065	(11121924)
448668.16	3767044.96	6.94483	(11121924)	448668.86	3767144.72	7.60196	(11121924)
449277.78	3767140.33	34.02457	(08120824)	449277.68	3767115.41	34.96595	(08120824)
449277.58	3767090.49	35.26769	(08120824)	449277.48	3767065.57	35.25681	(08120824)
449277.38	3767040.65	35.12143	(08120824)	449277.28	3767015.73	34.99732	(08120824)
449277.18	3766990.81	35.08285	(08120824)	449277.08	3766965.89	35.05658	(08120824)
449276.98	3766940.98	35.23189	(12123024)	449276.89	3766916.06	35.90405	(12123024)
449276.79	3766891.14	36.37041	(12123024)	449276.69	3766866.22	36.77967	(12123024)
449276.59	3766841.30	37.11179	(12123024)	449276.49	3766816.38	37.39287	(12123024)
449276.39	3766791.46	37.64991	(12123024)	449276.29	3766766.54	37.74983	(12123024)
449276.19	3766741.62	37.84530	(12123024)	449276.09	3766716.70	37.89405	(12123024)
449275.99	3766691.78	37.98125	(12123024)	449275.89	3766666.86	37.97104	(12123024)
449275.79	3766641.94	37.98956	(12123024)	449275.69	3766617.02	38.01872	(12123024)
449275.59	3766592.10	38.10596	(12123024)	449275.49	3766567.18	38.08900	(12123024)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  45

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                              INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
               A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
               A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
               A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                     *** 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)
449275.39	3766542.27	37.99714	(12123024)	449275.30	3766517.35	37.97449	(12123024)
449275.20	3766492.43	37.87376	(12123024)	449275.10	3766467.51	37.81445	(12123024)
449275.00	3766442.59	37.71956	(12123024)	449274.90	3766417.67	37.65956	(12123024)
449274.80	3766392.75	37.55813	(12123024)	449274.70	3766367.83	37.47515	(12123024)
449274.60	3766342.91	37.41852	(12123024)	449274.50	3766317.99	37.26210	(12123024)
449274.40	3766293.07	37.12968	(12123024)	449274.30	3766268.15	37.07631	(12123024)
449274.20	3766243.23	36.89877	(12123024)	449274.10	3766218.31	36.83960	(12123024)
449274.00	3766193.39	36.69485	(12123024)	449273.90	3766168.47	36.51793	(12123024)
449273.80	3766143.56	36.41715	(12123024)	449273.71	3766118.64	36.32507	(12123024)
449273.61	3766093.72	36.19451	(12123024)	449273.51	3766068.80	36.04176	(12123024)
449273.41	3766043.88	35.86375	(12123024)	449273.31	3766018.96	35.68077	(12123024)
449273.21	3765994.04	35.58104	(12123024)	449273.11	3765969.12	35.39033	(12123024)
449273.01	3765944.20	35.19595	(12123024)	449272.91	3765919.28	35.01842	(12123024)
449272.81	3765894.36	34.72042	(12123024)	449272.71	3765869.44	34.66028	(12123024)
449272.61	3765844.52	34.58669	(12123024)	449272.51	3765819.60	34.47874	(12123024)
449272.41	3765794.68	34.32553	(12123024)	449272.31	3765769.76	34.27013	(12123024)
449272.21	3765744.85	34.16740	(12123024)	449272.12	3765719.93	34.17173	(12123024)
449272.02	3765695.01	34.13304	(12123024)	449271.92	3765670.09	34.11846	(12123024)
449271.82	3765645.17	34.10361	(12123024)	449271.72	3765620.25	34.13765	(12123024)
449271.62	3765595.33	34.10247	(12123024)	449271.52	3765570.41	33.37467	(12123024)
449271.42	3765545.49	31.49685	(12123024)	449301.92	3767140.96	27.02196	(08120824)
449302.68	3767115.31	27.33346	(08120824)	449302.58	3767090.39	27.52320	(08120824)
449302.48	3767065.47	27.49082	(08120824)	449302.38	3767040.55	27.42194	(08120824)
449302.28	3767015.63	27.36760	(08120824)	449302.18	3766990.71	27.45462	(08120824)
449302.08	3766965.79	27.39864	(08120824)	449301.98	3766940.88	27.32638	(08120824)
449301.89	3766915.96	27.23062	(08120824)	449301.79	3766891.04	27.13821	(08120824)
449301.69	3766866.12	27.03978	(08120824)	449301.59	3766841.20	27.26136	(12123024)
449301.49	3766816.28	27.54973	(12123024)	449301.39	3766791.36	27.77144	(12123024)
449301.29	3766766.44	28.03305	(12123024)	449301.19	3766741.52	28.17395	(12123024)
449301.09	3766716.60	28.32853	(12123024)	449300.99	3766691.68	28.42086	(12123024)
449300.89	3766666.76	28.49760	(12123024)	449300.79	3766641.84	28.57588	(12123024)
449300.69	3766616.92	28.62801	(12123024)	449300.59	3766592.00	28.73625	(12123024)
449300.49	3766567.08	28.73003	(12123024)	449300.39	3766542.17	28.73236	(12123024)
449300.30	3766517.25	28.77264	(12123024)	449300.20	3766492.33	28.70472	(12123024)
449300.10	3766467.41	28.68331	(12123024)	449300.00	3766442.49	28.67889	(12123024)
449299.90	3766417.57	28.67076	(12123024)	449299.80	3766392.65	28.61787	(12123024)
449299.70	3766367.73	28.52806	(12123024)	449299.60	3766342.81	28.47343	(12123024)
449299.50	3766317.89	28.37639	(12123024)	449299.40	3766292.97	28.33770	(12123024)
449299.30	3766268.05	28.24232	(12123024)	449299.20	3766243.13	28.13953	(12123024)
449299.10	3766218.21	28.06179	(12123024)	449299.00	3766193.29	27.91389	(12123024)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  46

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                              INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
               A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
               A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
               A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                   *** 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)
449298.90	3766168.37	27.86241	(12123024)	449298.80	3766143.46	27.74470	(12123024)
449298.71	3766118.54	27.62698	(12123024)	449298.61	3766093.62	27.53689	(12123024)
449298.51	3766068.70	27.37657	(12123024)	449298.41	3766043.78	27.23514	(12123024)
449298.31	3766018.86	27.06517	(12123024)	449298.21	3765993.94	26.94184	(12123024)
449298.11	3765969.02	26.87792	(12123024)	449298.01	3765944.10	26.72247	(12123024)
449297.91	3765919.18	26.58198	(12123024)	449297.81	3765894.26	26.47982	(12121724)
449297.71	3765869.34	26.47700	(12121724)	449297.61	3765844.42	26.48075	(12121724)
449297.51	3765819.50	26.48415	(12121724)	449297.41	3765794.58	26.48038	(12121724)
449297.31	3765769.66	26.45042	(12121724)	449297.21	3765744.75	26.38386	(12121724)
449297.12	3765719.83	26.30973	(12121724)	449297.02	3765694.91	26.24075	(12121724)
449296.92	3765669.99	26.16081	(12123024)	449296.82	3765645.07	26.21616	(12123024)
449296.72	3765620.15	26.17856	(12123024)	449296.62	3765595.23	25.96244	(12123024)
449296.52	3765570.31	25.22783	(12123024)	449296.42	3765545.39	24.62903	(12121724)
449326.92	3767140.87	22.41288	(08120824)	449327.68	3767115.21	22.56935	(08120824)
449327.58	3767090.29	22.69940	(08120824)	449327.48	3767065.37	22.66520	(08120824)
449327.38	3767040.45	22.61567	(08120824)	449327.28	3767015.53	22.59090	(08120824)
449327.18	3766990.61	22.63757	(08120824)	449327.08	3766965.70	22.57396	(08120824)
449326.98	3766940.78	22.49981	(08120824)	449326.89	3766915.86	22.40954	(08120824)
449326.79	3766890.94	22.30474	(08120824)	449326.69	3766866.02	22.20364	(08120824)
449326.59	3766841.10	22.13247	(08120824)	449326.49	3766816.18	22.02971	(08120824)
449326.39	3766791.26	21.92301	(08120824)	449326.29	3766766.34	21.96696	(12123024)
449326.19	3766741.42	22.20158	(12123024)	449326.09	3766716.50	22.35807	(12123024)
449325.99	3766691.58	22.49418	(12123024)	449325.89	3766666.66	22.61387	(12123024)
449325.79	3766641.74	22.70463	(12123024)	449325.69	3766616.82	22.79950	(12123024)
449325.59	3766591.90	22.88042	(12123024)	449325.49	3766566.99	22.91490	(12123024)
449325.39	3766542.07	22.96058	(12123024)	449325.30	3766517.15	23.03157	(12123024)
449325.20	3766492.23	23.02879	(12123024)	449325.10	3766467.31	23.01422	(12123024)
449325.00	3766442.39	22.99732	(12123024)	449324.90	3766417.47	23.02268	(12123024)
449324.80	3766392.55	22.99516	(12123024)	449324.70	3766367.63	22.94694	(12123024)
449324.60	3766342.71	22.88195	(12123024)	449324.50	3766317.79	22.81631	(12123024)
449324.40	3766292.87	22.80039	(12123024)	449324.30	3766267.95	22.72862	(12123024)
449324.20	3766243.03	22.64412	(12123024)	449324.10	3766218.11	22.55615	(12123024)
449324.00	3766193.19	22.46812	(12123024)	449323.90	3766168.28	22.39064	(12123024)
449323.80	3766143.36	22.35269	(12123024)	449323.71	3766118.44	22.31968	(12121724)
449323.61	3766093.52	22.30867	(12121724)	449323.51	3766068.60	22.29044	(12121724)
449323.41	3766043.68	22.25818	(12121724)	449323.31	3766018.76	22.23127	(12121724)
449323.21	3765993.84	22.21591	(12121724)	449323.11	3765968.92	22.20330	(12121724)
449323.01	3765944.00	22.18745	(12121724)	449322.91	3765919.08	22.17515	(12121724)
449322.81	3765894.16	22.14675	(12121724)	449322.71	3765869.24	22.12022	(12121724)
449322.61	3765844.32	22.11049	(12121724)	449322.51	3765819.40	22.10082	(12121724)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  47
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                              INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
               A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
               A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
               A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                     *** 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)
449322.41	3765794.48	22.05561	(12121724)	449322.31	3765769.57	22.01359	(12121724)
449322.21	3765744.65	21.93142	(12121724)	449322.12	3765719.73	21.84736	(12121724)
449322.02	3765694.81	21.75863	(12121724)	449321.92	3765669.89	21.65129	(12121724)
449321.82	3765644.97	21.54058	(12123024)	449321.72	3765620.05	21.44977	(12123024)
449321.62	3765595.13	21.14980	(12123024)	449321.52	3765570.21	20.94192	(12121724)
449321.42	3765545.29	20.76312	(12121724)	449352.45	3767141.03	19.12346	(08120824)
449352.68	3767115.11	19.25246	(08120824)	449352.58	3767090.19	19.34225	(08120824)
449352.48	3767065.27	19.32938	(08120824)	449352.38	3767040.35	19.28659	(08120824)
449352.28	3767015.43	19.25832	(08120824)	449352.18	3766990.51	19.23824	(08120824)
449352.08	3766965.60	19.16813	(08120824)	449351.98	3766940.68	19.09599	(08120824)
449351.88	3766915.76	19.03082	(08120824)	449351.79	3766890.84	18.96614	(08120824)
449351.69	3766865.92	18.89397	(08120824)	449351.59	3766841.00	18.80726	(08120824)
449351.49	3766816.08	18.72601	(08120824)	449351.39	3766791.16	18.63562	(08120824)
449351.29	3766766.24	18.55914	(08120824)	449351.19	3766741.32	18.48742	(08120824)
449351.09	3766716.40	18.42121	(08120824)	449350.99	3766691.48	18.50213	(08120824)
449350.89	3766666.56	18.53179	(08120824)	449350.79	3766641.64	18.54735	(12123024)
449350.69	3766616.72	18.65524	(12123024)	449350.59	3766591.80	18.73171	(12123024)
449350.49	3766566.89	18.78173	(12123024)	449350.39	3766541.97	18.84452	(12123024)
449350.29	3766517.05	18.93416	(12123024)	449350.20	3766492.13	18.96432	(12123024)
449350.10	3766467.21	18.97596	(12123024)	449350.00	3766442.29	19.00883	(12123024)
449349.90	3766417.37	19.04126	(12121724)	449349.80	3766392.45	19.09254	(12121724)
449349.70	3766367.53	19.12729	(12121724)	449349.60	3766342.61	19.15963	(12121724)
449349.50	3766317.69	19.18969	(12121724)	449349.40	3766292.77	19.21090	(12121724)
449349.30	3766267.85	19.23642	(12121724)	449349.20	3766242.93	19.25701	(12121724)
449349.10	3766218.01	19.26191	(12121724)	449349.00	3766193.09	19.26961	(12121724)
449348.90	3766168.18	19.27396	(12121724)	449348.80	3766143.26	19.27603	(12121724)
449348.70	3766118.34	19.27596	(12121724)	449348.61	3766093.42	19.27304	(12121724)
449348.51	3766068.50	19.26830	(12121724)	449348.41	3766043.58	19.25855	(12121724)
449348.31	3766018.66	19.24687	(12121724)	449348.21	3765993.74	19.23555	(12121724)
449348.11	3765968.82	19.22258	(12121724)	449348.01	3765943.90	19.21727	(12121724)
449347.91	3765918.98	19.20352	(12121724)	449347.81	3765894.06	19.17753	(12121724)
449347.71	3765869.14	19.15097	(12121724)	449347.61	3765844.22	19.12967	(12121724)
449347.51	3765819.30	19.10357	(12121724)	449347.41	3765794.38	19.06116	(12121724)
449347.31	3765769.47	19.01035	(12121724)	449347.21	3765744.55	18.94713	(12121724)
449347.11	3765719.63	18.87460	(12121724)	449347.02	3765694.71	18.79367	(12121724)
449346.92	3765669.79	18.70984	(12121724)	449346.82	3765644.87	18.60945	(12121724)
449346.72	3765619.95	18.48720	(12121724)	449346.62	3765595.03	18.37338	(12121724)
449346.52	3765570.11	18.26574	(12121724)	449346.42	3765545.19	18.16640	(12121724)
449132.69	3765545.37	34.77713	(12010124)	449132.86	3765570.31	37.06913	(11121924)
449133.04	3765595.25	39.64443	(11121924)	449133.21	3765620.19	40.95496	(11121924)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  48
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                              INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                      *** 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)
449133.39	3765645.13	41.47446	(11121924)	449133.56	3765670.06	41.55573	(11121924)
449133.74	3765695.00	41.58770	(11121924)	449133.91	3765719.94	41.56808	(11121924)
449134.09	3765744.88	41.50238	(11121924)	449134.26	3765769.82	41.43120	(11121924)
449134.43	3765794.75	41.39320	(11121924)	449134.61	3765819.69	41.43713	(11121924)
449134.78	3765844.63	41.53270	(11121924)	449134.96	3765869.57	41.58125	(11121924)
449135.13	3765894.50	41.55998	(11121924)	449135.31	3765919.44	41.53872	(11121924)
449135.48	3765944.38	41.49947	(11121924)	449135.65	3765969.32	41.39240	(11121924)
449135.83	3765994.26	41.40929	(11121924)	449136.00	3766019.19	41.26741	(11121924)
449136.18	3766044.13	41.07474	(11121924)	449136.35	3766069.07	40.95369	(11121924)
449136.53	3766094.01	40.83476	(11121924)	449136.70	3766118.94	40.87577	(11121924)
449136.88	3766143.88	40.93314	(11121924)	449137.05	3766168.82	40.89624	(11121924)
449137.22	3766193.76	40.69335	(11121924)	449137.40	3766218.70	39.93962	(11121924)
449137.57	3766243.63	39.74044	(11121924)	449137.75	3766268.57	40.08449	(11121924)
449137.92	3766293.51	40.29658	(11121924)	449138.10	3766318.45	40.30004	(11121924)
449138.27	3766343.38	40.24074	(11121924)	449138.44	3766368.32	40.23655	(11121924)
449138.62	3766393.26	40.17021	(11121924)	449138.79	3766418.20	40.18229	(11121924)
449138.97	3766443.14	40.09013	(11121924)	449139.14	3766468.07	39.94090	(11121924)
449139.32	3766493.01	39.80728	(11121924)	449139.49	3766517.95	39.58664	(11121924)
449139.67	3766542.89	39.55024	(11121924)	449139.84	3766567.83	39.67764	(11121924)
449140.01	3766592.76	39.72215	(11121924)	449140.19	3766617.70	39.56069	(11121924)
449140.36	3766642.64	39.52236	(11121924)	449140.54	3766667.58	39.49274	(11121924)
449140.71	3766692.51	39.49360	(11121924)	449140.89	3766717.45	39.51208	(11121924)
449141.06	3766742.39	39.45934	(11121924)	449141.23	3766767.33	39.37408	(11121924)
449141.41	3766792.27	39.28556	(11121924)	449141.58	3766817.20	39.20094	(11121924)
449141.76	3766842.14	39.18074	(11121924)	449141.93	3766867.08	39.14334	(11121924)
449142.11	3766892.02	39.05881	(11121924)	449142.28	3766916.95	38.92382	(11121924)
449142.46	3766941.89	38.77108	(11121924)	449142.63	3766966.83	38.64327	(11121924)
449142.80	3766991.77	38.56963	(11121924)	449142.98	3767016.71	38.41308	(11121924)
449143.15	3767041.64	37.99320	(11121924)	449143.33	3767066.58	36.84233	(11121924)
449143.50	3767091.52	33.88239	(11121924)	449143.68	3767116.46	31.55627m	(10012224)
449143.85	3767141.39	31.55697m	(10012224)	449108.26	3765544.23	27.19891	(12010124)
449107.87	3765570.49	27.86959	(10010424)	449108.04	3765595.43	29.05286	(11121924)
449108.21	3765620.36	30.32163	(11121924)	449108.39	3765645.30	31.08580	(11121924)
449108.56	3765670.24	31.41182	(11121924)	449108.74	3765695.18	31.49656	(11121924)
449108.91	3765720.11	31.51056	(11121924)	449109.09	3765745.05	31.50029	(11121924)
449109.26	3765769.99	31.48754	(11121924)	449109.43	3765794.93	31.48017	(11121924)
449109.61	3765819.87	31.50699	(11121924)	449109.78	3765844.80	31.53949	(11121924)
449109.96	3765869.74	31.59475	(11121924)	449110.13	3765894.68	31.63885	(11121924)
449110.31	3765919.62	31.64367	(11121924)	449110.48	3765944.55	31.59420	(11121924)
449110.66	3765969.49	31.53586	(11121924)	449110.83	3765994.43	31.50324	(11121924)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  49
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                              INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                      *** 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)
449111.00	3766019.37	31.47606	(11121924)	449111.18	3766044.31	31.43068	(11121924)
449111.35	3766069.24	31.36937	(11121924)	449111.53	3766094.18	31.41262b	(12121224)
449111.70	3766119.12	31.52935b	(12121224)	449111.88	3766144.06	31.57302b	(12121224)
449112.05	3766168.99	31.58990b	(12121224)	449112.22	3766193.93	31.46004b	(12121224)
449112.40	3766218.87	31.39287b	(12121224)	449112.57	3766243.81	31.28857b	(12121224)
449112.75	3766268.75	31.31858b	(12121224)	449112.92	3766293.68	31.33119b	(12121224)
449113.10	3766318.62	31.45989b	(12121224)	449113.27	3766343.56	31.40827b	(12121224)
449113.45	3766368.50	31.32668b	(12121224)	449113.62	3766393.44	31.29367b	(12121224)
449113.79	3766418.37	31.26293b	(12121224)	449113.97	3766443.31	31.21012b	(12121224)
449114.14	3766468.25	31.13335b	(12121224)	449114.32	3766493.19	31.04976b	(12121224)
449114.49	3766518.12	30.96316b	(12121224)	449114.67	3766543.06	30.96552b	(12121224)
449114.84	3766568.00	30.95525b	(12121224)	449115.01	3766592.94	30.92051b	(12121224)
449115.19	3766617.88	30.76365b	(12121224)	449115.36	3766642.81	30.71909b	(12121224)
449115.54	3766667.75	30.69817b	(12121224)	449115.71	3766692.69	30.67765b	(12121224)
449115.89	3766717.63	30.63696b	(12121224)	449116.06	3766742.56	30.56030b	(12121224)
449116.24	3766767.50	30.45591b	(12121224)	449116.41	3766792.44	30.35639	(11121924)
449116.58	3766817.38	30.29738	(11121924)	449116.76	3766842.32	30.29590	(11121924)
449116.93	3766867.25	30.24269	(11121924)	449117.11	3766892.19	30.18827	(11121924)
449117.28	3766917.13	30.11665	(11121924)	449117.46	3766942.07	30.04793	(11121924)
449117.63	3766967.00	29.97235	(11121924)	449117.80	3766991.94	29.84877	(11121924)
449117.98	3767016.88	29.54970	(11121924)	449118.15	3767041.82	28.85481	(11121924)
449118.33	3767066.76	27.38503	(11121924)	449118.50	3767091.69	24.68143	(11121924)
449118.68	3767116.63	24.63120b	(12121224)	449118.85	3767141.57	24.80289b	(12121224)
449084.49	3765545.02	23.16430b	(12121224)	449082.87	3765570.66	23.26207b	(12121224)
449083.04	3765595.60	23.49694b	(12121224)	449083.21	3765620.54	24.30975	(11121924)
449083.39	3765645.48	25.09007	(11121924)	449083.56	3765670.41	25.60978	(11121924)
449083.74	3765695.35	25.82423	(11121924)	449083.91	3765720.29	25.90120	(11121924)
449084.09	3765745.23	25.92359	(11121924)	449084.26	3765770.16	25.90869	(11121924)
449084.44	3765795.10	25.94221	(11121924)	449084.61	3765820.04	25.95578	(11121924)
449084.78	3765844.98	25.97386	(11121924)	449084.96	3765869.92	25.99783	(11121924)
449085.13	3765894.85	26.02086	(11121924)	449085.31	3765919.79	26.02624	(11121924)
449085.48	3765944.73	25.99886	(11121924)	449085.66	3765969.67	25.96137	(11121924)
449085.83	3765994.61	25.90233	(11121924)	449086.00	3766019.54	25.88697	(11121924)
449086.18	3766044.48	25.87711	(11121924)	449086.35	3766069.42	25.90845b	(12121224)
449086.53	3766094.36	26.01960b	(12121224)	449086.70	3766119.29	26.08465b	(12121224)
449086.88	3766144.23	26.18744b	(12121224)	449087.05	3766169.17	26.28003b	(12121224)
449087.23	3766194.11	26.23998b	(12121224)	449087.40	3766219.05	26.25533b	(12121224)
449087.57	3766243.98	26.32608b	(12121224)	449087.75	3766268.92	26.39120b	(12121224)
449087.92	3766293.86	26.45547b	(12121224)	449088.10	3766318.80	26.49780b	(12121224)
449088.27	3766343.73	26.50116b	(12121224)	449088.45	3766368.67	26.47913b	(12121224)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  50
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                              INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
               A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
               A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
               A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                      *** 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)
449088.62	3766393.61	26.38521b	(12121224)	449088.79	3766418.55	26.37510b	(12121224)
449088.97	3766443.49	26.36939b	(12121224)	449089.14	3766468.42	26.34025b	(12121224)
449089.32	3766493.36	26.30569b	(12121224)	449089.49	3766518.30	26.26334b	(12121224)
449089.67	3766543.24	26.15269b	(12121224)	449089.84	3766568.17	26.14089b	(12121224)
449090.02	3766593.11	26.12593b	(12121224)	449090.19	3766618.05	26.10437b	(12121224)
449090.36	3766642.99	25.96450b	(12121224)	449090.54	3766667.93	25.90375b	(12121224)
449090.71	3766692.86	25.83561b	(12121224)	449090.89	3766717.80	25.76951b	(12121224)
449091.06	3766742.74	25.68754b	(12121224)	449091.24	3766767.68	25.57933b	(12121224)
449091.41	3766792.62	25.43634b	(12121224)	449091.58	3766817.55	25.16654b	(12121224)
449091.76	3766842.49	25.06708	(11121924)	449091.93	3766867.43	25.05337	(11121924)
449092.11	3766892.37	25.03361	(11121924)	449092.28	3766917.30	24.99781	(11121924)
449092.46	3766942.24	24.93983	(11121924)	449092.63	3766967.18	24.82937	(11121924)
449092.81	3766992.12	24.59786	(11121924)	449092.98	3767017.06	24.10218	(11121924)
449093.15	3767041.99	23.23745	(11121924)	449093.33	3767066.93	21.76161	(11121924)
449093.50	3767091.87	21.52090b	(12121224)	449093.68	3767116.81	21.73844b	(12121224)
449093.85	3767141.74	21.89663b	(12121224)	449057.04	3765545.81	20.14306b	(12121224)
449057.87	3765570.84	20.44083b	(12121224)	449058.04	3765595.77	20.61099b	(12121224)
449058.22	3765620.71	20.72676b	(12121224)	449058.39	3765645.65	21.13780	(11121924)
449058.56	3765670.59	21.68229	(11121924)	449058.74	3765695.53	22.02606	(11121924)
449058.91	3765720.46	22.19199	(11121924)	449059.09	3765745.40	22.25789	(11121924)
449059.26	3765770.34	22.27592	(11121924)	449059.44	3765795.28	22.29282	(11121924)
449059.61	3765820.22	22.30545	(11121924)	449059.78	3765845.15	22.31647	(11121924)
449059.96	3765870.09	22.33249	(11121924)	449060.13	3765895.03	22.34816	(11121924)
449060.31	3765919.97	22.35361	(11121924)	449060.48	3765944.90	22.33768	(11121924)
449060.66	3765969.84	22.30745	(11121924)	449060.83	3765994.78	22.23403	(11121924)
449061.01	3766019.72	22.22678	(11121924)	449061.18	3766044.66	22.22781	(11121924)
449061.35	3766069.59	22.23487	(11121924)	449061.53	3766094.53	22.22685b	(12121224)
449061.70	3766119.47	22.26461b	(12121224)	449061.88	3766144.41	22.36823b	(12121224)
449062.05	3766169.34	22.47262b	(12121224)	449062.23	3766194.28	22.58232b	(12121224)
449062.40	3766219.22	22.59374b	(12121224)	449062.57	3766244.16	22.67455b	(12121224)
449062.75	3766269.10	22.75653b	(12121224)	449062.92	3766294.03	22.83783b	(12121224)
449063.10	3766318.97	22.91455b	(12121224)	449063.27	3766343.91	22.97132b	(12121224)
449063.45	3766368.85	23.01099b	(12121224)	449063.62	3766393.78	23.03185b	(12121224)
449063.80	3766418.72	22.96598b	(12121224)	449063.97	3766443.66	22.97642b	(12121224)
449064.14	3766468.60	22.97934b	(12121224)	449064.32	3766493.54	22.97559b	(12121224)
449064.49	3766518.47	22.96481b	(12121224)	449064.67	3766543.41	22.85380b	(12121224)
449064.84	3766568.35	22.82338b	(12121224)	449065.02	3766593.29	22.79852b	(12121224)
449065.19	3766618.23	22.76623b	(12121224)	449065.36	3766643.16	22.65715b	(12121224)
449065.54	3766668.10	22.57426b	(12121224)	449065.71	3766693.04	22.44742b	(12121224)
449065.89	3766717.98	22.32484b	(12121224)	449066.06	3766742.91	22.20817b	(12121224)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  51

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                              INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
               A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
               A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
               A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                     *** 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)
449066.24	3766767.85	22.08090b	(12121224)	449066.41	3766792.79	21.93015b	(12121224)
449066.59	3766817.73	21.67480b	(12121224)	449066.76	3766842.67	21.59353	(11121924)
449066.93	3766867.60	21.59868	(11121924)	449067.11	3766892.54	21.58890	(11121924)
449067.28	3766917.48	21.55195	(11121924)	449067.46	3766942.42	21.46243	(11121924)
449067.63	3766967.35	21.27210	(11121924)	449067.81	3766992.29	20.92438	(11121924)
449067.98	3767017.23	20.31121	(11121924)	449068.15	3767042.17	19.41519	(11121924)
449068.33	3767067.11	19.21632b	(12121224)	449068.50	3767092.04	19.39328b	(12121224)
449068.68	3767116.98	19.61002b	(12121224)	449068.85	3767141.92	19.76206b	(12121224)
449157.69	3765545.20	55.64493	(11112724)	449246.42	3765545.59	48.41264	(12123024)
449252.78	3767140.43	48.73744	(08120824)	449168.85	3767141.22	44.49907m	(10012224)
449246.52	3765570.51	52.37718	(12123024)	449246.62	3765595.43	52.95926	(12123024)
449246.72	3765620.35	53.27088	(12123024)	449246.82	3765645.27	53.50987	(12123024)
449246.92	3765670.19	53.64946	(12123024)	449247.02	3765695.11	53.76555	(12123024)
449247.12	3765720.03	53.67581	(12123024)	449247.21	3765744.94	53.50442	(12123024)
449247.31	3765769.86	53.38378	(12123024)	449247.41	3765794.78	53.18481	(12123024)
449247.51	3765819.70	53.19699	(12123024)	449247.61	3765844.62	53.17745	(12123024)
449247.71	3765869.54	52.96731	(12123024)	449247.81	3765894.46	52.76585	(12123024)
449247.91	3765919.38	52.79422	(12123024)	449248.01	3765944.30	52.87869	(12123024)
449248.11	3765969.22	53.11996	(12123024)	449248.21	3765994.14	53.37125	(12123024)
449248.31	3766019.06	53.54264	(12123024)	449248.41	3766043.98	53.73902	(12123024)
449248.51	3766068.90	53.91536	(12123024)	449248.61	3766093.82	54.26185	(12123024)
449248.71	3766118.74	54.49432	(12123024)	449248.80	3766143.65	54.66112	(12123024)
449248.90	3766168.57	54.83801	(12123024)	449249.00	3766193.49	55.11891	(12123024)
449249.10	3766218.41	55.31037	(12123024)	449249.20	3766243.33	55.44954	(12123024)
449249.30	3766268.25	55.60991	(12123024)	449249.40	3766293.17	55.81666	(12123024)
449249.50	3766318.09	56.13891	(12123024)	449249.60	3766343.01	56.34850	(12123024)
449249.70	3766367.93	56.50065	(12123024)	449249.80	3766392.85	56.65786	(12123024)
449249.90	3766417.77	56.84557	(12123024)	449250.00	3766442.69	57.13434	(12123024)
449250.10	3766467.61	57.32444	(12123024)	449250.20	3766492.53	57.35317	(12123024)
449250.30	3766517.45	57.39091	(12123024)	449250.40	3766542.37	57.61262	(12123024)
449250.49	3766567.28	58.09957	(12123024)	449250.59	3766592.20	58.19836	(12123024)
449250.69	3766617.12	58.11309	(12123024)	449250.79	3766642.04	58.09407	(12123024)
449250.89	3766666.96	58.33977	(12123024)	449250.99	3766691.88	58.51057	(12123024)
449251.09	3766716.80	58.35589	(12123024)	449251.19	3766741.72	58.39550	(12123024)
449251.29	3766766.64	58.21891	(12123024)	449251.39	3766791.56	58.50011	(12123024)
449251.49	3766816.48	58.46423	(12123024)	449251.59	3766841.40	58.31218	(12123024)
449251.69	3766866.32	58.16217	(12123024)	449251.79	3766891.24	57.97272	(12123024)
449251.89	3766916.16	57.79772	(12123024)	449251.99	3766941.08	57.29471	(12123024)
449252.08	3766965.99	56.58976	(12123024)	449252.18	3766990.91	55.64863	(12123024)
449252.28	3767015.83	54.47983	(12123024)	449252.38	3767040.75	54.10116	(09120224)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  52
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                              INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                        *** 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)
449252.48	3767065.67	53.92353	(09120224)	449252.58	3767090.59	53.45948	(09120224)
449252.68	3767115.51	51.80629	(09120224)	449168.68	3767116.28	44.96008	(11121924)
449168.50	3767091.34	53.31098	(11121924)	449168.33	3767066.41	55.79627	(11121924)
449168.15	3767041.47	56.59632	(11121924)	449167.98	3767016.53	57.02812	(11121924)
449167.80	3766991.59	56.96376	(11121924)	449167.63	3766966.66	56.93916	(11121924)
449167.45	3766941.72	57.33453	(11121924)	449167.28	3766916.78	57.75871	(11121924)
449167.11	3766891.84	58.09173	(11121924)	449166.93	3766866.90	58.29131	(11121924)
449166.76	3766841.97	57.93742	(11121924)	449166.58	3766817.03	57.86236	(11121924)
449166.41	3766792.09	58.21793	(11121924)	449166.23	3766767.15	58.55144	(11121924)
449166.06	3766742.22	58.85361	(11121924)	449165.89	3766717.28	59.05619	(11121924)
449165.71	3766692.34	58.55685	(11121924)	449165.54	3766667.40	58.62484	(11121924)
449165.36	3766642.46	58.96962	(11121924)	449165.19	3766617.53	59.29631	(11121924)
449165.01	3766592.59	59.59443	(11121924)	449164.84	3766567.65	59.25608	(11121924)
449164.66	3766542.71	57.87788	(11121924)	449164.49	3766517.77	58.26707	(11121924)
449164.32	3766492.84	59.46500	(11121924)	449164.14	3766467.90	60.31217	(11121924)
449163.97	3766442.96	61.01160	(11121924)	449163.79	3766418.02	61.16497	(11121924)
449163.62	3766393.09	60.73458	(11121924)	449163.44	3766368.15	60.82599	(11121924)
449163.27	3766343.21	61.24358	(11121924)	449163.10	3766318.27	61.67031	(11121924)
449162.92	3766293.33	61.75960	(11121924)	449162.75	3766268.40	60.85301	(11121924)
449162.57	3766243.46	60.13484	(11121924)	449162.40	3766218.52	61.08544	(11121924)
449162.22	3766193.58	62.44543	(11121924)	449162.05	3766168.65	63.27622	(11121924)
449161.88	3766143.71	63.61000	(11121924)	449161.70	3766118.77	62.98377	(11121924)
449161.53	3766093.83	62.70105	(11121924)	449161.35	3766068.89	62.88407	(11121924)
449161.18	3766043.96	63.41296	(11121924)	449161.00	3766019.02	64.24153	(11121924)
449160.83	3765994.08	64.78086	(11121924)	449160.65	3765969.14	63.97633	(11121924)
449160.48	3765944.21	64.44722	(11121924)	449160.31	3765919.27	64.85391	(11121924)
449160.13	3765894.33	65.27383	(11121924)	449159.96	3765869.39	65.67422	(11121924)
449159.78	3765844.45	65.69923	(11121924)	449159.61	3765819.52	64.56501	(11121924)
449159.43	3765794.58	64.73332	(11121924)	449159.26	3765769.64	65.23920	(11121924)
449159.09	3765744.70	65.76666	(11121924)	449158.91	3765719.76	66.22505	(11121924)
449158.74	3765694.83	66.31278	(11121924)	449158.56	3765669.89	65.88094	(11121924)
449158.39	3765644.95	66.32977	(11121924)	449158.21	3765620.01	66.56011	(11121924)
449158.04	3765595.08	65.93461	(11121924)	449157.86	3765570.14	63.08571	(11121924)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  53
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
               A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
               A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
               A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                        *** 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)
449449.80	3767143.47	12.06158	(08120824)	449452.38	3767039.95	12.02290	(08120824)
449451.98	3766940.28	12.19694	(09120224)	449451.59	3766840.60	12.21007	(09120224)
449451.19	3766740.92	12.15729	(09120224)	449450.79	3766641.24	12.25138	(09120224)
449450.39	3766541.57	12.26103	(09120224)	449450.00	3766441.89	12.25148	(09120224)
449449.60	3766342.21	12.19045	(09120224)	449449.20	3766242.53	12.32665	(12121724)
449448.80	3766142.86	12.48577	(12121724)	449448.41	3766043.18	12.61708	(12121724)
449448.01	3765943.50	12.68622	(12121724)	449447.61	3765843.82	12.69682	(12121724)
449447.21	3765744.15	12.68076	(12121724)	449446.82	3765644.47	12.64525	(12121724)
449446.42	3765544.79	12.63999	(12121724)	449552.32	3767144.33	8.66904	(08120824)
449552.38	3767039.56	8.96358	(10102324)	449551.98	3766939.88	9.37175	(09120224)
449551.59	3766840.20	9.45757	(09120224)	449551.19	3766740.52	9.47029	(09120224)
449550.79	3766640.85	9.51259	(09120224)	449550.39	3766541.17	9.49459	(09120224)
449550.00	3766441.49	9.49997	(09120224)	449549.60	3766341.81	9.51485	(09120224)
449549.20	3766242.14	9.49696	(09120224)	449548.80	3766142.46	9.47619	(09120224)
449548.41	3766042.78	9.44035	(09120224)	449548.01	3765943.10	9.35892	(09120224)
449547.61	3765843.43	9.38099	(12121724)	449547.21	3765743.75	9.43605	(12121724)
449546.82	3765644.07	9.51294	(12121724)	449546.42	3765544.39	9.71324	(12120224)
449650.43	3767143.30	7.14848	(12120224)	449652.38	3767039.16	7.39124	(10102324)
449651.98	3766939.48	7.72508	(09120224)	449651.58	3766839.80	7.85161	(09120224)
449651.19	3766740.12	7.90232	(09120224)	449650.79	3766640.45	7.92082	(09120224)
449650.39	3766540.77	7.93773	(09120224)	449649.99	3766441.09	7.95102	(09120224)
449649.60	3766341.41	7.94113	(09120224)	449649.20	3766241.74	7.92277	(09120224)
449648.80	3766142.06	7.89420	(09120224)	449648.40	3766042.38	7.84889	(09120224)
449648.01	3765942.70	7.76631	(09120224)	449647.61	3765843.03	7.69582	(09120224)
449647.21	3765743.35	7.45594	(12121724)	449646.81	3765643.67	8.11036	(12120224)
449646.42	3765543.99	8.83645	(12120224)	449752.78	3767138.44	6.18967	(12120224)
449752.38	3767038.76	6.34730	(10102324)	449751.98	3766939.08	6.60815	(09120224)
449751.58	3766839.40	6.81206	(09120224)	449751.19	3766739.73	6.87259	(09120224)
449750.79	3766640.05	6.88477	(09120224)	449750.39	3766540.37	6.90658	(09120224)
449749.99	3766440.69	6.90276	(09120224)	449749.60	3766341.02	6.88877	(09120224)
449749.20	3766241.34	6.86744	(09120224)	449748.80	3766141.66	6.82409	(09120224)
449748.40	3766041.98	6.82245	(09120224)	449748.01	3765942.31	6.79327	(09120224)
449747.61	3765842.63	6.55984	(09120224)	449747.21	3765742.95	6.93465	(12120224)
449746.81	3765643.27	7.51427	(12120224)	449746.42	3765543.60	8.29736m	(08010724)
448963.20	3765549.08	14.38187b	(12121224)	448958.39	3765646.35	14.43120b	(12121224)
448959.09	3765746.10	14.71483	(11121924)	448959.79	3765845.85	15.12770	(11121924)
448960.48	3765945.60	15.15959	(11121924)	448961.18	3766045.35	15.07810	(11121924)
448961.88	3766145.11	15.07425	(11121924)	448962.58	3766244.86	15.02437	(11121924)
448963.27	3766344.61	14.98166b	(12121224)	448963.97	3766444.36	15.04810b	(12121224)
448964.67	3766544.11	15.02552b	(12121224)	448965.37	3766643.86	14.92560b	(12121224)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  54
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                        *** 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)
448966.06	3766743.61	14.83702b	(12121224)	448966.76	3766843.36	14.97247b	(12121224)
448967.46	3766943.12	14.24026b	(12121224)	448968.16	3767042.87	13.97855b	(12121224)
448968.85	3767142.62	14.36759b	(12121224)	448861.04	3765549.20	11.10719b	(12121224)
448858.39	3765647.05	11.18687b	(12121224)	448859.09	3765746.80	11.27546b	(12121224)
448859.79	3765846.55	11.65438	(11121924)	448860.49	3765946.30	11.82367	(11121924)
448861.18	3766046.05	11.79233	(11121924)	448861.88	3766145.81	11.74016	(11121924)
448862.58	3766245.56	11.67570	(11121924)	448863.28	3766345.31	11.64248	(11121924)
448863.97	3766445.06	11.56458	(11121924)	448864.67	3766544.81	11.52315	(11121924)
448865.37	3766644.56	11.45395	(11121924)	448866.07	3766744.31	11.31554	(11121924)
448866.76	3766844.06	10.85880	(11121924)	448867.46	3766943.82	10.34219b	(12121224)
448868.16	3767043.57	10.64522b	(12121224)	448868.86	3767143.32	10.78560b	(12121224)
448758.20	3765550.02	9.11256b	(12121224)	448758.40	3765647.75	9.20123b	(12121224)
448759.09	3765747.50	9.19832b	(12121224)	448759.79	3765847.25	9.42150	(11121924)
448760.49	3765947.00	9.73883	(11121924)	448761.19	3766046.75	9.80739	(11121924)
448761.88	3766146.50	9.76103	(11121924)	448762.58	3766246.26	9.74789	(11121924)
448763.28	3766346.01	9.70053	(11121924)	448763.98	3766445.76	9.58304	(11121924)
448764.67	3766545.51	9.51534	(11121924)	448765.37	3766645.26	9.36595	(11121924)
448766.07	3766745.01	9.13021	(11121924)	448766.77	3766844.76	8.79386	(11121924)
448767.46	3766944.51	8.26102	(11121924)	448768.16	3767044.27	8.09914b	(12121224)
448768.86	3767144.02	8.34832	(11121924)	448657.70	3765548.70	7.80597b	(12121224)
448658.40	3765648.45	7.83571	(11121924)	448659.10	3765748.20	7.89528	(11121924)
448659.79	3765847.95	7.99158	(11121924)	448660.49	3765947.70	8.26522	(11121924)
448661.19	3766047.45	8.45883	(11121924)	448661.89	3766147.20	8.45815	(11121924)
448662.58	3766246.95	8.33449	(11121924)	448663.28	3766346.71	8.25255	(11121924)
448663.98	3766446.46	8.15686	(11121924)	448664.68	3766546.21	8.08659	(11121924)
448665.37	3766645.96	7.95535	(11121924)	448666.07	3766745.71	7.75874	(11121924)
448666.77	3766845.46	7.56537	(11121924)	448667.47	3766945.21	7.13742	(11121924)
448668.16	3767044.96	7.03929	(11121924)	448668.86	3767144.72	7.69249	(11121924)
449277.78	3767140.33	34.08135	(08120824)	449277.68	3767115.41	35.02361	(08120824)
449277.58	3767090.49	35.32610	(08120824)	449277.48	3767065.57	35.31586	(08120824)
449277.38	3767040.65	35.18103	(08120824)	449277.28	3767015.73	35.05741	(08120824)
449277.18	3766990.81	35.14345	(08120824)	449277.08	3766965.89	35.11776	(08120824)
449276.98	3766940.98	35.25477	(12123024)	449276.89	3766916.06	35.92779	(12123024)
449276.79	3766891.14	36.39537	(12123024)	449276.69	3766866.22	36.80665	(12123024)
449276.59	3766841.30	37.14835	(12123024)	449276.49	3766816.38	37.44005	(12123024)
449276.39	3766791.46	37.70281	(12123024)	449276.29	3766766.54	37.80667	(12123024)
449276.19	3766741.62	37.90524	(12123024)	449276.09	3766716.70	37.95650	(12123024)
449275.99	3766691.78	38.04583	(12123024)	449275.89	3766666.86	38.03745	(12123024)
449275.79	3766641.94	38.05782	(12123024)	449275.69	3766617.02	38.08811	(12123024)
449275.59	3766592.10	38.17630	(12123024)	449275.49	3766567.18	38.16020	(12123024)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***       04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                 ***       23:16:59
                                                                                                                     PAGE  55
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      , . . .       ,

                                             *** 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)
449275.39	3766542.27	38.06912	(12123024)	449275.30	3766517.35	38.04720	(12123024)
449275.20	3766492.43	37.94730	(12123024)	449275.10	3766467.51	37.88887	(12123024)
449275.00	3766442.59	37.79498	(12123024)	449274.90	3766417.67	37.73609	(12123024)
449274.80	3766392.75	37.63575	(12123024)	449274.70	3766367.83	37.55392	(12123024)
449274.60	3766342.91	37.49840	(12123024)	449274.50	3766317.99	37.34315	(12123024)
449274.40	3766293.07	37.21177	(12123024)	449274.30	3766268.15	37.15944	(12123024)
449274.20	3766243.23	36.98295	(12123024)	449274.10	3766218.31	36.92470	(12123024)
449274.00	3766193.39	36.78090	(12123024)	449273.90	3766168.47	36.60489	(12123024)
449273.80	3766143.56	36.50495	(12123024)	449273.71	3766118.64	36.41374	(12123024)
449273.61	3766093.72	36.28393	(12123024)	449273.51	3766068.80	36.13192	(12123024)
449273.41	3766043.88	35.95442	(12123024)	449273.31	3766018.96	35.77186	(12123024)
449273.21	3765994.04	35.67248	(12123024)	449273.11	3765969.12	35.48202	(12123024)
449273.01	3765944.20	35.28783	(12123024)	449272.91	3765919.28	35.11040	(12123024)
449272.81	3765894.36	34.81234	(12123024)	449272.71	3765869.44	34.75206	(12123024)
449272.61	3765844.52	34.67816	(12123024)	449272.51	3765819.60	34.56953	(12123024)
449272.41	3765794.68	34.41455	(12123024)	449272.31	3765769.76	34.35163	(12123024)
449272.21	3765744.85	34.24302	(12123024)	449272.12	3765719.93	34.24446	(12123024)
449272.02	3765695.01	34.20387	(12123024)	449271.92	3765670.09	34.18782	(12123024)
449271.82	3765645.17	34.17182	(12123024)	449271.72	3765620.25	34.20487	(12123024)
449271.62	3765595.33	34.16881	(12123024)	449271.52	3765570.41	33.44028	(12123024)
449271.42	3765545.49	31.56198	(12123024)	449301.92	3767140.96	27.07649	(08120824)
449302.68	3767115.31	27.38871	(08120824)	449302.58	3767090.39	27.57916	(08120824)
449302.48	3767065.47	27.54744	(08120824)	449302.38	3767040.55	27.47918	(08120824)
449302.28	3767015.63	27.42549	(08120824)	449302.18	3766990.71	27.51323	(08120824)
449302.08	3766965.79	27.45811	(08120824)	449301.98	3766940.88	27.38701	(08120824)
449301.89	3766915.96	27.29295	(08120824)	449301.79	3766891.04	27.20346	(08120824)
449301.69	3766866.12	27.11119	(08120824)	449301.59	3766841.20	27.29675	(12123024)
449301.49	3766816.28	27.59702	(12123024)	449301.39	3766791.36	27.82562	(12123024)
449301.29	3766766.44	28.09206	(12123024)	449301.19	3766741.52	28.23676	(12123024)
449301.09	3766716.60	28.39440	(12123024)	449300.99	3766691.68	28.48931	(12123024)
449300.89	3766666.76	28.56825	(12123024)	449300.79	3766641.84	28.64870	(12123024)
449300.69	3766616.92	28.70208	(12123024)	449300.59	3766592.00	28.81154	(12123024)
449300.49	3766567.08	28.80629	(12123024)	449300.39	3766542.17	28.80919	(12123024)
449300.30	3766517.25	28.85024	(12123024)	449300.20	3766492.33	28.78317	(12123024)
449300.10	3766467.41	28.76272	(12123024)	449300.00	3766442.49	28.75938	(12123024)
449299.90	3766417.57	28.75238	(12123024)	449299.80	3766392.65	28.70060	(12123024)
449299.70	3766367.73	28.61188	(12123024)	449299.60	3766342.81	28.55833	(12123024)
449299.50	3766317.89	28.46235	(12123024)	449299.40	3766292.97	28.42467	(12123024)
449299.30	3766268.05	28.33028	(12123024)	449299.20	3766243.13	28.22842	(12123024)
449299.10	3766218.21	28.15148	(12123024)	449299.00	3766193.29	28.00443	(12123024)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  56
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
               A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
               A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
               A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                      *** 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)
449298.90	3766168.37	27.95378	(12123024)	449298.80	3766143.46	27.83689	(12123024)
449298.71	3766118.54	27.71997	(12123024)	449298.61	3766093.62	27.63053	(12123024)
449298.51	3766068.70	27.47080	(12123024)	449298.41	3766043.78	27.32988	(12123024)
449298.31	3766018.86	27.16023	(12123024)	449298.21	3765993.94	27.03704	(12123024)
449298.11	3765969.02	26.97317	(12123024)	449298.01	3765944.10	26.81771	(12123024)
449297.91	3765919.18	26.67707	(12123024)	449297.81	3765894.26	26.58265	(12121724)
449297.71	3765869.34	26.57850	(12121724)	449297.61	3765844.42	26.58049	(12121724)
449297.51	3765819.50	26.58114	(12121724)	449297.41	3765794.58	26.56967	(12121724)
449297.31	3765769.66	26.52933	(12121724)	449297.21	3765744.75	26.45701	(12121724)
449297.12	3765719.83	26.37861	(12121724)	449297.02	3765694.91	26.30615	(12121724)
449296.92	3765669.99	26.22692	(12123024)	449296.82	3765645.07	26.28084	(12123024)
449296.72	3765620.15	26.24209	(12123024)	449296.62	3765595.23	26.02501	(12123024)
449296.52	3765570.31	25.28964	(12123024)	449296.42	3765545.39	24.68312	(12121724)
449326.92	3767140.87	22.46549	(08120824)	449327.68	3767115.21	22.62265	(08120824)
449327.58	3767090.29	22.75342	(08120824)	449327.48	3767065.37	22.71992	(08120824)
449327.38	3767040.45	22.67113	(08120824)	449327.28	3767015.53	22.64718	(08120824)
449327.18	3766990.61	22.69480	(08120824)	449327.08	3766965.70	22.63238	(08120824)
449326.98	3766940.78	22.55984	(08120824)	449326.89	3766915.86	22.47195	(08120824)
449326.79	3766890.94	22.37104	(08120824)	449326.69	3766866.02	22.27719	(08120824)
449326.59	3766841.10	22.21893	(08120824)	449326.49	3766816.18	22.11930	(08120824)
449326.39	3766791.26	22.01442	(08120824)	449326.29	3766766.34	22.02590	(12123024)
449326.19	3766741.42	22.26473	(12123024)	449326.09	3766716.50	22.42474	(12123024)
449325.99	3766691.58	22.56380	(12123024)	449325.89	3766666.66	22.68656	(12123024)
449325.79	3766641.74	22.77903	(12123024)	449325.69	3766616.82	22.87539	(12123024)
449325.59	3766591.90	22.95770	(12123024)	449325.49	3766566.99	22.99316	(12123024)
449325.39	3766542.07	23.03928	(12123024)	449325.30	3766517.15	23.11114	(12123024)
449325.20	3766492.23	23.10929	(12123024)	449325.10	3766467.31	23.09584	(12123024)
449325.00	3766442.39	23.08011	(12123024)	449324.90	3766417.47	23.10660	(12123024)
449324.80	3766392.55	23.08019	(12123024)	449324.70	3766367.63	23.03309	(12123024)
449324.60	3766342.71	22.96915	(12123024)	449324.50	3766317.79	22.90453	(12123024)
449324.40	3766292.87	22.88959	(12123024)	449324.30	3766267.95	22.81878	(12123024)
449324.20	3766243.03	22.73519	(12123024)	449324.10	3766218.11	22.64811	(12123024)
449324.00	3766193.19	22.56089	(12123024)	449323.90	3766168.28	22.48416	(12123024)
449323.80	3766143.36	22.44691	(12123024)	449323.71	3766118.44	22.42696	(12121724)
449323.61	3766093.52	22.41581	(12121724)	449323.51	3766068.60	22.39731	(12121724)
449323.41	3766043.68	22.36479	(12121724)	449323.31	3766018.76	22.33739	(12121724)
449323.21	3765993.84	22.32137	(12121724)	449323.11	3765968.92	22.30809	(12121724)
449323.01	3765944.00	22.29162	(12121724)	449322.91	3765919.08	22.27843	(12121724)
449322.81	3765894.16	22.24885	(12121724)	449322.71	3765869.24	22.22059	(12121724)
449322.61	3765844.32	22.20816	(12121724)	449322.51	3765819.40	22.19353	(12121724)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  57
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
               A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
               A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
               A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                      *** 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)
449322.41	3765794.48	22.13615	(12121724)	449322.31	3765769.57	22.08712	(12121724)
449322.21	3765744.65	22.00028	(12121724)	449322.12	3765719.73	21.91250	(12121724)
449322.02	3765694.81	21.82065	(12121724)	449321.92	3765669.89	21.71066	(12121724)
449321.82	3765644.97	21.60251	(12123024)	449321.72	3765620.05	21.51040	(12123024)
449321.62	3765595.13	21.20937	(12123024)	449321.52	3765570.21	20.99447	(12121724)
449321.42	3765545.29	20.81496	(12121724)	449352.45	3767141.03	19.17446	(08120824)
449352.68	3767115.11	19.30420	(08120824)	449352.58	3767090.19	19.39475	(08120824)
449352.48	3767065.27	19.38266	(08120824)	449352.38	3767040.35	19.34073	(08120824)
449352.28	3767015.43	19.31346	(08120824)	449352.18	3766990.51	19.29457	(08120824)
449352.08	3766965.60	19.22598	(08120824)	449351.98	3766940.68	19.15588	(08120824)
449351.88	3766915.76	19.09366	(08120824)	449351.79	3766890.84	19.03355	(08120824)
449351.69	3766865.92	18.96917	(08120824)	449351.59	3766841.00	18.89591	(08120824)
449351.49	3766816.08	18.81820	(08120824)	449351.39	3766791.16	18.72973	(08120824)
449351.29	3766766.24	18.65501	(08120824)	449351.19	3766741.32	18.58505	(08120824)
449351.09	3766716.40	18.52059	(08120824)	449350.99	3766691.48	18.60328	(08120824)
449350.89	3766666.56	18.63407	(08120824)	449350.79	3766641.64	18.62223	(12123024)
449350.69	3766616.72	18.73178	(12123024)	449350.59	3766591.80	18.80976	(12123024)
449350.49	3766566.89	18.86088	(12123024)	449350.39	3766541.97	18.92422	(12123024)
449350.29	3766517.05	19.01480	(12123024)	449350.20	3766492.13	19.04593	(12123024)
449350.10	3766467.21	19.05852	(12123024)	449350.00	3766442.29	19.09251	(12123024)
449349.90	3766417.37	19.14397	(12121724)	449349.80	3766392.45	19.19604	(12121724)
449349.70	3766367.53	19.23167	(12121724)	449349.60	3766342.61	19.26454	(12121724)
449349.50	3766317.69	19.29502	(12121724)	449349.40	3766292.77	19.31662	(12121724)
449349.30	3766267.85	19.34248	(12121724)	449349.20	3766242.93	19.36342	(12121724)
449349.10	3766218.01	19.36880	(12121724)	449349.00	3766193.09	19.37670	(12121724)
449348.90	3766168.18	19.38118	(12121724)	449348.80	3766143.26	19.38330	(12121724)
449348.70	3766118.34	19.38318	(12121724)	449348.61	3766093.42	19.38006	(12121724)
449348.51	3766068.50	19.37499	(12121724)	449348.41	3766043.58	19.36476	(12121724)
449348.31	3766018.66	19.35243	(12121724)	449348.21	3765993.74	19.34035	(12121724)
449348.11	3765968.82	19.32662	(12121724)	449348.01	3765943.90	19.32038	(12121724)
449347.91	3765918.98	19.30530	(12121724)	449347.81	3765894.06	19.27752	(12121724)
449347.71	3765869.14	19.24841	(12121724)	449347.61	3765844.22	19.22298	(12121724)
449347.51	3765819.30	19.18557	(12121724)	449347.41	3765794.38	19.13500	(12121724)
449347.31	3765769.47	19.07912	(12121724)	449347.21	3765744.55	19.01210	(12121724)
449347.11	3765719.63	18.93646	(12121724)	449347.02	3765694.71	18.85288	(12121724)
449346.92	3765669.79	18.76674	(12121724)	449346.82	3765644.87	18.66433	(12121724)
449346.72	3765619.95	18.54039	(12121724)	449346.62	3765595.03	18.42516	(12121724)
449346.52	3765570.11	18.31642	(12121724)	449346.42	3765545.19	18.21634	(12121724)
449132.69	3765545.37	34.82068	(12010124)	449132.86	3765570.31	37.11719	(11121924)
449133.04	3765595.25	39.69512	(11121924)	449133.21	3765620.19	41.00848	(11121924)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  58
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                        *** 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)
449133.39	3765645.13	41.53092	(11121924)	449133.56	3765670.06	41.61540	(11121924)
449133.74	3765695.00	41.65068	(11121924)	449133.91	3765719.94	41.63439	(11121924)
449134.09	3765744.88	41.57190	(11121924)	449134.26	3765769.82	41.50383	(11121924)
449134.43	3765794.75	41.46863	(11121924)	449134.61	3765819.69	41.51512	(11121924)
449134.78	3765844.63	41.61314	(11121924)	449134.96	3765869.57	41.66385	(11121924)
449135.13	3765894.50	41.64459	(11121924)	449135.31	3765919.44	41.62509	(11121924)
449135.48	3765944.38	41.58744	(11121924)	449135.65	3765969.32	41.48199	(11121924)
449135.83	3765994.26	41.50023	(11121924)	449136.00	3766019.19	41.35961	(11121924)
449136.18	3766044.13	41.16811	(11121924)	449136.35	3766069.07	41.04800	(11121924)
449136.53	3766094.01	40.92989	(11121924)	449136.70	3766118.94	40.97132	(11121924)
449136.88	3766143.88	41.02891	(11121924)	449137.05	3766168.82	40.99198	(11121924)
449137.22	3766193.76	40.78977	(11121924)	449137.40	3766218.70	40.03865	(11121924)
449137.57	3766243.63	39.83940	(11121924)	449137.75	3766268.57	40.18325	(11121924)
449137.92	3766293.51	40.39489	(11121924)	449138.10	3766318.45	40.39774	(11121924)
449138.27	3766343.38	40.33766	(11121924)	449138.44	3766368.32	40.33243	(11121924)
449138.62	3766393.26	40.26436	(11121924)	449138.79	3766418.20	40.27309	(11121924)
449138.97	3766443.14	40.16568	(11121924)	449139.14	3766468.07	40.00198	(11121924)
449139.32	3766493.01	39.87353	(11121924)	449139.49	3766517.95	39.65851	(11121924)
449139.67	3766542.89	39.62143	(11121924)	449139.84	3766567.83	39.74758	(11121924)
449140.01	3766592.76	39.79063	(11121924)	449140.19	3766617.70	39.62750	(11121924)
449140.36	3766642.64	39.58732	(11121924)	449140.54	3766667.58	39.55564	(11121924)
449140.71	3766692.51	39.55424	(11121924)	449140.89	3766717.45	39.57022	(11121924)
449141.06	3766742.39	39.51484	(11121924)	449141.23	3766767.33	39.42685	(11121924)
449141.41	3766792.27	39.33561	(11121924)	449141.58	3766817.20	39.24843	(11121924)
449141.76	3766842.14	39.22591	(11121924)	449141.93	3766867.08	39.18649	(11121924)
449142.11	3766892.02	39.10022	(11121924)	449142.28	3766916.95	38.96375	(11121924)
449142.46	3766941.89	38.80969	(11121924)	449142.63	3766966.83	38.68072	(11121924)
449142.80	3766991.77	38.60595	(11121924)	449142.98	3767016.71	38.44801	(11121924)
449143.15	3767041.64	38.02544	(11121924)	449143.33	3767066.58	36.86858	(11121924)
449143.50	3767091.52	33.90059	(11121924)	449143.68	3767116.46	31.61479m	(10012224)
449143.85	3767141.39	31.61267m	(10012224)	449108.26	3765544.23	27.27161	(12010124)
449107.87	3765570.49	27.95754	(10010424)	449108.04	3765595.43	29.13915	(11121924)
449108.21	3765620.36	30.41091	(11121924)	449108.39	3765645.30	31.17806	(11121924)
449108.56	3765670.24	31.50701	(11121924)	449108.74	3765695.18	31.59469	(11121924)
449108.91	3765720.11	31.61156	(11121924)	449109.09	3765745.05	31.60397	(11121924)
449109.26	3765769.99	31.59388	(11121924)	449109.43	3765794.93	31.58891	(11121924)
449109.61	3765819.87	31.61807	(11121924)	449109.78	3765844.80	31.65257	(11121924)
449109.96	3765869.74	31.70949	(11121924)	449110.13	3765894.68	31.75508	(11121924)
449110.31	3765919.62	31.76148	(11121924)	449110.48	3765944.55	31.71383	(11121924)
449110.66	3765969.49	31.65727	(11121924)	449110.83	3765994.43	31.62607	(11121924)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                 ***        23:16:59
                                                                                                                      PAGE  59
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                         *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                             INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                        *** 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)
449111.00	3766019.37	31.60003	(11121924)	449111.18	3766044.31	31.55566	(11121924)
449111.35	3766069.24	31.49528	(11121924)	449111.53	3766094.18	31.50865b	(12121224)
449111.70	3766119.12	31.62691b	(12121224)	449111.88	3766144.06	31.67231b	(12121224)
449112.05	3766168.99	31.69097b	(12121224)	449112.22	3766193.93	31.56281b	(12121224)
449112.40	3766218.87	31.49539b	(12121224)	449112.57	3766243.81	31.39069b	(12121224)
449112.75	3766268.75	31.42019b	(12121224)	449112.92	3766293.68	31.43209b	(12121224)
449113.10	3766318.62	31.55978b	(12121224)	449113.27	3766343.56	31.50660b	(12121224)
449113.45	3766368.50	31.42272b	(12121224)	449113.62	3766393.44	31.38587b	(12121224)
449113.79	3766418.37	31.34782b	(12121224)	449113.97	3766443.31	31.27924b	(12121224)
449114.14	3766468.25	31.19192b	(12121224)	449114.32	3766493.19	31.10866b	(12121224)
449114.49	3766518.12	31.02402b	(12121224)	449114.67	3766543.06	31.02646b	(12121224)
449114.84	3766568.00	31.01581b	(12121224)	449115.01	3766592.94	30.98061b	(12121224)
449115.19	3766617.88	30.82322b	(12121224)	449115.36	3766642.81	30.77807b	(12121224)
449115.54	3766667.75	30.75656b	(12121224)	449115.71	3766692.69	30.73460b	(12121224)
449115.89	3766717.63	30.69333b	(12121224)	449116.06	3766742.56	30.61615b	(12121224)
449116.24	3766767.50	30.51132b	(12121224)	449116.41	3766792.44	30.41420	(11121924)
449116.58	3766817.38	30.35316	(11121924)	449116.76	3766842.32	30.34975	(11121924)
449116.93	3766867.25	30.29491	(11121924)	449117.11	3766892.19	30.23906	(11121924)
449117.28	3766917.13	30.16617	(11121924)	449117.46	3766942.07	30.09626	(11121924)
449117.63	3766967.00	30.01954	(11121924)	449117.80	3766991.94	29.89469	(11121924)
449117.98	3767016.88	29.59393	(11121924)	449118.15	3767041.82	28.89634	(11121924)
449118.33	3767066.76	27.42235	(11121924)	449118.50	3767091.69	24.71273	(11121924)
449118.68	3767116.63	24.67873m	(10012224)	449118.85	3767141.57	24.82763b	(12121224)
449084.49	3765545.02	23.23403b	(12121224)	449082.87	3765570.66	23.34672b	(12121224)
449083.04	3765595.60	23.58733b	(12121224)	449083.21	3765620.54	24.42042	(11121924)
449083.39	3765645.48	25.20376	(11121924)	449083.56	3765670.41	25.72610	(11121924)
449083.74	3765695.35	25.94344	(11121924)	449083.91	3765720.29	26.02300	(11121924)
449084.09	3765745.23	26.04777	(11121924)	449084.26	3765770.16	26.03540	(11121924)
449084.44	3765795.10	26.07072	(11121924)	449084.61	3765820.04	26.08626	(11121924)
449084.78	3765844.98	26.10615	(11121924)	449084.96	3765869.92	26.13176	(11121924)
449085.13	3765894.85	26.15624	(11121924)	449085.31	3765919.79	26.16311	(11121924)
449085.48	3765944.73	26.13764	(11121924)	449085.66	3765969.67	26.10205	(11121924)
449085.83	3765994.61	26.04488	(11121924)	449086.00	3766019.54	26.03075	(11121924)
449086.18	3766044.48	26.02166	(11121924)	449086.35	3766069.42	26.02145b	(12121224)
449086.53	3766094.36	26.13335b	(12121224)	449086.70	3766119.29	26.19937b	(12121224)
449086.88	3766144.23	26.30372b	(12121224)	449087.05	3766169.17	26.39861b	(12121224)
449087.23	3766194.11	26.36029b	(12121224)	449087.40	3766219.05	26.37508b	(12121224)
449087.57	3766243.98	26.44511b	(12121224)	449087.75	3766268.92	26.50924b	(12121224)
449087.92	3766293.86	26.57228b	(12121224)	449088.10	3766318.80	26.61293b	(12121224)
449088.27	3766343.73	26.61392b	(12121224)	449088.45	3766368.67	26.58837b	(12121224)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                 ***        23:16:59
                                                                                                                      PAGE  60
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
               A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
               A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
               A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                             *** 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)
449088.62	3766393.61	26.48897b	(12121224)	449088.79	3766418.55	26.46971b	(12121224)
449088.97	3766443.49	26.44696b	(12121224)	449089.14	3766468.42	26.40629b	(12121224)
449089.32	3766493.36	26.37073b	(12121224)	449089.49	3766518.30	26.32968b	(12121224)
449089.67	3766543.24	26.21881b	(12121224)	449089.84	3766568.17	26.20647b	(12121224)
449090.02	3766593.11	26.19095b	(12121224)	449090.19	3766618.05	26.16883b	(12121224)
449090.36	3766642.99	26.02839b	(12121224)	449090.54	3766667.93	25.96709b	(12121224)
449090.71	3766692.86	25.89773b	(12121224)	449090.89	3766717.80	25.83117b	(12121224)
449091.06	3766742.74	25.74877b	(12121224)	449091.24	3766767.68	25.64017b	(12121224)
449091.41	3766792.62	25.49680b	(12121224)	449091.58	3766817.55	25.22659b	(12121224)
449091.76	3766842.49	25.12719	(11121924)	449091.93	3766867.43	25.11211	(11121924)
449092.11	3766892.37	25.09112	(11121924)	449092.28	3766917.30	25.05419	(11121924)
449092.46	3766942.24	24.99508	(11121924)	449092.63	3766967.18	24.88345	(11121924)
449092.81	3766992.12	24.65057	(11121924)	449092.98	3767017.06	24.15310	(11121924)
449093.15	3767041.99	23.28592	(11121924)	449093.33	3767066.93	21.80682	(11121924)
449093.50	3767091.87	21.56528b	(12121224)	449093.68	3767116.81	21.77894b	(12121224)
449093.85	3767141.74	21.93195b	(12121224)	449057.04	3765545.81	20.21572b	(12121224)
449057.87	3765570.84	20.52868b	(12121224)	449058.04	3765595.77	20.70933b	(12121224)
449058.22	3765620.71	20.83014b	(12121224)	449058.39	3765645.65	21.26655	(11121924)
449058.56	3765670.59	21.81381	(11121924)	449058.74	3765695.53	22.16031	(11121924)
449058.91	3765720.46	22.32867	(11121924)	449059.09	3765745.40	22.39675	(11121924)
449059.26	3765770.34	22.41705	(11121924)	449059.44	3765795.28	22.43575	(11121924)
449059.61	3765820.22	22.45015	(11121924)	449059.78	3765845.15	22.46281	(11121924)
449059.96	3765870.09	22.48036	(11121924)	449060.13	3765895.03	22.49742	(11121924)
449060.31	3765919.97	22.50426	(11121924)	449060.48	3765944.90	22.49018	(11121924)
449060.66	3765969.84	22.46183	(11121924)	449060.83	3765994.78	22.39046	(11121924)
449061.01	3766019.72	22.38477	(11121924)	449061.18	3766044.66	22.38684	(11121924)
449061.35	3766069.59	22.39389	(11121924)	449061.53	3766094.53	22.37637	(11121924)
449061.70	3766119.47	22.39183b	(12121224)	449061.88	3766144.41	22.49662b	(12121224)
449062.05	3766169.34	22.60264b	(12121224)	449062.23	3766194.28	22.71382b	(12121224)
449062.40	3766219.22	22.72535b	(12121224)	449062.57	3766244.16	22.80511b	(12121224)
449062.75	3766269.10	22.88575b	(12121224)	449062.92	3766294.03	22.96532b	(12121224)
449063.10	3766318.97	23.03976b	(12121224)	449063.27	3766343.91	23.09345b	(12121224)
449063.45	3766368.85	23.12878b	(12121224)	449063.62	3766393.78	23.14328b	(12121224)
449063.80	3766418.72	23.06756b	(12121224)	449063.97	3766443.66	23.06058b	(12121224)
449064.14	3766468.60	23.05154b	(12121224)	449064.32	3766493.54	23.04602b	(12121224)
449064.49	3766518.47	23.03602b	(12121224)	449064.67	3766543.41	22.92448b	(12121224)
449064.84	3766568.35	22.89337b	(12121224)	449065.02	3766593.29	22.86783b	(12121224)
449065.19	3766618.23	22.83491b	(12121224)	449065.36	3766643.16	22.72524b	(12121224)
449065.54	3766668.10	22.64182b	(12121224)	449065.71	3766693.04	22.51401b	(12121224)
449065.89	3766717.98	22.39105b	(12121224)	449066.06	3766742.91	22.27397b	(12121224)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  61
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
               A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
               A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
               A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      , . . .       ,

                                             *** 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)
449066.24	3766767.85	22.14629b	(12121224)	449066.41	3766792.79	21.99514b	(12121224)
449066.59	3766817.73	21.73935b	(12121224)	449066.76	3766842.67	21.65879	(11121924)
449066.93	3766867.60	21.66269	(11121924)	449067.11	3766892.54	21.65179	(11121924)
449067.28	3766917.48	21.61376	(11121924)	449067.46	3766942.42	21.52306	(11121924)
449067.63	3766967.35	21.33153	(11121924)	449067.81	3766992.29	20.98239	(11121924)
449067.98	3767017.23	20.36746	(11121924)	449068.15	3767042.17	19.46924	(11121924)
449068.33	3767067.11	19.26916b	(12121224)	449068.50	3767092.04	19.44366b	(12121224)
449068.68	3767116.98	19.65744b	(12121224)	449068.85	3767141.92	19.80578b	(12121224)
449157.69	3765545.20	55.71881	(11112724)	449246.42	3765545.59	48.48235	(12123024)
449252.78	3767140.43	48.79665	(08120824)	449168.85	3767141.22	44.54929m	(10012224)
449246.52	3765570.51	52.44765	(12123024)	449246.62	3765595.43	53.03053	(12123024)
449246.72	3765620.35	53.34297	(12123024)	449246.82	3765645.27	53.58283	(12123024)
449246.92	3765670.19	53.72336	(12123024)	449247.02	3765695.11	53.84051	(12123024)
449247.12	3765720.03	53.75208	(12123024)	449247.21	3765744.94	53.58243	(12123024)
449247.31	3765769.86	53.46420	(12123024)	449247.41	3765794.78	53.26692	(12123024)
449247.51	3765819.70	53.27980	(12123024)	449247.61	3765844.62	53.26055	(12123024)
449247.71	3765869.54	53.05044	(12123024)	449247.81	3765894.46	52.84887	(12123024)
449247.91	3765919.38	52.87703	(12123024)	449248.01	3765944.30	52.96116	(12123024)
449248.11	3765969.22	53.20203	(12123024)	449248.21	3765994.14	53.45289	(12123024)
449248.31	3766019.06	53.62382	(12123024)	449248.41	3766043.98	53.81963	(12123024)
449248.51	3766068.90	53.99529	(12123024)	449248.61	3766093.82	54.34090	(12123024)
449248.71	3766118.74	54.57251	(12123024)	449248.80	3766143.65	54.73831	(12123024)
449248.90	3766168.57	54.91416	(12123024)	449249.00	3766193.49	55.19395	(12123024)
449249.10	3766218.41	55.38427	(12123024)	449249.20	3766243.33	55.52230	(12123024)
449249.30	3766268.25	55.68144	(12123024)	449249.40	3766293.17	55.88701	(12123024)
449249.50	3766318.09	56.20805	(12123024)	449249.60	3766343.01	56.41637	(12123024)
449249.70	3766367.93	56.56722	(12123024)	449249.80	3766392.85	56.72314	(12123024)
449249.90	3766417.77	56.90956	(12123024)	449250.00	3766442.69	57.19706	(12123024)
449250.10	3766467.61	57.38599	(12123024)	449250.20	3766492.53	57.41363	(12123024)
449250.30	3766517.45	57.45029	(12123024)	449250.40	3766542.37	57.67099	(12123024)
449250.49	3766567.28	58.15681	(12123024)	449250.59	3766592.20	58.25449	(12123024)
449250.69	3766617.12	58.16812	(12123024)	449250.79	3766642.04	58.14784	(12123024)
449250.89	3766666.96	58.39223	(12123024)	449250.99	3766691.88	58.56106	(12123024)
449251.09	3766716.80	58.40471	(12123024)	449251.19	3766741.72	58.44243	(12123024)
449251.29	3766766.64	58.26356	(12123024)	449251.39	3766791.56	58.54200	(12123024)
449251.49	3766816.48	58.50251	(12123024)	449251.59	3766841.40	58.34508	(12123024)
449251.69	3766866.32	58.19089	(12123024)	449251.79	3766891.24	57.99987	(12123024)
449251.89	3766916.16	57.82370	(12123024)	449251.99	3766941.08	57.31975	(12123024)
449252.08	3766965.99	56.61399	(12123024)	449252.18	3766990.91	55.67215	(12123024)
449252.28	3767015.83	54.50274	(12123024)	449252.38	3767040.75	54.16287	(09120224)

```
*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                 ***        23:16:59
                                                                                                                      PAGE  62
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                             *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      , . . .       ,

                                              *** 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)
449252.48	3767065.67	53.98470	(09120224)	449252.58	3767090.59	53.51968	(09120224)
449252.68	3767115.51	51.86526	(09120224)	449168.68	3767116.28	44.97618	(11121924)
449168.50	3767091.34	53.32753	(11121924)	449168.33	3767066.41	55.81354	(11121924)
449168.15	3767041.47	56.61487	(11121924)	449167.98	3767016.53	57.04778	(11121924)
449167.80	3766991.59	56.98438	(11121924)	449167.63	3766966.66	56.96080	(11121924)
449167.45	3766941.72	57.35737	(11121924)	449167.28	3766916.78	57.78297	(11121924)
449167.11	3766891.84	58.11770	(11121924)	449166.93	3766866.90	58.31939	(11121924)
449166.76	3766841.97	57.96806	(11121924)	449166.58	3766817.03	57.89600	(11121924)
449166.41	3766792.09	58.25488	(11121924)	449166.23	3766767.15	58.59177	(11121924)
449166.06	3766742.22	58.89718	(11121924)	449165.89	3766717.28	59.10274	(11121924)
449165.71	3766692.34	58.60610	(11121924)	449165.54	3766667.40	58.67655	(11121924)
449165.36	3766642.46	59.02348	(11121924)	449165.19	3766617.53	59.35210	(11121924)
449165.01	3766592.59	59.65196	(11121924)	449164.84	3766567.65	59.31517	(11121924)
449164.66	3766542.71	57.93830	(11121924)	449164.49	3766517.77	58.32853	(11121924)
449164.32	3766492.84	59.52661	(11121924)	449164.14	3766467.90	60.37441	(11121924)
449163.97	3766442.96	61.07689	(11121924)	449163.79	3766418.02	61.23322	(11121924)
449163.62	3766393.09	60.80477	(11121924)	449163.44	3766368.15	60.89770	(11121924)
449163.27	3766343.21	61.31649	(11121924)	449163.10	3766318.27	61.74426	(11121924)
449162.92	3766293.33	61.83450	(11121924)	449162.75	3766268.40	60.92878	(11121924)
449162.57	3766243.46	60.21138	(11121924)	449162.40	3766218.52	61.16252	(11121924)
449162.22	3766193.58	62.52284	(11121924)	449162.05	3766168.65	63.35396	(11121924)
449161.88	3766143.71	63.68810	(11121924)	449161.70	3766118.77	63.06220	(11121924)
449161.53	3766093.83	62.77968	(11121924)	449161.35	3766068.89	62.96276	(11121924)
449161.18	3766043.96	63.49147	(11121924)	449161.00	3766019.02	64.31962	(11121924)
449160.83	3765994.08	64.85844	(11121924)	449160.65	3765969.14	64.05317	(11121924)
449160.48	3765944.21	64.52303	(11121924)	449160.31	3765919.27	64.92860	(11121924)
449160.13	3765894.33	65.34715	(11121924)	449159.96	3765869.39	65.74591	(11121924)
449159.78	3765844.45	65.76902	(11121924)	449159.61	3765819.52	64.63262	(11121924)
449159.43	3765794.58	64.79845	(11121924)	449159.26	3765769.64	65.30157	(11121924)
449159.09	3765744.70	65.82601	(11121924)	449158.91	3765719.76	66.28128	(11121924)
449158.74	3765694.83	66.36587	(11121924)	449158.56	3765669.89	65.93111	(11121924)
449158.39	3765644.95	66.37728	(11121924)	449158.21	3765620.01	66.60524	(11121924)
449158.04	3765595.08	65.97754	(11121924)	449157.86	3765570.14	63.12651	(11121924)

```
 *** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
 *** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                      PAGE  63
 **MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                                   *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER   5 YEARS ***


                                    ** CONC OF PM_10    IN MICROGRAMS/M**3                          **

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

FREEWAY   1ST HIGHEST VALUE IS      25.75015 AT (  449251.99,  3766941.08,   268.58,   268.58,    1.80)  DC
          2ND HIGHEST VALUE IS      25.67936 AT (  449252.38,  3767040.75,   269.62,   269.62,    1.80)  DC
          3RD HIGHEST VALUE IS      25.66660 AT (  449251.89,  3766916.16,   268.32,   268.32,    1.80)  DC
          4TH HIGHEST VALUE IS      25.65469 AT (  449252.08,  3766965.99,   268.83,   268.83,    1.80)  DC
          5TH HIGHEST VALUE IS      25.52823 AT (  449252.48,  3767065.67,   269.91,   269.91,    1.80)  DC
          6TH HIGHEST VALUE IS      25.52421 AT (  449252.18,  3766990.91,   269.08,   269.08,    1.80)  DC
          7TH HIGHEST VALUE IS      25.51545 AT (  449251.49,  3766816.48,   267.31,   267.31,    1.80)  DC
          8TH HIGHEST VALUE IS      25.50080 AT (  449251.59,  3766841.40,   267.56,   267.56,    1.80)  DC
          9TH HIGHEST VALUE IS      25.44690 AT (  449251.69,  3766866.32,   267.82,   267.82,    1.80)  DC
         10TH HIGHEST VALUE IS      25.43160 AT (  449252.28,  3767015.83,   269.34,   269.34,    1.80)  DC

ALL       1ST HIGHEST VALUE IS      25.78398 AT (  449251.99,  3766941.08,   268.58,   268.58,    1.80)  DC
          2ND HIGHEST VALUE IS      25.71175 AT (  449252.38,  3767040.75,   269.62,   269.62,    1.80)  DC
          3RD HIGHEST VALUE IS      25.70099 AT (  449251.89,  3766916.16,   268.32,   268.32,    1.80)  DC
          4TH HIGHEST VALUE IS      25.68807 AT (  449252.08,  3766965.99,   268.83,   268.83,    1.80)  DC
          5TH HIGHEST VALUE IS      25.56024 AT (  449252.48,  3767065.67,   269.91,   269.91,    1.80)  DC
          6TH HIGHEST VALUE IS      25.55781 AT (  449251.49,  3766816.48,   267.31,   267.31,    1.80)  DC
          7TH HIGHEST VALUE IS      25.55723 AT (  449252.18,  3766990.91,   269.08,   269.08,    1.80)  DC
          8TH HIGHEST VALUE IS      25.54009 AT (  449251.59,  3766841.40,   267.56,   267.56,    1.80)  DC
          9TH HIGHEST VALUE IS      25.48326 AT (  449251.69,  3766866.32,   267.82,   267.82,    1.80)  DC
         10TH HIGHEST VALUE IS      25.46430 AT (  449252.28,  3767015.83,   269.34,   269.34,    1.80)  DC


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

```
 *** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
 *** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                      PAGE  64
 **MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                                                        *** THE SUMMARY OF HIGHEST 24-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
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- -

FREEWAY  HIGH   1ST HIGH VALUE IS      66.56011  ON 11121924: AT (  449158.21,  3765620.01,   254.04,   254.04,    1.80)  DC

ALL      HIGH   1ST HIGH VALUE IS      66.60524  ON 11121924: AT (  449158.21,  3765620.01,   254.04,   254.04,    1.80)  DC

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

```
*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/23/15
*** AERMET - VERSION  14134 ***   *** PM10                                                                ***        23:16:59
                                                                                                                     PAGE  65

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

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

A Total of            0 Fatal Error Message(s)
A Total of            0 Warning Message(s)
A Total of         1269 Informational Message(s)

A Total of        43848 Hours Were Processed

A Total of           16 Calm Hours Identified

A Total of         1253 Missing Hours Identified (  2.86 Percent)


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


   ********   WARNING MESSAGES   ********
              ***  NONE  ***


   ************************************
   *** AERMOD Finishes Successfully ***
   ************************************
```

```
*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE   1
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

**Model Is Setup For Calculation of Average CONCentration Values.

  --  DEPOSITION LOGIC  --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses URBAN Dispersion Algorithm for the SBL for    32 Source(s),
  for Total of    1 Urban Area(s):
  Urban Population =   2100516.0 ;  Urban Roughness Length =  1.000 m

**Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay for URBAN/Non-SO2.
        6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
        TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Accepts FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of:  PM_10

**Model Calculates  1 Short Term Average(s) of:  24-HR
    and Calculates ANNUAL Averages

**This Run Includes:     32 Source(s);       2 Source Group(s); and     786 Receptor(s)

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

**The AERMET Input Meteorological Data Version Date:  14134

**Output Options Selected:
         Model Outputs Tables of ANNUAL 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) =   367.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

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

**Detailed Error/Message File:   I-15_PM10_AREA_NB.ERR
**File for Summary of Results:   C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM10_AREA_NB\I-15_PM10_AREA_NB.SUM
```

```
*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE   2

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1

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


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

                                          1.54,   3.09,   5.14,   8.23,  10.80,
```

```
*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE   3
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                                   *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

  Surface file:   ..\..\I-15 CORRIDOR MODELING_PM25\MET\FONT8.SFC                                  Met Version:  14134
  Profile file:   ..\..\I-15 CORRIDOR MODELING_PM25\MET\FONT8.PFL
  Surface format: FREE
  Profile format: FREE
  Surface station no.:        0                  Upper air station no.:     3190
                 Name: FONTANA                                     Name: MIRA_MAR
                 Year:   2008                                      Year:   2008

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
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
08 01 01   1 01 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 02 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 03 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 04 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 05 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 06 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 07 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 08 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.54  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 09 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.32  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 10 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.25  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 11 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.22  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 12 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.21  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 13 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.21  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 14 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.23  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 15 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.26  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 16 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.35  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 17 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.63  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 18 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 19 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0


First hour of profile data
YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
08 01 01 01    5.5 0 -999.  -99.00  -999.0   99.0  -99.00  -99.00
08 01 01 01    9.1 1 -999.  -99.00  -999.0   99.0  -99.00  -99.00

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

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 *** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
 *** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                      PAGE   4
 **MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                                   *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER   5 YEARS ***


                                    ** CONC OF PM_10    IN MICROGRAMS/M**3                          **

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

FREEWAY   1ST HIGHEST VALUE IS      25.70327 AT (  449251.99,  3766941.08,   268.58,   268.58,    1.80)  DC
          2ND HIGHEST VALUE IS      25.63228 AT (  449252.38,  3767040.75,   269.62,   269.62,    1.80)  DC
          3RD HIGHEST VALUE IS      25.61996 AT (  449251.89,  3766916.16,   268.32,   268.32,    1.80)  DC
          4TH HIGHEST VALUE IS      25.60793 AT (  449252.08,  3766965.99,   268.83,   268.83,    1.80)  DC
          5TH HIGHEST VALUE IS      25.48127 AT (  449252.48,  3767065.67,   269.91,   269.91,    1.80)  DC
          6TH HIGHEST VALUE IS      25.47765 AT (  449252.18,  3766990.91,   269.08,   269.08,    1.80)  DC
          7TH HIGHEST VALUE IS      25.46917 AT (  449251.49,  3766816.48,   267.31,   267.31,    1.80)  DC
          8TH HIGHEST VALUE IS      25.45454 AT (  449251.59,  3766841.40,   267.56,   267.56,    1.80)  DC
          9TH HIGHEST VALUE IS      25.40075 AT (  449251.69,  3766866.32,   267.82,   267.82,    1.80)  DC
         10TH HIGHEST VALUE IS      25.38515 AT (  449252.28,  3767015.83,   269.34,   269.34,    1.80)  DC

ALL       1ST HIGHEST VALUE IS      25.73710 AT (  449251.99,  3766941.08,   268.58,   268.58,    1.80)  DC
          2ND HIGHEST VALUE IS      25.66466 AT (  449252.38,  3767040.75,   269.62,   269.62,    1.80)  DC
          3RD HIGHEST VALUE IS      25.65434 AT (  449251.89,  3766916.16,   268.32,   268.32,    1.80)  DC
          4TH HIGHEST VALUE IS      25.64132 AT (  449252.08,  3766965.99,   268.83,   268.83,    1.80)  DC
          5TH HIGHEST VALUE IS      25.51328 AT (  449252.48,  3767065.67,   269.91,   269.91,    1.80)  DC
          6TH HIGHEST VALUE IS      25.51153 AT (  449251.49,  3766816.48,   267.31,   267.31,    1.80)  DC
          7TH HIGHEST VALUE IS      25.51067 AT (  449252.18,  3766990.91,   269.08,   269.08,    1.80)  DC
          8TH HIGHEST VALUE IS      25.49383 AT (  449251.59,  3766841.40,   267.56,   267.56,    1.80)  DC
          9TH HIGHEST VALUE IS      25.43711 AT (  449251.69,  3766866.32,   267.82,   267.82,    1.80)  DC
         10TH HIGHEST VALUE IS      25.41785 AT (  449252.28,  3767015.83,   269.34,   269.34,    1.80)  DC


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

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 *** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
 *** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                        ***        01:08:57
                                                                                                                       PAGE   5
 **MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                                                        *** THE SUMMARY OF HIGHEST 24-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
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- -

FREEWAY  HIGH   1ST HIGH VALUE IS      66.46097  ON 11121924: AT (  449158.21,  3765620.01,   254.04,   254.04,    1.80)  DC

ALL      HIGH   1ST HIGH VALUE IS      66.50611  ON 11121924: AT (  449158.21,  3765620.01,   254.04,   254.04,    1.80)  DC

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

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE   6

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

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

A Total of            0 Fatal Error Message(s)
A Total of            0 Warning Message(s)
A Total of         1269 Informational Message(s)

A Total of        43848 Hours Were Processed

A Total of           16 Calm Hours Identified

A Total of         1253 Missing Hours Identified (  2.86 Percent)


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


   ********   WARNING MESSAGES   ********
              ***  NONE  ***
```

```
** Lakes Environmental AERMOD MPI
**
****************************************
**
** AERMOD INPUT PRODUCED BY:
** AERMOD VIEW VER. 8.8.9
** LAKES ENVIRONMENTAL SOFTWARE INC.
** DATE: 4/23/2015
** FILE: C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM10_AREA_NB\I-15_PM10_AREA_NB.ADI
**
****************************************
**
**
****************************************
** AERMOD CONTROL PATHWAY
****************************************
**
**
CO STARTING
   TITLEONE C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC
   TITLETWO PM10 NO BUILD
   MODELOPT DFAULT CONC
   AVERTIME 24 ANNUAL
   URBANOPT 2100516
   POLLUTID PM_10
   FLAGPOLE 1.80
   RUNORNOT RUN
   ERRORFIL I-15_PM10_AREA_NB.ERR
CO FINISHED
**
****************************************
** AERMOD SOURCE PATHWAY
****************************************
**
**
SO STARTING
** SOURCE LOCATION **
** SOURCE ID - TYPE - X COORD. - Y COORD. **
** ---------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY AREA SOURCES
** LINE AREA SOURCE ID = ARLN1
** DESCRSRC SB LANES
** PREFIX
** LENGTH OF SIDE = 14.63
** RATIO = 10
** VERTICAL DIMENSION = 1.50
** EMISSION RATE = 0.0000134831
** NODES = 2
** 449178.256, 3765547.498, 253.61, 1.60
** 449200.006, 3767139.469, 270.93, 1.60
** ---------------------------------------------------------------------
   LOCATION A0000137     AREA     449185.571 3765547.398 253.59
   LOCATION A0000138     AREA     449187.548 3765692.122 254.58
   LOCATION A0000139     AREA     449189.525 3765836.847 256.14
   LOCATION A0000140     AREA     449191.502 3765981.572 257.73
   LOCATION A0000141     AREA     449193.480 3766126.296 258.84
   LOCATION A0000142     AREA     449195.457 3766271.021 260.63
   LOCATION A0000143     AREA     449197.434 3766415.746 262.02
   LOCATION A0000144     AREA     449199.411 3766560.470 264.41
   LOCATION A0000145     AREA     449201.389 3766705.195 265.98
   LOCATION A0000146     AREA     449203.366 3766849.920 267.65
   LOCATION A0000147     AREA     449205.343 3766994.644 269.12
** END OF LINE AREA SOURCE ID = ARLN1
** ---------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY AREA SOURCES
** LINE AREA SOURCE ID = ARLN2
** DESCRSRC NB LANES
** PREFIX
** LENGTH OF SIDE = 14.63
** RATIO = 10
** VERTICAL DIMENSION = 1.60
** EMISSION RATE = 0.0000139401
** NODES = 4
** 449221.299, 3765546.320, 253.32, 0.00
** 449216.963, 3765960.110, 257.47, 0.00
** 449222.158, 3766548.128, 264.23, 0.00
** 449226.396, 3767139.585, 270.93, 0.00
** ---------------------------------------------------------------------
   LOCATION A0000148     AREA     449228.614 3765546.397 253.30
   LOCATION A0000149     AREA     449227.168 3765684.327 254.29
   LOCATION A0000150     AREA     449225.723 3765822.257 255.99
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   LOCATION A0000151     AREA     449224.278 3765960.045 257.39
   LOCATION A0000152     AREA     449225.317 3766077.649 258.51
   LOCATION A0000153     AREA     449226.356 3766195.253 259.18
   LOCATION A0000154     AREA     449227.395 3766312.856 260.98
   LOCATION A0000155     AREA     449228.434 3766430.460 262.17
   LOCATION A0000156     AREA     449229.473 3766548.076 264.28
   LOCATION A0000157     AREA     449230.320 3766666.367 265.49
   LOCATION A0000158     AREA     449231.168 3766784.658 267.01
   LOCATION A0000159     AREA     449232.016 3766902.950 268.19
   LOCATION A0000160     AREA     449232.863 3767021.241 269.39
** END OF LINE AREA SOURCE ID = ARLN2
   LOCATION PAREA1       AREAPOLY   449177.116  3767143.468      270.940
** DESCRSRC NORTH OF LIMITS FREEWAY AND RAMPS
   LOCATION PAREA2       AREAPOLY   449164.362  3765543.070      253.620
** DESCRSRC SOUTH OF FREEWAY AND RAMPS
   LOCATION PAREA3       AREAPOLY   449260.206  3767208.989      271.300
** DESCRSRC WHG1
   LOCATION PAREA4       AREAPOLY   449253.623  3766851.307      267.660
** DESCRSRC WHG2
   LOCATION PAREA5       AREAPOLY   449255.057  3765546.995      253.030
** DESCRSRC WHG3
   LOCATION PAREA6       AREAPOLY   449150.320  3766446.453      262.730
** DESCRSRC WHG4
   LOCATION PAREA7       AREAPOLY   448052.767  3767668.539      275.050
** DESCRSRC WHG5
   LOCATION PAREA8       AREAPOLY   448439.812  3767674.075      276.450
** DESCRSRC WHG6
** SOURCE PARAMETERS **
** LINE AREA SOURCE ID = ARLN1
   SRCPARAM A0000137     0.0000134831     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000138     0.0000134831     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000139     0.0000134831     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000140     0.0000134831     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000141     0.0000134831     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000142     0.0000134831     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000143     0.0000134831     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000144     0.0000134831     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000145     0.0000134831     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000146     0.0000134831     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000147     0.0000134831     1.600   144.738    14.630   -89.217     1.500
** ------------------------------------------------------------------
** LINE AREA SOURCE ID = ARLN2
   SRCPARAM A0000148     0.0000139401     0.000   137.937    14.630   -90.600     1.600
   SRCPARAM A0000149     0.0000139401     0.000   137.937    14.630   -90.600     1.600
   SRCPARAM A0000150     0.0000139401     0.000   137.937    14.630   -90.600     1.600
   SRCPARAM A0000151     0.0000139401     0.000   117.608    14.630   -89.494     1.600
   SRCPARAM A0000152     0.0000139401     0.000   117.608    14.630   -89.494     1.600
   SRCPARAM A0000153     0.0000139401     0.000   117.608    14.630   -89.494     1.600
   SRCPARAM A0000154     0.0000139401     0.000   117.608    14.630   -89.494     1.600
   SRCPARAM A0000155     0.0000139401     0.000   117.608    14.630   -89.494     1.600
   SRCPARAM A0000156     0.0000139401     0.000   118.294    14.630   -89.589     1.600
   SRCPARAM A0000157     0.0000139401     0.000   118.294    14.630   -89.589     1.600
   SRCPARAM A0000158     0.0000139401     0.000   118.294    14.630   -89.589     1.600
   SRCPARAM A0000159     0.0000139401     0.000   118.294    14.630   -89.589     1.600
   SRCPARAM A0000160     0.0000139401     0.000   118.294    14.630   -89.589     1.600
** -------------------------------------------------------------------
   SRCPARAM PAREA1       2.484E-06     1.500        13     1.550
   AREAVERT PAREA1       449177.116 3767143.468 449108.700 3767606.095
   AREAVERT PAREA1       449111.303 3767650.344 449273.011 3767945.837
   AREAVERT PAREA1       449373.856 3767913.590 449363.780 3767824.735
   AREAVERT PAREA1       449372.890 3767654.248 449368.986 3767603.492
   AREAVERT PAREA1       449365.081 3767561.846 449341.656 3767513.694
   AREAVERT PAREA1       449287.387 3767420.382 449255.129 3767317.756
   AREAVERT PAREA1       449242.747 3767142.787
   SRCPARAM PAREA2       1.9473E-06     1.500        23     1.550
   AREAVERT PAREA2       449164.362 3765543.070 449108.522 3765150.388
   AREAVERT PAREA2       449077.900 3765056.721 448982.431 3764959.451
   AREAVERT PAREA2       448870.751 3764921.624 448638.384 3764963.054
   AREAVERT PAREA2       448279.927 3765053.118 448267.318 3764997.278
   AREAVERT PAREA2       448614.967 3764854.976 448850.937 3764736.091
   AREAVERT PAREA2       449002.246 3764638.821 449077.900 3764577.577
   AREAVERT PAREA2       449104.919 3764510.929 449234.613 3764496.518
   AREAVERT PAREA2       449459.774 3764530.743 449650.712 3764600.994
   AREAVERT PAREA2       449418.345 3764741.494 449333.684 3764831.559
   AREAVERT PAREA2       449304.863 3764948.643 449279.645 3765130.574
   AREAVERT PAREA2       449240.017 3765395.364 449236.414 3765499.839
   AREAVERT PAREA2       449232.811 3765544.872
   SRCPARAM PAREA3        5.44E-10     3.400         7     3.200
   AREAVERT PAREA3       449260.206 3767208.989 450010.680 3767217.767
   AREAVERT PAREA3       450006.292 3767650.057 449394.063 3767654.446
   AREAVERT PAREA3       449369.925 3767531.561 449304.094 3767413.065
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   AREAVERT PAREA3       449271.178 3767285.792
   SRCPARAM PAREA4        2.82E-09     3.400         8     3.200
   AREAVERT PAREA4       449253.623 3766851.307 450258.644 3766816.197
   AREAVERT PAREA4       450243.284 3765260.390 449977.765 3765282.334
   AREAVERT PAREA4       449977.765 3765988.920 449398.452 3765982.337
   AREAVERT PAREA4       449387.480 3765857.258 449258.012 3765771.678
   SRCPARAM PAREA5        7.74E-10     3.400         7     3.200
   AREAVERT PAREA5       449255.057 3765546.995 449386.721 3764814.063
   AREAVERT PAREA5       449417.443 3764778.952 449652.245 3764618.760
   AREAVERT PAREA5       449902.407 3764750.425 449987.989 3764789.924
   AREAVERT PAREA5       450003.350 3765101.530
   SRCPARAM PAREA6        6.77E-09     3.400        14     3.200
   AREAVERT PAREA6       449150.320 3766446.453 448747.566 3766449.034
   AREAVERT PAREA6       448747.566 3766203.767 448409.356 3766221.840
   AREAVERT PAREA6       448417.101 3765992.063 448161.507 3766092.752
   AREAVERT PAREA6       448153.762 3765367.278 448241.541 3765356.951
   AREAVERT PAREA6       448259.614 3765145.247 448471.318 3765214.954
   AREAVERT PAREA6       448463.572 3765372.441 448768.220 3765359.533
   AREAVERT PAREA6       448770.802 3765731.306 449132.248 3765532.510
   SRCPARAM PAREA7        2.91E-09     3.400         8     3.200
   AREAVERT PAREA7       448052.767 3767668.539 448019.356 3766720.880
   AREAVERT PAREA7       448438.513 3766693.544 448426.363 3766556.862
   AREAVERT PAREA7       448429.401 3766520.414 449164.444 3766496.115
   AREAVERT PAREA7       449167.481 3767048.916 448809.072 3767635.128
   SRCPARAM PAREA8        2.74E-09     3.400        11     3.200
   AREAVERT PAREA8       448439.812 3767674.075 448787.145 3767669.593
   AREAVERT PAREA8       448829.721 3767877.993 448988.822 3767891.438
   AREAVERT PAREA8       449141.200 3767990.035 449224.111 3768149.136
   AREAVERT PAREA8       449239.797 3768198.435 449008.989 3768283.587
   AREAVERT PAREA8       448784.904 3768281.347 448787.145 3768070.706
   AREAVERT PAREA8       448444.294 3768070.706
   URBANSRC ALL

** VARIABLE EMISSIONS TYPE: "BY HOUR-OF-DAY (HROFDY)"
** VARIABLE EMISSION SCENARIO: "SCENARIO 2"
   EMISFACT A0000137     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000137     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000137     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
   EMISFACT A0000137     HROFDY 1.992 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000138     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
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   EMISFACT A0000139     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
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   EMISFACT A0000139     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
   EMISFACT A0000139     HROFDY 1.992 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
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   EMISFACT A0000140     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000140     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT A0000141     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT A0000142     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000142     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000142     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
   EMISFACT A0000142     HROFDY 1.992 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000143     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000143     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000143     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT A0000144     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
   EMISFACT A0000144     HROFDY 1.992 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000145     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000145     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000145     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT A0000146     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT A0000147     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT A0000148     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
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   EMISFACT A0000148     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT A0000154     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT A0000155     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000155     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000155     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
   EMISFACT A0000155     HROFDY 1.992 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000156     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000156     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000156     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
   EMISFACT A0000156     HROFDY 1.992 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000157     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000157     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000157     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
   EMISFACT A0000157     HROFDY 1.992 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000158     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000158     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000158     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
   EMISFACT A0000158     HROFDY 1.992 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000159     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000159     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000159     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
   EMISFACT A0000159     HROFDY 1.992 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
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   EMISFACT A0000160     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000160     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
   EMISFACT A0000160     HROFDY 1.992 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
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   EMISFACT PAREA1       HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT PAREA1       HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT PAREA2       HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   SRCGROUP FREEWAY  A0000143 A0000144 A0000145 A0000146 A0000147 A0000148
   SRCGROUP FREEWAY  A0000149 A0000150 A0000151 A0000152 A0000153 A0000154
   SRCGROUP FREEWAY  A0000155 A0000156 A0000157 A0000158 A0000159 A0000160
   SRCGROUP FREEWAY  PAREA1 PAREA2
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD RECEPTOR PATHWAY
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**
**
RE STARTING
   INCLUDED I-15_PM10_AREA_NB.ROU
RE FINISHED
**
****************************************
** AERMOD METEOROLOGY PATHWAY
****************************************
**
**
ME STARTING
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** SURFACE FILE PATH: C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM10_AREA_NB\..\..\I-15 CORRIDOR MODELING_PM25\MET\
   SURFFILE "..\..\I-15 CORRIDOR MODELING_PM25\MET\FONT8.SFC"
** PROFILE FILE PATH: C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM10_AREA_NB\..\..\I-15 CORRIDOR MODELING_PM25\MET\
   PROFFILE "..\..\I-15 CORRIDOR MODELING_PM25\MET\FONT8.PFL"
   SURFDATA 0 2008 FONTANA
   UAIRDATA 3190 2008 MIRA_MAR
   PROFBASE 367.0 METERS
ME FINISHED
**
****************************************
** AERMOD OUTPUT PATHWAY
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**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** AUTO-GENERATED PLOTFILES
   PLOTFILE   24 ALL 1ST "C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM10_AREA_NB\I-15_PM10_AREA_NB.AD\24H1GALL.PLT" 31
   PLOTFILE   24 FREEWAY 1ST "C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM10_AREA_NB\I-15_PM10_AREA_NB.AD\24H1G001.PLT" 32
   PLOTFILE   ANNUAL ALL "C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM10_AREA_NB\I-15_PM10_AREA_NB.AD\AN00GALL.PLT" 33
   PLOTFILE   ANNUAL FREEWAY "C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM10_AREA_NB\I-15_PM10_AREA_NB.AD\AN00G000.PLT" 34
   SUMMFILE "C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM10_AREA_NB\I-15_PM10_AREA_NB.SUM"
OU FINISHED

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

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE   1
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

**Model Is Setup For Calculation of Average CONCentration Values.

  --  DEPOSITION LOGIC  --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses URBAN Dispersion Algorithm for the SBL for    32 Source(s),
  for Total of    1 Urban Area(s):
  Urban Population =   2100516.0 ;  Urban Roughness Length =  1.000 m

**Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay for URBAN/Non-SO2.
        6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
        TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Accepts FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of:  PM_10

**Model Calculates  1 Short Term Average(s) of:  24-HR
    and Calculates ANNUAL Averages

**This Run Includes:     32 Source(s);       2 Source Group(s); and     786 Receptor(s)

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

**The AERMET Input Meteorological Data Version Date:  14134

**Output Options Selected:
         Model Outputs Tables of ANNUAL 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) =   367.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

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

**Detailed Error/Message File:   I-15_PM10_AREA_NB.ERR
**File for Summary of Results:   C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM10_AREA_NB\I-15_PM10_AREA_NB.SUM
```

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE   2

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL
```

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	X-DIM OF AREA (METERS)	Y-DIM OF AREA (METERS)	ORIENT. OF AREA (DEG.)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
A0000137	0	0.13483E-04	449185.6	3765547.4	253.6	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000138	0	0.13483E-04	449187.5	3765692.1	254.6	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000139	0	0.13483E-04	449189.5	3765836.8	256.1	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000140	0	0.13483E-04	449191.5	3765981.6	257.7	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000141	0	0.13483E-04	449193.5	3766126.3	258.8	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000142	0	0.13483E-04	449195.5	3766271.0	260.6	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000143	0	0.13483E-04	449197.4	3766415.7	262.0	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000144	0	0.13483E-04	449199.4	3766560.5	264.4	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000145	0	0.13483E-04	449201.4	3766705.2	266.0	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000146	0	0.13483E-04	449203.4	3766849.9	267.7	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000147	0	0.13483E-04	449205.3	3766994.6	269.1	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000148	0	0.13940E-04	449228.6	3765546.4	253.3	0.00	137.94	14.63	-90.60	1.60	YES	HROFDY
A0000149	0	0.13940E-04	449227.2	3765684.3	254.3	0.00	137.94	14.63	-90.60	1.60	YES	HROFDY
A0000150	0	0.13940E-04	449225.7	3765822.3	256.0	0.00	137.94	14.63	-90.60	1.60	YES	HROFDY
A0000151	0	0.13940E-04	449224.3	3765960.0	257.4	0.00	117.61	14.63	-89.49	1.60	YES	HROFDY
A0000152	0	0.13940E-04	449225.3	3766077.6	258.5	0.00	117.61	14.63	-89.49	1.60	YES	HROFDY
A0000153	0	0.13940E-04	449226.4	3766195.3	259.2	0.00	117.61	14.63	-89.49	1.60	YES	HROFDY
A0000154	0	0.13940E-04	449227.4	3766312.9	261.0	0.00	117.61	14.63	-89.49	1.60	YES	HROFDY
A0000155	0	0.13940E-04	449228.4	3766430.5	262.2	0.00	117.61	14.63	-89.49	1.60	YES	HROFDY
A0000156	0	0.13940E-04	449229.5	3766548.1	264.3	0.00	118.29	14.63	-89.59	1.60	YES	HROFDY
A0000157	0	0.13940E-04	449230.3	3766666.4	265.5	0.00	118.29	14.63	-89.59	1.60	YES	HROFDY
A0000158	0	0.13940E-04	449231.2	3766784.7	267.0	0.00	118.29	14.63	-89.59	1.60	YES	HROFDY
A0000159	0	0.13940E-04	449232.0	3766902.9	268.2	0.00	118.29	14.63	-89.59	1.60	YES	HROFDY
A0000160	0	0.13940E-04	449232.9	3767021.2	269.4	0.00	118.29	14.63	-89.59	1.60	YES	HROFDY

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                         ***        01:08:57
                                                                                                                        PAGE   3
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL
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*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	LOCATION OF AREA Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
PAREA1	0	0.24840E-05	449177.1	3767143.5	270.9	1.50	13	1.55	YES	HROFDY
PAREA2	0	0.19473E-05	449164.4	3765543.1	253.6	1.50	23	1.55	YES	HROFDY
PAREA3	0	0.54400E-09	449260.2	3767209.0	271.3	3.40	7	3.20	YES	
PAREA4	0	0.28200E-08	449253.6	3766851.3	267.7	3.40	8	3.20	YES	
PAREA5	0	0.77400E-09	449255.1	3765547.0	253.0	3.40	7	3.20	YES	
PAREA6	0	0.67700E-08	449150.3	3766446.5	262.7	3.40	14	3.20	YES	
PAREA7	0	0.29100E-08	448052.8	3767668.5	275.1	3.40	8	3.20	YES	
PAREA8	0	0.27400E-08	448439.8	3767674.1	276.4	3.40	11	3.20	YES	

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE   4

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL


                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID                                            SOURCE IDs
-----------                                            ----------


 FREEWAY    A0000137    , A0000138    , A0000139    , A0000140    , A0000141    , A0000142    , A0000143    , A0000144    ,

            A0000145    , A0000146    , A0000147    , A0000148    , A0000149    , A0000150    , A0000151    , A0000152    ,

            A0000153    , A0000154    , A0000155    , A0000156    , A0000157    , A0000158    , A0000159    , A0000160    ,

            PAREA1      , PAREA2      ,

 ALL        A0000137    , A0000138    , A0000139    , A0000140    , A0000141    , A0000142    , A0000143    , A0000144    ,

            A0000145    , A0000146    , A0000147    , A0000148    , A0000149    , A0000150    , A0000151    , A0000152    ,

            A0000153    , A0000154    , A0000155    , A0000156    , A0000157    , A0000158    , A0000159    , A0000160    ,

            PAREA1      , PAREA2      , PAREA3      , PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8      ,
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE   5

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL


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

 URBAN ID   URBAN POP                                  SOURCE IDs
 --------   ---------                                  ----------


             2100516.   A0000137    , A0000138    , A0000139    , A0000140    , A0000141    , A0000142    , A0000143    ,
A0000144    ,

            A0000145    , A0000146    , A0000147    , A0000148    , A0000149    , A0000150    , A0000151    , A0000152    ,

            A0000153    , A0000154    , A0000155    , A0000156    , A0000157    , A0000158    , A0000159    , A0000160    ,

            PAREA1      , PAREA2      , PAREA3      , PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8      ,
```

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                        ***        01:08:57
                                                                                                                      PAGE   6
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                           * 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 = A0000137     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000138     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000139     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000140     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000141     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00
```

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*** AERMOD - VERSION  14134 ***    *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***    *** PM10 NO BUILD                                                        ***        01:08:57
                                                                                                                       PAGE   7
**MODELOPTs:    RegDFAULT CONC       ELEV      FLGPOL

                                    * 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 = A0000142     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000143     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000144     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000145     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000146     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00
```

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                        ***        01:08:57
                                                                                                                      PAGE   8
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                           * 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 = A0000147     ; SOURCE TYPE = AREA     :
     1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
     7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
    13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
    19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000148     ; SOURCE TYPE = AREA     :
     1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
     7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
    13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
    19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000149     ; SOURCE TYPE = AREA     :
     1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
     7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
    13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
    19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000150     ; SOURCE TYPE = AREA     :
     1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
     7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
    13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
    19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000151     ; SOURCE TYPE = AREA     :
     1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
     7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
    13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
    19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00
```

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE   9
**MODELOPTs:    RegDFAULT CONC       ELEV      FLGPOL

                            * 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 = A0000152     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000153     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000154     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000155     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000156     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00
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 *** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
 *** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                        ***        01:08:57
                                                                                                                       PAGE  10
 **MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                            * 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 = A0000157     ; SOURCE TYPE = AREA     :
       1   .37091E+00     2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
       7   .17200E+01     8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
      13   .11320E+01    14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
      19   .19920E+01    20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

 SOURCE ID = A0000158     ; SOURCE TYPE = AREA     :
       1   .37091E+00     2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
       7   .17200E+01     8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
      13   .11320E+01    14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
      19   .19920E+01    20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

 SOURCE ID = A0000159     ; SOURCE TYPE = AREA     :
       1   .37091E+00     2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
       7   .17200E+01     8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
      13   .11320E+01    14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
      19   .19920E+01    20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

 SOURCE ID = A0000160     ; SOURCE TYPE = AREA     :
       1   .37091E+00     2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
       7   .17200E+01     8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
      13   .11320E+01    14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
      19   .19920E+01    20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

 SOURCE ID = PAREA1       ; SOURCE TYPE = AREAPOLY :
       1   .37091E+00     2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
       7   .17200E+01     8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
      13   .11320E+01    14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
      19   .19920E+01    20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00
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```
*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  11
**MODELOPTs:    RegDFAULT CONC       ELEV      FLGPOL

                            * 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 = PAREA2       ; SOURCE TYPE = AREAPOLY :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  12

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 449449.8, 3767143.5,     270.6,     270.6,       1.8);         ( 449452.4, 3767039.9,     269.9,     269.9,       1.8);
    ( 449452.0, 3766940.3,     268.9,     268.9,       1.8);         ( 449451.6, 3766840.6,     268.2,     268.2,       1.8);
    ( 449451.2, 3766740.9,     267.4,     267.4,       1.8);         ( 449450.8, 3766641.2,     265.0,     265.0,       1.8);
    ( 449450.4, 3766541.6,     263.8,     263.8,       1.8);         ( 449450.0, 3766441.9,     262.1,     262.1,       1.8);
    ( 449449.6, 3766342.2,     262.0,     262.0,       1.8);         ( 449449.2, 3766242.5,     261.0,     261.0,       1.8);
    ( 449448.8, 3766142.9,     259.9,     259.9,       1.8);         ( 449448.4, 3766043.2,     258.8,     258.8,       1.8);
    ( 449448.0, 3765943.5,     258.8,     258.8,       1.8);         ( 449447.6, 3765843.8,     257.2,     257.2,       1.8);
    ( 449447.2, 3765744.1,     256.4,     256.4,       1.8);         ( 449446.8, 3765644.5,     254.2,     254.2,       1.8);
    ( 449446.4, 3765544.8,     252.2,     252.2,       1.8);         ( 449552.3, 3767144.3,     270.6,     270.6,       1.8);
    ( 449552.4, 3767039.6,     269.9,     269.9,       1.8);         ( 449552.0, 3766939.9,     268.9,     268.9,       1.8);
    ( 449551.6, 3766840.2,     267.9,     267.9,       1.8);         ( 449551.2, 3766740.5,     266.7,     266.7,       1.8);
    ( 449550.8, 3766640.8,     265.6,     265.6,       1.8);         ( 449550.4, 3766541.2,     264.7,     264.7,       1.8);
    ( 449550.0, 3766441.5,     263.4,     263.4,       1.8);         ( 449549.6, 3766341.8,     262.5,     262.5,       1.8);
    ( 449549.2, 3766242.1,     261.7,     261.7,       1.8);         ( 449548.8, 3766142.5,     260.4,     260.4,       1.8);
    ( 449548.4, 3766042.8,     259.6,     259.6,       1.8);         ( 449548.0, 3765943.1,     259.1,     259.1,       1.8);
    ( 449547.6, 3765843.4,     257.6,     257.6,       1.8);         ( 449547.2, 3765743.8,     255.5,     255.5,       1.8);
    ( 449546.8, 3765644.1,     250.6,     250.6,       1.8);         ( 449546.4, 3765544.4,     247.9,     247.9,       1.8);
    ( 449650.4, 3767143.3,     270.6,     270.6,       1.8);         ( 449652.4, 3767039.2,     269.9,     269.9,       1.8);
    ( 449652.0, 3766939.5,     268.9,     268.9,       1.8);         ( 449651.6, 3766839.8,     267.9,     267.9,       1.8);
    ( 449651.2, 3766740.1,     266.8,     266.8,       1.8);         ( 449650.8, 3766640.4,     265.8,     265.8,       1.8);
    ( 449650.4, 3766540.8,     265.1,     265.1,       1.8);         ( 449650.0, 3766441.1,     263.8,     263.8,       1.8);
    ( 449649.6, 3766341.4,     262.8,     262.8,       1.8);         ( 449649.2, 3766241.7,     262.1,     262.1,       1.8);
    ( 449648.8, 3766142.1,     261.1,     261.1,       1.8);         ( 449648.4, 3766042.4,     259.8,     259.8,       1.8);
    ( 449648.0, 3765942.7,     260.1,     260.1,       1.8);         ( 449647.6, 3765843.0,     256.2,     256.2,       1.8);
    ( 449647.2, 3765743.3,     256.1,     256.1,       1.8);         ( 449646.8, 3765643.7,     251.7,     256.0,       1.8);
    ( 449646.4, 3765544.0,     247.8,     247.8,       1.8);         ( 449752.8, 3767138.4,     270.6,     270.6,       1.8);
    ( 449752.4, 3767038.8,     269.9,     269.9,       1.8);         ( 449752.0, 3766939.1,     268.9,     268.9,       1.8);
    ( 449751.6, 3766839.4,     267.9,     267.9,       1.8);         ( 449751.2, 3766739.7,     266.5,     266.5,       1.8);
    ( 449750.8, 3766640.0,     265.4,     265.4,       1.8);         ( 449750.4, 3766540.4,     264.5,     264.5,       1.8);
    ( 449750.0, 3766440.7,     264.3,     264.3,       1.8);         ( 449749.6, 3766341.0,     263.1,     263.1,       1.8);
    ( 449749.2, 3766241.3,     262.1,     262.1,       1.8);         ( 449748.8, 3766141.7,     261.7,     261.7,       1.8);
    ( 449748.4, 3766042.0,     260.4,     260.4,       1.8);         ( 449748.0, 3765942.3,     259.2,     259.2,       1.8);
    ( 449747.6, 3765842.6,     256.1,     256.1,       1.8);         ( 449747.2, 3765742.9,     254.5,     254.5,       1.8);
    ( 449746.8, 3765643.3,     250.3,     250.3,       1.8);         ( 449746.4, 3765543.6,     246.8,     246.8,       1.8);
    ( 448963.2, 3765549.1,     252.6,     252.6,       1.8);         ( 448958.4, 3765646.3,     253.6,     253.6,       1.8);
    ( 448959.1, 3765746.1,     254.9,     254.9,       1.8);         ( 448959.8, 3765845.8,     255.9,     255.9,       1.8);
    ( 448960.5, 3765945.6,     256.7,     256.7,       1.8);         ( 448961.2, 3766045.3,     258.4,     258.4,       1.8);
    ( 448961.9, 3766145.1,     259.4,     259.4,       1.8);         ( 448962.6, 3766244.9,     260.3,     260.3,       1.8);
    ( 448963.3, 3766344.6,     261.6,     261.6,       1.8);         ( 448964.0, 3766444.4,     262.5,     262.5,       1.8);
    ( 448964.7, 3766544.1,     264.5,     264.5,       1.8);         ( 448965.4, 3766643.9,     265.8,     265.8,       1.8);
    ( 448966.1, 3766743.6,     267.9,     267.9,       1.8);         ( 448966.8, 3766843.4,     268.5,     268.5,       1.8);
    ( 448967.5, 3766943.1,     268.4,     268.4,       1.8);         ( 448968.2, 3767042.9,     269.4,     269.4,       1.8);
    ( 448968.8, 3767142.6,     270.3,     270.3,       1.8);         ( 448861.0, 3765549.2,     252.6,     252.6,       1.8);
    ( 448858.4, 3765647.0,     253.7,     253.7,       1.8);         ( 448859.1, 3765746.8,     255.8,     255.8,       1.8);
    ( 448859.8, 3765846.5,     255.7,     255.7,       1.8);         ( 448860.5, 3765946.3,     256.0,     256.0,       1.8);
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  13

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 448861.2, 3766046.0,     258.1,     258.1,       1.8);         ( 448861.9, 3766145.8,     259.4,     259.4,       1.8);
    ( 448862.6, 3766245.6,     260.3,     260.3,       1.8);         ( 448863.3, 3766345.3,     261.6,     261.6,       1.8);
    ( 448864.0, 3766445.1,     262.8,     262.8,       1.8);         ( 448864.7, 3766544.8,     264.2,     264.2,       1.8);
    ( 448865.4, 3766644.6,     264.9,     264.9,       1.8);         ( 448866.1, 3766744.3,     266.2,     266.2,       1.8);
    ( 448866.8, 3766844.1,     267.6,     267.6,       1.8);         ( 448867.5, 3766943.8,     268.3,     268.3,       1.8);
    ( 448868.2, 3767043.6,     269.3,     269.3,       1.8);         ( 448868.9, 3767143.3,     270.6,     270.6,       1.8);
    ( 448758.2, 3765550.0,     252.9,     252.9,       1.8);         ( 448758.4, 3765647.8,     254.2,     254.2,       1.8);
    ( 448759.1, 3765747.5,     255.6,     255.6,       1.8);         ( 448759.8, 3765847.2,     256.0,     256.0,       1.8);
    ( 448760.5, 3765947.0,     256.0,     256.0,       1.8);         ( 448761.2, 3766046.8,     258.0,     258.0,       1.8);
    ( 448761.9, 3766146.5,     259.2,     259.2,       1.8);         ( 448762.6, 3766246.3,     260.6,     260.6,       1.8);
    ( 448763.3, 3766346.0,     261.6,     261.6,       1.8);         ( 448764.0, 3766445.8,     262.8,     262.8,       1.8);
    ( 448764.7, 3766545.5,     264.1,     264.1,       1.8);         ( 448765.4, 3766645.3,     264.6,     264.6,       1.8);
    ( 448766.1, 3766745.0,     265.5,     265.5,       1.8);         ( 448766.8, 3766844.8,     267.3,     267.3,       1.8);
    ( 448767.5, 3766944.5,     268.5,     268.5,       1.8);         ( 448768.2, 3767044.3,     269.6,     269.6,       1.8);
    ( 448768.9, 3767144.0,     270.6,     270.6,       1.8);         ( 448657.7, 3765548.7,     252.8,     252.8,       1.8);
    ( 448658.4, 3765648.4,     254.3,     254.3,       1.8);         ( 448659.1, 3765748.2,     255.5,     255.5,       1.8);
    ( 448659.8, 3765847.9,     256.6,     256.6,       1.8);         ( 448660.5, 3765947.7,     256.9,     256.9,       1.8);
    ( 448661.2, 3766047.4,     258.3,     258.3,       1.8);         ( 448661.9, 3766147.2,     259.6,     259.6,       1.8);
    ( 448662.6, 3766246.9,     260.9,     260.9,       1.8);         ( 448663.3, 3766346.7,     262.7,     262.7,       1.8);
    ( 448664.0, 3766446.5,     264.7,     264.7,       1.8);         ( 448664.7, 3766546.2,     265.1,     265.1,       1.8);
    ( 448665.4, 3766646.0,     265.4,     265.4,       1.8);         ( 448666.1, 3766745.7,     266.2,     266.2,       1.8);
    ( 448666.8, 3766845.5,     267.6,     267.6,       1.8);         ( 448667.5, 3766945.2,     269.2,     269.2,       1.8);
    ( 448668.2, 3767045.0,     270.4,     270.4,       1.8);         ( 448668.9, 3767144.7,     270.7,     270.7,       1.8);
    ( 449277.8, 3767140.3,     270.8,     270.8,       1.8);         ( 449277.7, 3767115.4,     270.6,     270.6,       1.8);
    ( 449277.6, 3767090.5,     270.1,     270.1,       1.8);         ( 449277.5, 3767065.6,     269.8,     269.8,       1.8);
    ( 449277.4, 3767040.6,     269.6,     269.6,       1.8);         ( 449277.3, 3767015.7,     269.3,     269.3,       1.8);
    ( 449277.2, 3766990.8,     269.1,     269.1,       1.8);         ( 449277.1, 3766965.9,     268.8,     268.8,       1.8);
    ( 449277.0, 3766941.0,     268.6,     268.6,       1.8);         ( 449276.9, 3766916.1,     268.3,     268.3,       1.8);
    ( 449276.8, 3766891.1,     268.1,     268.1,       1.8);         ( 449276.7, 3766866.2,     267.8,     267.8,       1.8);
    ( 449276.6, 3766841.3,     267.6,     267.6,       1.8);         ( 449276.5, 3766816.4,     267.5,     267.5,       1.8);
    ( 449276.4, 3766791.5,     267.5,     267.5,       1.8);         ( 449276.3, 3766766.5,     267.3,     267.3,       1.8);
    ( 449276.2, 3766741.6,     266.9,     266.9,       1.8);         ( 449276.1, 3766716.7,     266.6,     266.6,       1.8);
    ( 449276.0, 3766691.8,     266.2,     266.2,       1.8);         ( 449275.9, 3766666.9,     266.0,     266.0,       1.8);
    ( 449275.8, 3766641.9,     265.6,     265.6,       1.8);         ( 449275.7, 3766617.0,     265.3,     265.3,       1.8);
    ( 449275.6, 3766592.1,     265.0,     265.0,       1.8);         ( 449275.5, 3766567.2,     264.6,     264.6,       1.8);
    ( 449275.4, 3766542.3,     264.2,     264.2,       1.8);         ( 449275.3, 3766517.3,     263.7,     263.7,       1.8);
    ( 449275.2, 3766492.4,     263.2,     263.2,       1.8);         ( 449275.1, 3766467.5,     262.7,     262.7,       1.8);
    ( 449275.0, 3766442.6,     262.3,     262.3,       1.8);         ( 449274.9, 3766417.7,     262.0,     262.0,       1.8);
    ( 449274.8, 3766392.8,     261.8,     261.8,       1.8);         ( 449274.7, 3766367.8,     261.5,     261.5,       1.8);
    ( 449274.6, 3766342.9,     261.3,     261.3,       1.8);         ( 449274.5, 3766318.0,     261.0,     261.0,       1.8);
    ( 449274.4, 3766293.1,     260.7,     260.7,       1.8);         ( 449274.3, 3766268.1,     260.4,     260.4,       1.8);
    ( 449274.2, 3766243.2,     260.1,     260.1,       1.8);         ( 449274.1, 3766218.3,     259.7,     259.7,       1.8);
    ( 449274.0, 3766193.4,     259.5,     259.5,       1.8);         ( 449273.9, 3766168.5,     259.2,     259.2,       1.8);
    ( 449273.8, 3766143.6,     259.0,     259.0,       1.8);         ( 449273.7, 3766118.6,     258.8,     258.8,       1.8);
    ( 449273.6, 3766093.7,     258.6,     258.6,       1.8);         ( 449273.5, 3766068.8,     258.5,     258.5,       1.8);
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  14

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 449273.4, 3766043.9,     258.2,     258.2,       1.8);         ( 449273.3, 3766019.0,     258.0,     258.0,       1.8);
    ( 449273.2, 3765994.0,     257.7,     257.7,       1.8);         ( 449273.1, 3765969.1,     257.5,     257.5,       1.8);
    ( 449273.0, 3765944.2,     257.2,     257.2,       1.8);         ( 449272.9, 3765919.3,     257.0,     257.0,       1.8);
    ( 449272.8, 3765894.4,     256.6,     256.6,       1.8);         ( 449272.7, 3765869.4,     256.3,     256.3,       1.8);
    ( 449272.6, 3765844.5,     256.1,     256.1,       1.8);         ( 449272.5, 3765819.6,     255.9,     255.9,       1.8);
    ( 449272.4, 3765794.7,     255.6,     255.6,       1.8);         ( 449272.3, 3765769.8,     255.3,     255.3,       1.8);
    ( 449272.2, 3765744.8,     255.2,     255.2,       1.8);         ( 449272.1, 3765719.9,     254.9,     254.9,       1.8);
    ( 449272.0, 3765695.0,     254.4,     254.4,       1.8);         ( 449271.9, 3765670.1,     253.8,     253.8,       1.8);
    ( 449271.8, 3765645.2,     253.5,     253.5,       1.8);         ( 449271.7, 3765620.2,     253.2,     253.2,       1.8);
    ( 449271.6, 3765595.3,     253.0,     253.0,       1.8);         ( 449271.5, 3765570.4,     252.9,     252.9,       1.8);
    ( 449271.4, 3765545.5,     252.9,     252.9,       1.8);         ( 449301.9, 3767141.0,     270.6,     270.6,       1.8);
    ( 449302.7, 3767115.3,     270.5,     270.5,       1.8);         ( 449302.6, 3767090.4,     270.1,     270.1,       1.8);
    ( 449302.5, 3767065.5,     269.9,     269.9,       1.8);         ( 449302.4, 3767040.5,     269.7,     269.7,       1.8);
    ( 449302.3, 3767015.6,     269.3,     269.3,       1.8);         ( 449302.2, 3766990.7,     269.1,     269.1,       1.8);
    ( 449302.1, 3766965.8,     268.8,     268.8,       1.8);         ( 449302.0, 3766940.9,     268.6,     268.6,       1.8);
    ( 449301.9, 3766916.0,     268.3,     268.3,       1.8);         ( 449301.8, 3766891.0,     268.1,     268.1,       1.8);
    ( 449301.7, 3766866.1,     267.9,     267.9,       1.8);         ( 449301.6, 3766841.2,     267.7,     267.7,       1.8);
    ( 449301.5, 3766816.3,     267.7,     267.7,       1.8);         ( 449301.4, 3766791.4,     267.7,     267.7,       1.8);
    ( 449301.3, 3766766.4,     267.5,     267.5,       1.8);         ( 449301.2, 3766741.5,     267.1,     267.1,       1.8);
    ( 449301.1, 3766716.6,     266.7,     266.7,       1.8);         ( 449301.0, 3766691.7,     266.3,     266.3,       1.8);
    ( 449300.9, 3766666.8,     266.0,     266.0,       1.8);         ( 449300.8, 3766641.8,     265.6,     265.6,       1.8);
    ( 449300.7, 3766616.9,     265.3,     265.3,       1.8);         ( 449300.6, 3766592.0,     265.0,     265.0,       1.8);
    ( 449300.5, 3766567.1,     264.7,     264.7,       1.8);         ( 449300.4, 3766542.2,     264.1,     264.1,       1.8);
    ( 449300.3, 3766517.2,     263.6,     263.6,       1.8);         ( 449300.2, 3766492.3,     263.1,     263.1,       1.8);
    ( 449300.1, 3766467.4,     262.6,     262.6,       1.8);         ( 449300.0, 3766442.5,     262.3,     262.3,       1.8);
    ( 449299.9, 3766417.6,     262.0,     262.0,       1.8);         ( 449299.8, 3766392.6,     261.8,     261.8,       1.8);
    ( 449299.7, 3766367.7,     261.5,     261.5,       1.8);         ( 449299.6, 3766342.8,     261.3,     261.3,       1.8);
    ( 449299.5, 3766317.9,     261.0,     261.0,       1.8);         ( 449299.4, 3766293.0,     260.8,     260.8,       1.8);
    ( 449299.3, 3766268.0,     260.5,     260.5,       1.8);         ( 449299.2, 3766243.1,     260.2,     260.2,       1.8);
    ( 449299.1, 3766218.2,     259.8,     259.8,       1.8);         ( 449299.0, 3766193.3,     259.6,     259.6,       1.8);
    ( 449298.9, 3766168.4,     259.3,     259.3,       1.8);         ( 449298.8, 3766143.5,     259.1,     259.1,       1.8);
    ( 449298.7, 3766118.5,     259.0,     259.0,       1.8);         ( 449298.6, 3766093.6,     258.8,     258.8,       1.8);
    ( 449298.5, 3766068.7,     258.5,     258.5,       1.8);         ( 449298.4, 3766043.8,     258.3,     258.3,       1.8);
    ( 449298.3, 3766018.9,     258.1,     258.1,       1.8);         ( 449298.2, 3765993.9,     257.8,     257.8,       1.8);
    ( 449298.1, 3765969.0,     257.5,     257.5,       1.8);         ( 449298.0, 3765944.1,     257.2,     257.2,       1.8);
    ( 449297.9, 3765919.2,     256.9,     256.9,       1.8);         ( 449297.8, 3765894.3,     256.5,     256.5,       1.8);
    ( 449297.7, 3765869.3,     256.2,     256.2,       1.8);         ( 449297.6, 3765844.4,     256.0,     256.0,       1.8);
    ( 449297.5, 3765819.5,     255.8,     255.8,       1.8);         ( 449297.4, 3765794.6,     255.5,     255.5,       1.8);
    ( 449297.3, 3765769.7,     255.2,     255.2,       1.8);         ( 449297.2, 3765744.8,     255.2,     255.2,       1.8);
    ( 449297.1, 3765719.8,     255.1,     255.1,       1.8);         ( 449297.0, 3765694.9,     254.5,     254.5,       1.8);
    ( 449296.9, 3765670.0,     253.8,     253.8,       1.8);         ( 449296.8, 3765645.1,     253.3,     253.3,       1.8);
    ( 449296.7, 3765620.1,     253.0,     253.0,       1.8);         ( 449296.6, 3765595.2,     252.7,     252.7,       1.8);
    ( 449296.5, 3765570.3,     252.6,     252.6,       1.8);         ( 449296.4, 3765545.4,     252.6,     252.6,       1.8);
    ( 449326.9, 3767140.9,     270.6,     270.6,       1.8);         ( 449327.7, 3767115.2,     270.4,     270.4,       1.8);
    ( 449327.6, 3767090.3,     270.1,     270.1,       1.8);         ( 449327.5, 3767065.4,     270.1,     270.1,       1.8);
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  15

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 449327.4, 3767040.4,     269.8,     269.8,       1.8);         ( 449327.3, 3767015.5,     269.4,     269.4,       1.8);
    ( 449327.2, 3766990.6,     269.2,     269.2,       1.8);         ( 449327.1, 3766965.7,     268.9,     268.9,       1.8);
    ( 449327.0, 3766940.8,     268.7,     268.7,       1.8);         ( 449326.9, 3766915.9,     268.4,     268.4,       1.8);
    ( 449326.8, 3766890.9,     268.3,     268.3,       1.8);         ( 449326.7, 3766866.0,     268.1,     268.1,       1.8);
    ( 449326.6, 3766841.1,     268.0,     268.0,       1.8);         ( 449326.5, 3766816.2,     268.0,     268.0,       1.8);
    ( 449326.4, 3766791.3,     268.0,     268.0,       1.8);         ( 449326.3, 3766766.3,     267.8,     267.8,       1.8);
    ( 449326.2, 3766741.4,     267.4,     267.4,       1.8);         ( 449326.1, 3766716.5,     266.9,     266.9,       1.8);
    ( 449326.0, 3766691.6,     266.3,     266.3,       1.8);         ( 449325.9, 3766666.7,     265.8,     265.8,       1.8);
    ( 449325.8, 3766641.7,     265.5,     265.5,       1.8);         ( 449325.7, 3766616.8,     265.3,     265.3,       1.8);
    ( 449325.6, 3766591.9,     265.0,     265.0,       1.8);         ( 449325.5, 3766567.0,     264.6,     264.6,       1.8);
    ( 449325.4, 3766542.1,     263.9,     263.9,       1.8);         ( 449325.3, 3766517.1,     263.4,     263.4,       1.8);
    ( 449325.2, 3766492.2,     262.9,     262.9,       1.8);         ( 449325.1, 3766467.3,     262.5,     262.5,       1.8);
    ( 449325.0, 3766442.4,     262.2,     262.2,       1.8);         ( 449324.9, 3766417.5,     262.0,     262.0,       1.8);
    ( 449324.8, 3766392.5,     261.7,     261.7,       1.8);         ( 449324.7, 3766367.6,     261.5,     261.5,       1.8);
    ( 449324.6, 3766342.7,     261.3,     261.3,       1.8);         ( 449324.5, 3766317.8,     261.0,     261.0,       1.8);
    ( 449324.4, 3766292.9,     260.8,     260.8,       1.8);         ( 449324.3, 3766267.9,     260.5,     260.5,       1.8);
    ( 449324.2, 3766243.0,     260.3,     260.3,       1.8);         ( 449324.1, 3766218.1,     260.1,     260.1,       1.8);
    ( 449324.0, 3766193.2,     259.8,     259.8,       1.8);         ( 449323.9, 3766168.3,     259.6,     259.6,       1.8);
    ( 449323.8, 3766143.4,     259.3,     259.3,       1.8);         ( 449323.7, 3766118.4,     259.0,     259.0,       1.8);
    ( 449323.6, 3766093.5,     258.8,     258.8,       1.8);         ( 449323.5, 3766068.6,     258.5,     258.5,       1.8);
    ( 449323.4, 3766043.7,     258.5,     258.5,       1.8);         ( 449323.3, 3766018.8,     258.3,     258.3,       1.8);
    ( 449323.2, 3765993.8,     257.9,     257.9,       1.8);         ( 449323.1, 3765968.9,     257.5,     257.5,       1.8);
    ( 449323.0, 3765944.0,     257.2,     257.2,       1.8);         ( 449322.9, 3765919.1,     256.7,     256.7,       1.8);
    ( 449322.8, 3765894.2,     256.4,     256.4,       1.8);         ( 449322.7, 3765869.2,     256.2,     256.2,       1.8);
    ( 449322.6, 3765844.3,     255.8,     255.8,       1.8);         ( 449322.5, 3765819.4,     255.5,     255.5,       1.8);
    ( 449322.4, 3765794.5,     255.7,     255.7,       1.8);         ( 449322.3, 3765769.6,     255.5,     255.5,       1.8);
    ( 449322.2, 3765744.6,     255.7,     255.7,       1.8);         ( 449322.1, 3765719.7,     255.4,     255.4,       1.8);
    ( 449322.0, 3765694.8,     254.8,     254.8,       1.8);         ( 449321.9, 3765669.9,     254.1,     254.1,       1.8);
    ( 449321.8, 3765645.0,     253.3,     253.3,       1.8);         ( 449321.7, 3765620.0,     252.8,     252.8,       1.8);
    ( 449321.6, 3765595.1,     252.5,     252.5,       1.8);         ( 449321.5, 3765570.2,     252.4,     252.4,       1.8);
    ( 449321.4, 3765545.3,     252.4,     252.4,       1.8);         ( 449352.5, 3767141.0,     270.6,     270.6,       1.8);
    ( 449352.7, 3767115.1,     270.4,     270.4,       1.8);         ( 449352.6, 3767090.2,     270.1,     270.1,       1.8);
    ( 449352.5, 3767065.3,     270.1,     270.1,       1.8);         ( 449352.4, 3767040.3,     269.9,     269.9,       1.8);
    ( 449352.3, 3767015.4,     269.6,     269.6,       1.8);         ( 449352.2, 3766990.5,     269.4,     269.4,       1.8);
    ( 449352.1, 3766965.6,     269.1,     269.1,       1.8);         ( 449352.0, 3766940.7,     268.9,     268.9,       1.8);
    ( 449351.9, 3766915.8,     268.6,     268.6,       1.8);         ( 449351.8, 3766890.8,     268.4,     268.4,       1.8);
    ( 449351.7, 3766865.9,     268.2,     268.2,       1.8);         ( 449351.6, 3766841.0,     268.2,     268.2,       1.8);
    ( 449351.5, 3766816.1,     268.2,     268.2,       1.8);         ( 449351.4, 3766791.2,     268.2,     268.2,       1.8);
    ( 449351.3, 3766766.2,     268.0,     268.0,       1.8);         ( 449351.2, 3766741.3,     267.6,     267.6,       1.8);
    ( 449351.1, 3766716.4,     267.0,     267.0,       1.8);         ( 449351.0, 3766691.5,     266.3,     266.3,       1.8);
    ( 449350.9, 3766666.6,     265.8,     265.8,       1.8);         ( 449350.8, 3766641.6,     265.5,     265.5,       1.8);
    ( 449350.7, 3766616.7,     265.3,     265.3,       1.8);         ( 449350.6, 3766591.8,     265.0,     265.0,       1.8);
    ( 449350.5, 3766566.9,     264.6,     264.6,       1.8);         ( 449350.4, 3766542.0,     263.9,     263.9,       1.8);
    ( 449350.3, 3766517.0,     263.4,     263.4,       1.8);         ( 449350.2, 3766492.1,     262.9,     262.9,       1.8);
    ( 449350.1, 3766467.2,     262.4,     262.4,       1.8);         ( 449350.0, 3766442.3,     262.0,     262.0,       1.8);
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  16

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 449349.9, 3766417.4,     261.7,     261.7,       1.8);         ( 449349.8, 3766392.4,     261.5,     261.5,       1.8);
    ( 449349.7, 3766367.5,     261.5,     261.5,       1.8);         ( 449349.6, 3766342.6,     261.3,     261.3,       1.8);
    ( 449349.5, 3766317.7,     261.0,     261.0,       1.8);         ( 449349.4, 3766292.8,     260.8,     260.8,       1.8);
    ( 449349.3, 3766267.8,     260.5,     260.5,       1.8);         ( 449349.2, 3766242.9,     260.3,     260.3,       1.8);
    ( 449349.1, 3766218.0,     260.3,     260.3,       1.8);         ( 449349.0, 3766193.1,     260.1,     260.1,       1.8);
    ( 449348.9, 3766168.2,     259.8,     259.8,       1.8);         ( 449348.8, 3766143.3,     259.6,     259.6,       1.8);
    ( 449348.7, 3766118.3,     259.3,     259.3,       1.8);         ( 449348.6, 3766093.4,     259.0,     259.0,       1.8);
    ( 449348.5, 3766068.5,     258.8,     258.8,       1.8);         ( 449348.4, 3766043.6,     258.5,     258.5,       1.8);
    ( 449348.3, 3766018.7,     258.3,     258.3,       1.8);         ( 449348.2, 3765993.7,     258.0,     258.0,       1.8);
    ( 449348.1, 3765968.8,     257.7,     257.7,       1.8);         ( 449348.0, 3765943.9,     257.2,     257.2,       1.8);
    ( 449347.9, 3765919.0,     256.7,     256.7,       1.8);         ( 449347.8, 3765894.1,     256.4,     256.4,       1.8);
    ( 449347.7, 3765869.1,     256.2,     256.2,       1.8);         ( 449347.6, 3765844.2,     255.9,     255.9,       1.8);
    ( 449347.5, 3765819.3,     255.8,     255.8,       1.8);         ( 449347.4, 3765794.4,     256.0,     256.0,       1.8);
    ( 449347.3, 3765769.5,     256.0,     256.0,       1.8);         ( 449347.2, 3765744.5,     255.8,     255.8,       1.8);
    ( 449347.1, 3765719.6,     255.5,     255.5,       1.8);         ( 449347.0, 3765694.7,     255.2,     255.2,       1.8);
    ( 449346.9, 3765669.8,     254.6,     254.6,       1.8);         ( 449346.8, 3765644.9,     253.8,     253.8,       1.8);
    ( 449346.7, 3765619.9,     253.3,     253.3,       1.8);         ( 449346.6, 3765595.0,     252.8,     252.8,       1.8);
    ( 449346.5, 3765570.1,     252.5,     252.5,       1.8);         ( 449346.4, 3765545.2,     252.4,     252.4,       1.8);
    ( 449132.7, 3765545.4,     253.8,     253.8,       1.8);         ( 449132.9, 3765570.3,     253.9,     253.9,       1.8);
    ( 449133.0, 3765595.2,     254.0,     254.0,       1.8);         ( 449133.2, 3765620.2,     254.2,     254.2,       1.8);
    ( 449133.4, 3765645.1,     254.2,     254.2,       1.8);         ( 449133.6, 3765670.1,     254.4,     254.4,       1.8);
    ( 449133.7, 3765695.0,     254.7,     254.7,       1.8);         ( 449133.9, 3765719.9,     255.0,     255.0,       1.8);
    ( 449134.1, 3765744.9,     255.2,     255.2,       1.8);         ( 449134.3, 3765769.8,     255.5,     255.5,       1.8);
    ( 449134.4, 3765794.8,     255.7,     255.7,       1.8);         ( 449134.6, 3765819.7,     256.0,     256.0,       1.8);
    ( 449134.8, 3765844.6,     256.2,     256.2,       1.8);         ( 449135.0, 3765869.6,     256.4,     256.4,       1.8);
    ( 449135.1, 3765894.5,     256.7,     256.7,       1.8);         ( 449135.3, 3765919.4,     256.9,     256.9,       1.8);
    ( 449135.5, 3765944.4,     257.2,     257.2,       1.8);         ( 449135.6, 3765969.3,     257.7,     257.7,       1.8);
    ( 449135.8, 3765994.3,     258.0,     258.0,       1.8);         ( 449136.0, 3766019.2,     258.4,     258.4,       1.8);
    ( 449136.2, 3766044.1,     258.8,     258.8,       1.8);         ( 449136.3, 3766069.1,     259.1,     259.1,       1.8);
    ( 449136.5, 3766094.0,     259.3,     259.3,       1.8);         ( 449136.7, 3766118.9,     259.4,     259.4,       1.8);
    ( 449136.9, 3766143.9,     259.4,     259.4,       1.8);         ( 449137.0, 3766168.8,     259.5,     259.5,       1.8);
    ( 449137.2, 3766193.8,     259.9,     259.9,       1.8);         ( 449137.4, 3766218.7,     261.3,     261.3,       1.8);
    ( 449137.6, 3766243.6,     261.8,     261.8,       1.8);         ( 449137.8, 3766268.6,     261.6,     261.6,       1.8);
    ( 449137.9, 3766293.5,     261.6,     261.6,       1.8);         ( 449138.1, 3766318.4,     261.7,     261.7,       1.8);
    ( 449138.3, 3766343.4,     261.8,     261.8,       1.8);         ( 449138.4, 3766368.3,     261.8,     261.8,       1.8);
    ( 449138.6, 3766393.3,     262.1,     262.1,       1.8);         ( 449138.8, 3766418.2,     262.4,     262.4,       1.8);
    ( 449139.0, 3766443.1,     262.8,     262.8,       1.8);         ( 449139.1, 3766468.1,     263.2,     263.2,       1.8);
    ( 449139.3, 3766493.0,     263.5,     263.5,       1.8);         ( 449139.5, 3766517.9,     264.0,     264.0,       1.8);
    ( 449139.7, 3766542.9,     264.5,     264.5,       1.8);         ( 449139.8, 3766567.8,     264.8,     264.8,       1.8);
    ( 449140.0, 3766592.8,     265.0,     265.0,       1.8);         ( 449140.2, 3766617.7,     265.3,     265.3,       1.8);
    ( 449140.4, 3766642.6,     265.5,     265.5,       1.8);         ( 449140.5, 3766667.6,     265.8,     265.8,       1.8);
    ( 449140.7, 3766692.5,     266.1,     266.1,       1.8);         ( 449140.9, 3766717.4,     266.3,     266.3,       1.8);
    ( 449141.1, 3766742.4,     266.6,     266.6,       1.8);         ( 449141.2, 3766767.3,     266.8,     266.8,       1.8);
    ( 449141.4, 3766792.3,     267.1,     267.1,       1.8);         ( 449141.6, 3766817.2,     267.3,     267.3,       1.8);
    ( 449141.8, 3766842.1,     267.6,     267.6,       1.8);         ( 449141.9, 3766867.1,     267.8,     267.8,       1.8);
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  17

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 449142.1, 3766892.0,     268.1,     268.1,       1.8);         ( 449142.3, 3766916.9,     268.3,     268.3,       1.8);
    ( 449142.5, 3766941.9,     268.6,     268.6,       1.8);         ( 449142.6, 3766966.8,     268.8,     268.8,       1.8);
    ( 449142.8, 3766991.8,     269.1,     269.1,       1.8);         ( 449143.0, 3767016.7,     269.4,     269.4,       1.8);
    ( 449143.1, 3767041.6,     269.6,     269.6,       1.8);         ( 449143.3, 3767066.6,     269.9,     269.9,       1.8);
    ( 449143.5, 3767091.5,     270.1,     270.1,       1.8);         ( 449143.7, 3767116.5,     270.4,     270.4,       1.8);
    ( 449143.8, 3767141.4,     270.7,     270.7,       1.8);         ( 449108.3, 3765544.2,     253.8,     253.8,       1.8);
    ( 449107.9, 3765570.5,     253.9,     253.9,       1.8);         ( 449108.0, 3765595.4,     253.9,     253.9,       1.8);
    ( 449108.2, 3765620.4,     253.9,     253.9,       1.8);         ( 449108.4, 3765645.3,     254.2,     254.2,       1.8);
    ( 449108.6, 3765670.2,     254.4,     254.4,       1.8);         ( 449108.7, 3765695.2,     254.7,     254.7,       1.8);
    ( 449108.9, 3765720.1,     255.0,     255.0,       1.8);         ( 449109.1, 3765745.0,     255.2,     255.2,       1.8);
    ( 449109.3, 3765770.0,     255.5,     255.5,       1.8);         ( 449109.4, 3765794.9,     255.7,     255.7,       1.8);
    ( 449109.6, 3765819.9,     256.0,     256.0,       1.8);         ( 449109.8, 3765844.8,     256.2,     256.2,       1.8);
    ( 449110.0, 3765869.7,     256.3,     256.3,       1.8);         ( 449110.1, 3765894.7,     256.4,     256.4,       1.8);
    ( 449110.3, 3765919.6,     256.7,     256.7,       1.8);         ( 449110.5, 3765944.5,     257.2,     257.2,       1.8);
    ( 449110.7, 3765969.5,     257.7,     257.7,       1.8);         ( 449110.8, 3765994.4,     258.0,     258.0,       1.8);
    ( 449111.0, 3766019.4,     258.3,     258.3,       1.8);         ( 449111.2, 3766044.3,     258.6,     258.6,       1.8);
    ( 449111.3, 3766069.2,     258.8,     258.8,       1.8);         ( 449111.5, 3766094.2,     259.1,     259.1,       1.8);
    ( 449111.7, 3766119.1,     259.5,     259.5,       1.8);         ( 449111.9, 3766144.1,     260.0,     260.0,       1.8);
    ( 449112.0, 3766169.0,     260.5,     260.5,       1.8);         ( 449112.2, 3766193.9,     261.0,     261.0,       1.8);
    ( 449112.4, 3766218.9,     261.8,     261.8,       1.8);         ( 449112.6, 3766243.8,     262.1,     262.1,       1.8);
    ( 449112.8, 3766268.8,     262.1,     262.1,       1.8);         ( 449112.9, 3766293.7,     262.1,     262.1,       1.8);
    ( 449113.1, 3766318.6,     262.0,     262.0,       1.8);         ( 449113.3, 3766343.6,     261.8,     261.8,       1.8);
    ( 449113.5, 3766368.5,     261.9,     261.9,       1.8);         ( 449113.6, 3766393.4,     262.1,     262.1,       1.8);
    ( 449113.8, 3766418.4,     262.4,     262.4,       1.8);         ( 449114.0, 3766443.3,     262.6,     262.6,       1.8);
    ( 449114.1, 3766468.2,     263.0,     263.0,       1.8);         ( 449114.3, 3766493.2,     263.5,     263.5,       1.8);
    ( 449114.5, 3766518.1,     264.0,     264.0,       1.8);         ( 449114.7, 3766543.1,     264.3,     264.3,       1.8);
    ( 449114.8, 3766568.0,     264.5,     264.5,       1.8);         ( 449115.0, 3766592.9,     264.9,     264.9,       1.8);
    ( 449115.2, 3766617.9,     265.3,     265.3,       1.8);         ( 449115.4, 3766642.8,     265.6,     265.6,       1.8);
    ( 449115.5, 3766667.8,     265.8,     265.8,       1.8);         ( 449115.7, 3766692.7,     266.1,     266.1,       1.8);
    ( 449115.9, 3766717.6,     266.3,     266.3,       1.8);         ( 449116.1, 3766742.6,     266.7,     266.7,       1.8);
    ( 449116.2, 3766767.5,     267.1,     267.1,       1.8);         ( 449116.4, 3766792.4,     267.3,     267.3,       1.8);
    ( 449116.6, 3766817.4,     267.5,     267.5,       1.8);         ( 449116.8, 3766842.3,     267.6,     267.6,       1.8);
    ( 449116.9, 3766867.2,     267.8,     267.8,       1.8);         ( 449117.1, 3766892.2,     268.1,     268.1,       1.8);
    ( 449117.3, 3766917.1,     268.3,     268.3,       1.8);         ( 449117.5, 3766942.1,     268.6,     268.6,       1.8);
    ( 449117.6, 3766967.0,     268.8,     268.8,       1.8);         ( 449117.8, 3766991.9,     269.1,     269.1,       1.8);
    ( 449118.0, 3767016.9,     269.4,     269.4,       1.8);         ( 449118.1, 3767041.8,     269.6,     269.6,       1.8);
    ( 449118.3, 3767066.8,     269.9,     269.9,       1.8);         ( 449118.5, 3767091.7,     270.1,     270.1,       1.8);
    ( 449118.7, 3767116.6,     270.4,     270.4,       1.8);         ( 449118.8, 3767141.6,     270.6,     270.6,       1.8);
    ( 449084.5, 3765545.0,     253.6,     253.6,       1.8);         ( 449082.9, 3765570.7,     253.6,     253.6,       1.8);
    ( 449083.0, 3765595.6,     253.7,     253.7,       1.8);         ( 449083.2, 3765620.5,     253.9,     253.9,       1.8);
    ( 449083.4, 3765645.5,     254.2,     254.2,       1.8);         ( 449083.6, 3765670.4,     254.2,     254.2,       1.8);
    ( 449083.7, 3765695.3,     254.6,     254.6,       1.8);         ( 449083.9, 3765720.3,     254.8,     254.8,       1.8);
    ( 449084.1, 3765745.2,     255.0,     255.0,       1.8);         ( 449084.3, 3765770.2,     255.4,     255.4,       1.8);
    ( 449084.4, 3765795.1,     255.5,     255.5,       1.8);         ( 449084.6, 3765820.0,     255.7,     255.7,       1.8);
    ( 449084.8, 3765845.0,     256.0,     256.0,       1.8);         ( 449085.0, 3765869.9,     256.2,     256.2,       1.8);
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  18

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 449085.1, 3765894.8,     256.4,     256.4,       1.8);         ( 449085.3, 3765919.8,     256.7,     256.7,       1.8);
    ( 449085.5, 3765944.7,     257.2,     257.2,       1.8);         ( 449085.7, 3765969.7,     257.7,     257.7,       1.8);
    ( 449085.8, 3765994.6,     258.2,     258.2,       1.8);         ( 449086.0, 3766019.5,     258.5,     258.5,       1.8);
    ( 449086.2, 3766044.5,     258.7,     258.7,       1.8);         ( 449086.3, 3766069.4,     258.8,     258.8,       1.8);
    ( 449086.5, 3766094.4,     259.1,     259.1,       1.8);         ( 449086.7, 3766119.3,     259.4,     259.4,       1.8);
    ( 449086.9, 3766144.2,     259.8,     259.8,       1.8);         ( 449087.0, 3766169.2,     260.4,     260.4,       1.8);
    ( 449087.2, 3766194.1,     261.1,     261.1,       1.8);         ( 449087.4, 3766219.0,     261.6,     261.6,       1.8);
    ( 449087.6, 3766244.0,     261.7,     261.7,       1.8);         ( 449087.8, 3766268.9,     261.9,     261.9,       1.8);
    ( 449087.9, 3766293.9,     261.8,     261.8,       1.8);         ( 449088.1, 3766318.8,     261.7,     261.7,       1.8);
    ( 449088.3, 3766343.7,     261.7,     261.7,       1.8);         ( 449088.5, 3766368.7,     261.9,     261.9,       1.8);
    ( 449088.6, 3766393.6,     262.1,     262.1,       1.8);         ( 449088.8, 3766418.5,     262.2,     262.2,       1.8);
    ( 449089.0, 3766443.5,     262.4,     262.4,       1.8);         ( 449089.1, 3766468.4,     262.8,     262.8,       1.8);
    ( 449089.3, 3766493.4,     263.3,     263.3,       1.8);         ( 449089.5, 3766518.3,     263.8,     263.8,       1.8);
    ( 449089.7, 3766543.2,     264.2,     264.2,       1.8);         ( 449089.8, 3766568.2,     264.5,     264.5,       1.8);
    ( 449090.0, 3766593.1,     264.8,     264.8,       1.8);         ( 449090.2, 3766618.0,     265.1,     265.1,       1.8);
    ( 449090.4, 3766643.0,     265.4,     265.4,       1.8);         ( 449090.5, 3766667.9,     265.6,     265.6,       1.8);
    ( 449090.7, 3766692.9,     266.0,     266.0,       1.8);         ( 449090.9, 3766717.8,     266.4,     266.4,       1.8);
    ( 449091.1, 3766742.7,     266.8,     266.8,       1.8);         ( 449091.2, 3766767.7,     267.1,     267.1,       1.8);
    ( 449091.4, 3766792.6,     267.4,     267.4,       1.8);         ( 449091.6, 3766817.5,     267.6,     267.6,       1.8);
    ( 449091.8, 3766842.5,     267.6,     267.6,       1.8);         ( 449091.9, 3766867.4,     267.8,     267.8,       1.8);
    ( 449092.1, 3766892.4,     268.1,     268.1,       1.8);         ( 449092.3, 3766917.3,     268.3,     268.3,       1.8);
    ( 449092.5, 3766942.2,     268.6,     268.6,       1.8);         ( 449092.6, 3766967.2,     268.8,     268.8,       1.8);
    ( 449092.8, 3766992.1,     269.1,     269.1,       1.8);         ( 449093.0, 3767017.1,     269.4,     269.4,       1.8);
    ( 449093.1, 3767042.0,     269.6,     269.6,       1.8);         ( 449093.3, 3767066.9,     269.9,     269.9,       1.8);
    ( 449093.5, 3767091.9,     270.1,     270.1,       1.8);         ( 449093.7, 3767116.8,     270.4,     270.4,       1.8);
    ( 449093.8, 3767141.7,     270.5,     270.5,       1.8);         ( 449057.0, 3765545.8,     253.4,     253.4,       1.8);
    ( 449057.9, 3765570.8,     253.4,     253.4,       1.8);         ( 449058.0, 3765595.8,     253.5,     253.5,       1.8);
    ( 449058.2, 3765620.7,     253.7,     253.7,       1.8);         ( 449058.4, 3765645.6,     254.0,     254.0,       1.8);
    ( 449058.6, 3765670.6,     254.2,     254.2,       1.8);         ( 449058.7, 3765695.5,     254.5,     254.5,       1.8);
    ( 449058.9, 3765720.5,     254.7,     254.7,       1.8);         ( 449059.1, 3765745.4,     254.9,     254.9,       1.8);
    ( 449059.3, 3765770.3,     255.2,     255.2,       1.8);         ( 449059.4, 3765795.3,     255.4,     255.4,       1.8);
    ( 449059.6, 3765820.2,     255.7,     255.7,       1.8);         ( 449059.8, 3765845.1,     255.9,     255.9,       1.8);
    ( 449060.0, 3765870.1,     256.2,     256.2,       1.8);         ( 449060.1, 3765895.0,     256.4,     256.4,       1.8);
    ( 449060.3, 3765920.0,     256.7,     256.7,       1.8);         ( 449060.5, 3765944.9,     257.2,     257.2,       1.8);
    ( 449060.7, 3765969.8,     257.7,     257.7,       1.8);         ( 449060.8, 3765994.8,     258.2,     258.2,       1.8);
    ( 449061.0, 3766019.7,     258.7,     258.7,       1.8);         ( 449061.2, 3766044.7,     259.0,     259.0,       1.8);
    ( 449061.3, 3766069.6,     259.0,     259.0,       1.8);         ( 449061.5, 3766094.5,     259.2,     259.2,       1.8);
    ( 449061.7, 3766119.5,     259.4,     259.4,       1.8);         ( 449061.9, 3766144.4,     259.8,     259.8,       1.8);
    ( 449062.0, 3766169.3,     260.2,     260.2,       1.8);         ( 449062.2, 3766194.3,     260.7,     260.7,       1.8);
    ( 449062.4, 3766219.2,     261.2,     261.2,       1.8);         ( 449062.6, 3766244.2,     261.3,     261.3,       1.8);
    ( 449062.8, 3766269.1,     261.4,     261.4,       1.8);         ( 449062.9, 3766294.0,     261.5,     261.5,       1.8);
    ( 449063.1, 3766319.0,     261.5,     261.5,       1.8);         ( 449063.3, 3766343.9,     261.6,     261.6,       1.8);
    ( 449063.5, 3766368.8,     261.7,     261.7,       1.8);         ( 449063.6, 3766393.8,     261.9,     261.9,       1.8);
    ( 449063.8, 3766418.7,     262.1,     262.1,       1.8);         ( 449064.0, 3766443.7,     262.3,     262.3,       1.8);
    ( 449064.1, 3766468.6,     262.6,     262.6,       1.8);         ( 449064.3, 3766493.5,     263.1,     263.1,       1.8);
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  19

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 449064.5, 3766518.5,     263.7,     263.7,       1.8);         ( 449064.7, 3766543.4,     264.2,     264.2,       1.8);
    ( 449064.8, 3766568.3,     264.5,     264.5,       1.8);         ( 449065.0, 3766593.3,     264.7,     264.7,       1.8);
    ( 449065.2, 3766618.2,     265.0,     265.0,       1.8);         ( 449065.4, 3766643.2,     265.2,     265.2,       1.8);
    ( 449065.5, 3766668.1,     265.5,     265.5,       1.8);         ( 449065.7, 3766693.0,     266.2,     266.2,       1.8);
    ( 449065.9, 3766718.0,     266.7,     266.7,       1.8);         ( 449066.1, 3766742.9,     267.0,     267.0,       1.8);
    ( 449066.2, 3766767.8,     267.3,     267.3,       1.8);         ( 449066.4, 3766792.8,     267.5,     267.5,       1.8);
    ( 449066.6, 3766817.7,     267.8,     267.8,       1.8);         ( 449066.8, 3766842.7,     267.9,     267.9,       1.8);
    ( 449066.9, 3766867.6,     268.0,     268.0,       1.8);         ( 449067.1, 3766892.5,     268.2,     268.2,       1.8);
    ( 449067.3, 3766917.5,     268.4,     268.4,       1.8);         ( 449067.5, 3766942.4,     268.6,     268.6,       1.8);
    ( 449067.6, 3766967.3,     268.8,     268.8,       1.8);         ( 449067.8, 3766992.3,     269.1,     269.1,       1.8);
    ( 449068.0, 3767017.2,     269.4,     269.4,       1.8);         ( 449068.1, 3767042.2,     269.6,     269.6,       1.8);
    ( 449068.3, 3767067.1,     269.9,     269.9,       1.8);         ( 449068.5, 3767092.0,     270.1,     270.1,       1.8);
    ( 449068.7, 3767117.0,     270.2,     270.2,       1.8);         ( 449068.8, 3767141.9,     270.3,     270.3,       1.8);
    ( 449157.7, 3765545.2,     253.7,     253.7,       1.8);         ( 449246.4, 3765545.6,     253.1,     253.1,       1.8);
    ( 449252.8, 3767140.4,     270.9,     270.9,       1.8);         ( 449168.8, 3767141.2,     270.9,     270.9,       1.8);
    ( 449246.5, 3765570.5,     253.1,     253.1,       1.8);         ( 449246.6, 3765595.4,     253.2,     253.2,       1.8);
    ( 449246.7, 3765620.3,     253.3,     253.3,       1.8);         ( 449246.8, 3765645.3,     253.6,     253.6,       1.8);
    ( 449246.9, 3765670.2,     253.9,     253.9,       1.8);         ( 449247.0, 3765695.1,     254.3,     254.3,       1.8);
    ( 449247.1, 3765720.0,     254.8,     254.8,       1.8);         ( 449247.2, 3765744.9,     255.2,     255.2,       1.8);
    ( 449247.3, 3765769.9,     255.5,     255.5,       1.8);         ( 449247.4, 3765794.8,     255.7,     255.7,       1.8);
    ( 449247.5, 3765819.7,     256.0,     256.0,       1.8);         ( 449247.6, 3765844.6,     256.2,     256.2,       1.8);
    ( 449247.7, 3765869.5,     256.5,     256.5,       1.8);         ( 449247.8, 3765894.5,     256.7,     256.7,       1.8);
    ( 449247.9, 3765919.4,     257.0,     257.0,       1.8);         ( 449248.0, 3765944.3,     257.2,     257.2,       1.8);
    ( 449248.1, 3765969.2,     257.5,     257.5,       1.8);         ( 449248.2, 3765994.1,     257.7,     257.7,       1.8);
    ( 449248.3, 3766019.1,     258.0,     258.0,       1.8);         ( 449248.4, 3766044.0,     258.2,     258.2,       1.8);
    ( 449248.5, 3766068.9,     258.5,     258.5,       1.8);         ( 449248.6, 3766093.8,     258.5,     258.5,       1.8);
    ( 449248.7, 3766118.7,     258.7,     258.7,       1.8);         ( 449248.8, 3766143.6,     258.9,     258.9,       1.8);
    ( 449248.9, 3766168.6,     259.1,     259.1,       1.8);         ( 449249.0, 3766193.5,     259.4,     259.4,       1.8);
    ( 449249.1, 3766218.4,     259.6,     259.6,       1.8);         ( 449249.2, 3766243.3,     259.9,     259.9,       1.8);
    ( 449249.3, 3766268.2,     260.2,     260.2,       1.8);         ( 449249.4, 3766293.2,     260.6,     260.6,       1.8);
    ( 449249.5, 3766318.1,     261.0,     261.0,       1.8);         ( 449249.6, 3766343.0,     261.3,     261.3,       1.8);
    ( 449249.7, 3766367.9,     261.5,     261.5,       1.8);         ( 449249.8, 3766392.8,     261.8,     261.8,       1.8);
    ( 449249.9, 3766417.8,     262.0,     262.0,       1.8);         ( 449250.0, 3766442.7,     262.3,     262.3,       1.8);
    ( 449250.1, 3766467.6,     262.7,     262.7,       1.8);         ( 449250.2, 3766492.5,     263.2,     263.2,       1.8);
    ( 449250.3, 3766517.4,     263.7,     263.7,       1.8);         ( 449250.4, 3766542.4,     264.2,     264.2,       1.8);
    ( 449250.5, 3766567.3,     264.5,     264.5,       1.8);         ( 449250.6, 3766592.2,     264.8,     264.8,       1.8);
    ( 449250.7, 3766617.1,     265.2,     265.2,       1.8);         ( 449250.8, 3766642.0,     265.4,     265.4,       1.8);
    ( 449250.9, 3766667.0,     265.7,     265.7,       1.8);         ( 449251.0, 3766691.9,     266.0,     266.0,       1.8);
    ( 449251.1, 3766716.8,     266.4,     266.4,       1.8);         ( 449251.2, 3766741.7,     266.8,     266.8,       1.8);
    ( 449251.3, 3766766.6,     267.0,     267.0,       1.8);         ( 449251.4, 3766791.6,     267.2,     267.2,       1.8);
    ( 449251.5, 3766816.5,     267.3,     267.3,       1.8);         ( 449251.6, 3766841.4,     267.6,     267.6,       1.8);
    ( 449251.7, 3766866.3,     267.8,     267.8,       1.8);         ( 449251.8, 3766891.2,     268.1,     268.1,       1.8);
    ( 449251.9, 3766916.2,     268.3,     268.3,       1.8);         ( 449252.0, 3766941.1,     268.6,     268.6,       1.8);
    ( 449252.1, 3766966.0,     268.8,     268.8,       1.8);         ( 449252.2, 3766990.9,     269.1,     269.1,       1.8);
    ( 449252.3, 3767015.8,     269.3,     269.3,       1.8);         ( 449252.4, 3767040.8,     269.6,     269.6,       1.8);
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  20

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 449252.5, 3767065.7,     269.9,     269.9,       1.8);         ( 449252.6, 3767090.6,     270.2,     270.2,       1.8);
    ( 449252.7, 3767115.5,     270.7,     270.7,       1.8);         ( 449168.7, 3767116.3,     270.7,     270.7,       1.8);
    ( 449168.5, 3767091.3,     270.2,     270.2,       1.8);         ( 449168.3, 3767066.4,     269.9,     269.9,       1.8);
    ( 449168.1, 3767041.5,     269.6,     269.6,       1.8);         ( 449168.0, 3767016.5,     269.3,     269.3,       1.8);
    ( 449167.8, 3766991.6,     269.1,     269.1,       1.8);         ( 449167.6, 3766966.7,     268.8,     268.8,       1.8);
    ( 449167.5, 3766941.7,     268.6,     268.6,       1.8);         ( 449167.3, 3766916.8,     268.3,     268.3,       1.8);
    ( 449167.1, 3766891.8,     268.1,     268.1,       1.8);         ( 449166.9, 3766866.9,     267.8,     267.8,       1.8);
    ( 449166.8, 3766842.0,     267.6,     267.6,       1.8);         ( 449166.6, 3766817.0,     267.3,     267.3,       1.8);
    ( 449166.4, 3766792.1,     267.1,     267.1,       1.8);         ( 449166.2, 3766767.1,     266.8,     266.8,       1.8);
    ( 449166.1, 3766742.2,     266.6,     266.6,       1.8);         ( 449165.9, 3766717.3,     266.3,     266.3,       1.8);
    ( 449165.7, 3766692.3,     266.1,     266.1,       1.8);         ( 449165.5, 3766667.4,     265.8,     265.8,       1.8);
    ( 449165.4, 3766642.5,     265.5,     265.5,       1.8);         ( 449165.2, 3766617.5,     265.3,     265.3,       1.8);
    ( 449165.0, 3766592.6,     265.2,     265.2,       1.8);         ( 449164.8, 3766567.6,     265.0,     265.0,       1.8);
    ( 449164.7, 3766542.7,     264.8,     264.8,       1.8);         ( 449164.5, 3766517.8,     264.2,     264.2,       1.8);
    ( 449164.3, 3766492.8,     263.5,     263.5,       1.8);         ( 449164.1, 3766467.9,     263.0,     263.0,       1.8);
    ( 449164.0, 3766443.0,     262.5,     262.5,       1.8);         ( 449163.8, 3766418.0,     262.1,     262.1,       1.8);
    ( 449163.6, 3766393.1,     261.9,     261.9,       1.8);         ( 449163.4, 3766368.1,     261.8,     261.8,       1.8);
    ( 449163.3, 3766343.2,     261.6,     261.6,       1.8);         ( 449163.1, 3766318.3,     261.4,     261.4,       1.8);
    ( 449162.9, 3766293.3,     261.3,     261.3,       1.8);         ( 449162.8, 3766268.4,     261.2,     261.2,       1.8);
    ( 449162.6, 3766243.5,     261.1,     261.1,       1.8);         ( 449162.4, 3766218.5,     260.6,     260.6,       1.8);
    ( 449162.2, 3766193.6,     259.8,     259.8,       1.8);         ( 449162.0, 3766168.6,     259.3,     259.3,       1.8);
    ( 449161.9, 3766143.7,     259.2,     259.2,       1.8);         ( 449161.7, 3766118.8,     259.2,     259.2,       1.8);
    ( 449161.5, 3766093.8,     259.2,     259.2,       1.8);         ( 449161.3, 3766068.9,     259.1,     259.1,       1.8);
    ( 449161.2, 3766044.0,     258.9,     258.9,       1.8);         ( 449161.0, 3766019.0,     258.4,     258.4,       1.8);
    ( 449160.8, 3765994.1,     258.0,     258.0,       1.8);         ( 449160.6, 3765969.1,     257.7,     257.7,       1.8);
    ( 449160.5, 3765944.2,     257.2,     257.2,       1.8);         ( 449160.3, 3765919.3,     257.0,     257.0,       1.8);
    ( 449160.1, 3765894.3,     256.7,     256.7,       1.8);         ( 449160.0, 3765869.4,     256.5,     256.5,       1.8);
    ( 449159.8, 3765844.4,     256.2,     256.2,       1.8);         ( 449159.6, 3765819.5,     256.0,     256.0,       1.8);
    ( 449159.4, 3765794.6,     255.7,     255.7,       1.8);         ( 449159.3, 3765769.6,     255.5,     255.5,       1.8);
    ( 449159.1, 3765744.7,     255.2,     255.2,       1.8);         ( 449158.9, 3765719.8,     255.0,     255.0,       1.8);
    ( 449158.7, 3765694.8,     254.7,     254.7,       1.8);         ( 449158.6, 3765669.9,     254.4,     254.4,       1.8);
    ( 449158.4, 3765644.9,     254.2,     254.2,       1.8);         ( 449158.2, 3765620.0,     254.0,     254.0,       1.8);
    ( 449158.0, 3765595.1,     253.9,     253.9,       1.8);         ( 449157.9, 3765570.1,     253.8,     253.8,       1.8);
```

```
*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  21

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1

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


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

                                          1.54,   3.09,   5.14,   8.23,  10.80,
```

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  22
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                                   *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

  Surface file:   ..\..\I-15 CORRIDOR MODELING_PM25\MET\FONT8.SFC                                  Met Version:  14134
  Profile file:   ..\..\I-15 CORRIDOR MODELING_PM25\MET\FONT8.PFL
  Surface format: FREE
  Profile format: FREE
  Surface station no.:        0                  Upper air station no.:     3190
                 Name: FONTANA                                     Name: MIRA_MAR
                 Year:   2008                                      Year:   2008

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
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
08 01 01   1 01 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 02 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 03 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 04 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 05 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 06 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 07 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 08 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.54  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 09 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.32  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 10 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.25  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 11 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.22  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 12 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.21  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 13 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.21  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 14 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.23  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 15 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.26  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 16 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.35  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 17 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.63  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 18 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 19 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0


First hour of profile data
YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
08 01 01 01    5.5 0 -999.  -99.00  -999.0   99.0  -99.00  -99.00
08 01 01 01    9.1 1 -999.  -99.00  -999.0   99.0  -99.00  -99.00

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

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  23
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
                A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
                A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      ,

                                          *** 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
449449.80	3767143.47	4.86141	449452.38	3767039.95	5.01215
449451.98	3766940.28	5.05374	449451.59	3766840.60	5.07007
449451.19	3766740.92	5.06768	449450.79	3766641.24	5.11505
449450.39	3766541.57	5.12313	449450.00	3766441.89	5.15515
449449.60	3766342.21	5.13559	449449.20	3766242.53	5.15450
449448.80	3766142.86	5.16057	449448.41	3766043.18	5.16177
449448.01	3765943.50	5.15383	449447.61	3765843.82	5.11820
449447.21	3765744.15	4.89157	449446.82	3765644.47	4.35027
449446.42	3765544.79	3.99592	449552.32	3767144.33	3.59280
449552.38	3767039.56	3.71628	449551.98	3766939.88	3.75292
449551.59	3766840.20	3.78140	449551.19	3766740.52	3.79858
449550.79	3766640.85	3.81682	449550.39	3766541.17	3.82634
449550.00	3766441.49	3.83993	449549.60	3766341.81	3.85452
449549.20	3766242.14	3.86130	449548.80	3766142.46	3.87350
449548.41	3766042.78	3.88104	449548.01	3765943.10	3.85817
449547.61	3765843.43	3.77151	449547.21	3765743.75	3.57972
449546.82	3765644.07	3.34579	449546.42	3765544.39	3.33526
449650.43	3767143.30	2.91061	449652.38	3767039.16	2.98313
449651.98	3766939.48	3.01716	449651.58	3766839.80	3.04325
449651.19	3766740.12	3.06033	449650.79	3766640.45	3.07775
449650.39	3766540.77	3.08760	449649.99	3766441.09	3.10180
449649.60	3766341.41	3.11613	449649.20	3766241.74	3.12319
449648.80	3766142.06	3.13335	449648.40	3766042.38	3.13246
449648.01	3765942.70	3.07878	449647.61	3765843.03	3.02110
449647.21	3765743.35	2.90053	449646.81	3765643.67	2.85464
449646.42	3765543.99	2.96586	449752.78	3767138.44	2.45425
449752.38	3767038.76	2.51122	449751.98	3766939.08	2.54146
449751.58	3766839.40	2.56473	449751.19	3766739.73	2.58382
449750.79	3766640.05	2.60019	449750.39	3766540.37	2.61308
449749.99	3766440.69	2.62063	449749.60	3766341.02	2.63342
449749.20	3766241.34	2.64152	449748.80	3766141.66	2.64032
449748.40	3766041.98	2.63013	449748.01	3765942.31	2.59417
449747.61	3765842.63	2.55383	449747.21	3765742.95	2.51710
449746.81	3765643.27	2.55245	449746.42	3765543.60	2.69326
448963.20	3765549.08	3.12608	448958.39	3765646.35	3.03626
448959.09	3765746.10	3.00972	448959.79	3765845.85	2.98449
448960.48	3765945.60	2.95579	448961.18	3766045.35	2.92006
448961.88	3766145.11	2.88664	448962.58	3766244.86	2.85101
448963.27	3766344.61	2.81089	448963.97	3766444.36	2.76654
448964.67	3766544.11	2.71159	448965.37	3766643.86	2.64708

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  24
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
                A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
                A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      ,

                                          *** 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
448966.06	3766743.61	2.56600	448966.76	3766843.36	2.48354
448967.46	3766943.12	2.39987	448968.16	3767042.87	2.33495
448968.85	3767142.62	2.32984	448861.04	3765549.20	2.33570
448858.39	3765647.05	2.25879	448859.09	3765746.80	2.22005
448859.79	3765846.55	2.19094	448860.49	3765946.30	2.16358
448861.18	3766046.05	2.13379	448861.88	3766145.81	2.10266
448862.58	3766245.56	2.06892	448863.28	3766345.31	2.03126
448863.97	3766445.06	1.98930	448864.67	3766544.81	1.94219
448865.37	3766644.56	1.89107	448866.07	3766744.31	1.83521
448866.76	3766844.06	1.77605	448867.46	3766943.82	1.71828
448868.16	3767043.57	1.67151	448868.86	3767143.32	1.63151
448758.20	3765550.02	1.84993	448758.40	3765647.75	1.79148
448759.09	3765747.50	1.75214	448759.79	3765847.25	1.72200
448760.49	3765947.00	1.69478	448761.19	3766046.75	1.66763
448761.88	3766146.50	1.63877	448762.58	3766246.26	1.60704
448763.28	3766346.01	1.57236	448763.98	3766445.76	1.53450
448764.67	3766545.51	1.49350	448765.37	3766645.26	1.45032
448766.07	3766745.01	1.40339	448766.77	3766844.76	1.35297
448767.46	3766944.51	1.30275	448768.16	3767044.27	1.25447
448768.86	3767144.02	1.20105	448657.70	3765548.70	1.52268
448658.40	3765648.45	1.47319	448659.10	3765748.20	1.43721
448659.79	3765847.95	1.40800	448660.49	3765947.70	1.38033
448661.19	3766047.45	1.35437	448661.89	3766147.20	1.32714
448662.58	3766246.95	1.29788	448663.28	3766346.71	1.26532
448663.98	3766446.46	1.23047	448664.68	3766546.21	1.19511
448665.37	3766645.96	1.15624	448666.07	3766745.71	1.11363
448666.77	3766845.46	1.06857	448667.47	3766945.21	1.02217
448668.16	3767044.96	0.97508	448668.86	3767144.72	0.92249
449277.78	3767140.33	14.33886	449277.68	3767115.41	15.33062
449277.58	3767090.49	15.72276	449277.48	3767065.57	15.87859
449277.38	3767040.65	15.93186	449277.28	3767015.73	15.94782
449277.18	3766990.81	16.00423	449277.08	3766965.89	16.04237
449276.98	3766940.98	16.06188	449276.89	3766916.06	16.03973
449276.79	3766891.14	16.02160	449276.69	3766866.22	16.02307
449276.59	3766841.30	16.03185	449276.49	3766816.38	15.97127
449276.39	3766791.46	15.84209	449276.29	3766766.54	15.79955
449276.19	3766741.62	15.82249	449276.09	3766716.70	15.84216
449275.99	3766691.78	15.81918	449275.89	3766666.86	15.75347
449275.79	3766641.94	15.77276	449275.69	3766617.02	15.78527
449275.59	3766592.10	15.77892	449275.49	3766567.18	15.69179

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  25
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
                A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
                A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      ,

                                          *** 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
449275.39	3766542.27	15.61893	449275.30	3766517.35	15.68657
449275.20	3766492.43	15.74035	449275.10	3766467.51	15.77164
449275.00	3766442.59	15.74057	449274.90	3766417.67	15.71236
449274.80	3766392.75	15.69585	449274.70	3766367.83	15.67863
449274.60	3766342.91	15.62481	449274.50	3766317.99	15.53236
449274.40	3766293.07	15.51349	449274.30	3766268.15	15.52196
449274.20	3766243.23	15.51677	449274.10	3766218.31	15.52683
449274.00	3766193.39	15.50594	449273.90	3766168.47	15.50880
449273.80	3766143.56	15.49143	449273.71	3766118.64	15.45366
449273.61	3766093.72	15.40907	449273.51	3766068.80	15.34472
449273.41	3766043.88	15.32654	449273.31	3766018.96	15.30455
449273.21	3765994.04	15.27646	449273.11	3765969.12	15.22967
449273.01	3765944.20	15.23904	449272.91	3765919.28	15.29016
449272.81	3765894.36	15.37994	449272.71	3765869.44	15.42393
449272.61	3765844.52	15.41002	449272.51	3765819.60	15.38223
449272.41	3765794.68	15.44229	449272.31	3765769.76	15.49511
449272.21	3765744.85	15.51687	449272.12	3765719.93	15.53469
449272.02	3765695.01	15.52374	449271.92	3765670.09	15.47698
449271.82	3765645.17	15.28541	449271.72	3765620.25	14.82855
449271.62	3765595.33	13.82024	449271.52	3765570.41	11.78044
449271.42	3765545.49	9.54858	449301.92	3767140.96	10.99305
449302.68	3767115.31	11.45975	449302.58	3767090.39	11.68980
449302.48	3767065.47	11.77316	449302.38	3767040.55	11.82075
449302.28	3767015.63	11.85594	449302.18	3766990.71	11.89733
449302.08	3766965.79	11.91572	449301.98	3766940.88	11.92590
449301.89	3766915.96	11.92653	449301.79	3766891.04	11.91808
449301.69	3766866.12	11.90979	449301.59	3766841.20	11.89676
449301.49	3766816.28	11.84747	449301.39	3766791.36	11.79516
449301.29	3766766.44	11.79867	449301.19	3766741.52	11.81424
449301.09	3766716.60	11.82813	449300.99	3766691.68	11.81929
449300.89	3766666.76	11.81393	449300.79	3766641.84	11.83317
449300.69	3766616.92	11.83936	449300.59	3766592.00	11.80831
449300.49	3766567.08	11.77966	449300.39	3766542.17	11.79519
449300.30	3766517.25	11.83395	449300.20	3766492.33	11.85166
449300.10	3766467.41	11.85637	449300.00	3766442.49	11.84587
449299.90	3766417.57	11.84531	449299.80	3766392.65	11.83073
449299.70	3766367.73	11.81288	449299.60	3766342.81	11.78539
449299.50	3766317.89	11.75555	449299.40	3766292.97	11.75227
449299.30	3766268.05	11.74268	449299.20	3766243.13	11.73752
449299.10	3766218.21	11.74832	449299.00	3766193.29	11.74159

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  26

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
                A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
                A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      ,

                                          *** 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
449298.90	3766168.37	11.74734	449298.80	3766143.46	11.73145
449298.71	3766118.54	11.70394	449298.61	3766093.62	11.68587
449298.51	3766068.70	11.66974	449298.41	3766043.78	11.64611
449298.31	3766018.86	11.62554	449298.21	3765993.94	11.61049
449298.11	3765969.02	11.62531	449298.01	3765944.10	11.63326
449297.91	3765919.18	11.65917	449297.81	3765894.26	11.71048
449297.71	3765869.34	11.72796	449297.61	3765844.42	11.72292
449297.51	3765819.50	11.71383	449297.41	3765794.58	11.72454
449297.31	3765769.66	11.72848	449297.21	3765744.75	11.68580
449297.12	3765719.83	11.63432	449297.02	3765694.91	11.57216
449296.92	3765669.99	11.45428	449296.82	3765645.07	11.18104
449296.72	3765620.15	10.63603	449296.62	3765595.23	9.70350
449296.52	3765570.31	8.44839	449296.42	3765545.39	7.45677
449326.92	3767140.87	8.96172	449327.68	3767115.21	9.25571
449327.58	3767090.29	9.40764	449327.48	3767065.37	9.45926
449327.38	3767040.45	9.49832	449327.28	3767015.53	9.53015
449327.18	3766990.61	9.56282	449327.08	3766965.70	9.57495
449326.98	3766940.78	9.58300	449326.89	3766915.86	9.58598
449326.79	3766890.94	9.57764	449326.69	3766866.02	9.56556
449326.59	3766841.10	9.55441	449326.49	3766816.18	9.52764
449326.39	3766791.26	9.50218	449326.29	3766766.34	9.50370
449326.19	3766741.42	9.50870	449326.09	3766716.50	9.52624
449325.99	3766691.58	9.54721	449325.89	3766666.66	9.56996
449325.79	3766641.74	9.57136	449325.69	3766616.82	9.57239
449325.59	3766591.90	9.54261	449325.49	3766566.99	9.54193
449325.39	3766542.07	9.57687	449325.30	3766517.15	9.59939
449325.20	3766492.23	9.60805	449325.10	3766467.31	9.60660
449325.00	3766442.39	9.60031	449324.90	3766417.47	9.60605
449324.80	3766392.55	9.59463	449324.70	3766367.63	9.57930
449324.60	3766342.71	9.56587	449324.50	3766317.79	9.55325
449324.40	3766292.87	9.55852	449324.30	3766267.95	9.55211
449324.20	3766243.03	9.54616	449324.10	3766218.11	9.53739
449324.00	3766193.19	9.53206	449323.90	3766168.28	9.52775
449323.80	3766143.36	9.53730	449323.71	3766118.44	9.52968
449323.61	3766093.52	9.51953	449323.51	3766068.60	9.50878
449323.41	3766043.68	9.48126	449323.31	3766018.76	9.46503
449323.21	3765993.84	9.46748	449323.11	3765968.92	9.49637
449323.01	3765944.00	9.50492	449322.91	3765919.08	9.54664
449322.81	3765894.16	9.55583	449322.71	3765869.24	9.56020
449322.61	3765844.32	9.56724	449322.51	3765819.40	9.56434

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  27
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
                A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
                A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      ,

                                          *** 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
449322.41	3765794.48	9.52094	449322.31	3765769.57	9.50087
449322.21	3765744.65	9.43434	449322.12	3765719.73	9.36496
449322.02	3765694.81	9.26924	449321.92	3765669.89	9.09636
449321.82	3765644.97	8.78519	449321.72	3765620.05	8.26676
449321.62	3765595.13	7.55052	449321.52	3765570.21	6.79299
449321.42	3765545.29	6.27230	449352.45	3767141.03	7.57920
449352.68	3767115.11	7.80273	449352.58	3767090.19	7.91805
449352.48	3767065.27	7.96216	449352.38	3767040.35	7.98752
449352.28	3767015.43	8.00752	449352.18	3766990.51	8.02334
449352.08	3766965.60	8.04279	449351.98	3766940.68	8.04880
449351.88	3766915.76	8.05397	449351.79	3766890.84	8.05469
449351.69	3766865.92	8.04814	449351.59	3766841.00	8.03216
449351.49	3766816.08	8.01745	449351.39	3766791.16	8.00428
449351.29	3766766.24	8.00764	449351.19	3766741.32	8.02236
449351.09	3766716.40	8.02369	449350.99	3766691.48	8.05756
449350.89	3766666.56	8.07992	449350.79	3766641.64	8.08518
449350.69	3766616.72	8.08516	449350.59	3766591.80	8.05855
449350.49	3766566.89	8.06560	449350.39	3766541.97	8.09561
449350.29	3766517.05	8.10956	449350.20	3766492.13	8.11710
449350.10	3766467.21	8.12896	449350.00	3766442.29	8.14296
449349.90	3766417.37	8.13784	449349.80	3766392.45	8.12883
449349.70	3766367.53	8.10789	449349.60	3766342.61	8.10060
449349.50	3766317.69	8.09574	449349.40	3766292.77	8.10297
449349.30	3766267.85	8.09918	449349.20	3766242.93	8.09364
449349.10	3766218.01	8.07528	449349.00	3766193.09	8.07113
449348.90	3766168.18	8.06890	449348.80	3766143.26	8.06713
449348.70	3766118.34	8.07450	449348.61	3766093.42	8.06816
449348.51	3766068.50	8.05999	449348.41	3766043.58	8.05254
449348.31	3766018.66	8.04756	449348.21	3765993.74	8.04781
449348.11	3765968.82	8.06508	449348.01	3765943.90	8.08324
449347.91	3765918.98	8.11736	449347.81	3765894.06	8.12163
449347.71	3765869.14	8.12155	449347.61	3765844.22	8.11712
449347.51	3765819.30	8.09950	449347.41	3765794.38	8.05583
449347.31	3765769.47	8.01141	449347.21	3765744.55	7.95368
449347.11	3765719.63	7.86448	449347.02	3765694.71	7.72727
449346.92	3765669.79	7.51911	449346.82	3765644.87	7.20716
449346.72	3765619.95	6.76890	449346.62	3765595.03	6.25876
449346.52	3765570.11	5.79299	449346.42	3765545.19	5.49921
449132.69	3765545.37	8.52063	449132.86	3765570.31	8.86260
449133.04	3765595.25	9.05456	449133.21	3765620.19	9.15444

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  28
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
                A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
                A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      ,

                                          *** 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
449133.39	3765645.13	9.22233	449133.56	3765670.06	9.25327
449133.74	3765695.00	9.26937	449133.91	3765719.94	9.26745
449134.09	3765744.88	9.26117	449134.26	3765769.82	9.25367
449134.43	3765794.75	9.25060	449134.61	3765819.69	9.25567
449134.78	3765844.63	9.25828	449134.96	3765869.57	9.24845
449135.13	3765894.50	9.23492	449135.31	3765919.44	9.21536
449135.48	3765944.38	9.19799	449135.65	3765969.32	9.16887
449135.83	3765994.26	9.15003	449136.00	3766019.19	9.11308
449136.18	3766044.13	9.07412	449136.35	3766069.07	9.04687
449136.53	3766094.01	9.02290	449136.70	3766118.94	9.01415
449136.88	3766143.88	9.00657	449137.05	3766168.82	8.98918
449137.22	3766193.76	8.94570	449137.40	3766218.70	8.82018
449137.57	3766243.63	8.78340	449137.75	3766268.57	8.81734
449137.92	3766293.51	8.82919	449138.10	3766318.45	8.81574
449138.27	3766343.38	8.79657	449138.44	3766368.32	8.78964
449138.62	3766393.26	8.76755	449138.79	3766418.20	8.74943
449138.97	3766443.14	8.71204	449139.14	3766468.07	8.67495
449139.32	3766493.01	8.64681	449139.49	3766517.95	8.60680
449139.67	3766542.89	8.58317	449139.84	3766567.83	8.57495
449140.01	3766592.76	8.55454	449140.19	3766617.70	8.52440
449140.36	3766642.64	8.49712	449140.54	3766667.58	8.47115
449140.71	3766692.51	8.44710	449140.89	3766717.45	8.41859
449141.06	3766742.39	8.38015	449141.23	3766767.33	8.33946
449141.41	3766792.27	8.29605	449141.58	3766817.20	8.25137
449141.76	3766842.14	8.20433	449141.93	3766867.08	8.14150
449142.11	3766892.02	8.06880	449142.28	3766916.95	7.98177
449142.46	3766941.89	7.87745	449142.63	3766966.83	7.75453
449142.80	3766991.77	7.60488	449142.98	3767016.71	7.41124
449143.15	3767041.64	7.17146	449143.33	3767066.58	6.88311
449143.50	3767091.52	6.56661	449143.68	3767116.46	6.32562
449143.85	3767141.39	6.27900	449108.26	3765544.23	6.54515
449107.87	3765570.49	6.66865	449108.04	3765595.43	6.76805
449108.21	3765620.36	6.83298	449108.39	3765645.30	6.87111
449108.56	3765670.24	6.89338	449108.74	3765695.18	6.90539
449108.91	3765720.11	6.90949	449109.09	3765745.05	6.91004
449109.26	3765769.99	6.90817	449109.43	3765794.93	6.90606
449109.61	3765819.87	6.90427	449109.78	3765844.80	6.90056
449109.96	3765869.74	6.89833	449110.13	3765894.68	6.89388
449110.31	3765919.62	6.88358	449110.48	3765944.55	6.86212
449110.66	3765969.49	6.84440	449110.83	3765994.43	6.82855

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  29

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
                A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
                A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      ,

                                          *** 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
449111.00	3766019.37	6.81427	449111.18	3766044.31	6.79906
449111.35	3766069.24	6.78338	449111.53	3766094.18	6.76838
449111.70	3766119.12	6.74424	449111.88	3766144.06	6.72076
449112.05	3766168.99	6.69619	449112.22	3766193.93	6.66382
449112.40	3766218.87	6.62656	449112.57	3766243.81	6.58707
449112.75	3766268.75	6.59940	449112.92	3766293.68	6.60499
449113.10	3766318.62	6.61215	449113.27	3766343.56	6.60963
449113.45	3766368.50	6.60111	449113.62	3766393.44	6.58388
449113.79	3766418.37	6.56839	449113.97	3766443.31	6.55106
449114.14	3766468.25	6.52933	449114.32	3766493.19	6.50690
449114.49	3766518.12	6.48349	449114.67	3766543.06	6.46961
449114.84	3766568.00	6.45510	449115.01	3766592.94	6.43319
449115.19	3766617.88	6.40678	449115.36	3766642.81	6.38491
449115.54	3766667.75	6.36274	449115.71	3766692.69	6.33886
449115.89	3766717.63	6.31200	449116.06	3766742.56	6.27739
449116.24	3766767.50	6.24031	449116.41	3766792.44	6.20265
449116.58	3766817.38	6.16129	449116.76	3766842.32	6.12015
449116.93	3766867.25	6.06421	449117.11	3766892.19	6.00011
449117.28	3766917.13	5.92494	449117.46	3766942.07	5.83817
449117.63	3766967.00	5.73754	449117.80	3766991.94	5.62080
449117.98	3767016.88	5.48425	449118.15	3767041.82	5.33292
449118.33	3767066.76	5.17607	449118.50	3767091.69	5.03956
449118.68	3767116.63	4.96358	449118.85	3767141.57	4.96837
449084.49	3765545.02	5.45206	449082.87	3765570.66	5.46279
449083.04	3765595.60	5.51435	449083.21	3765620.54	5.54911
449083.39	3765645.48	5.57305	449083.56	3765670.41	5.59041
449083.74	3765695.35	5.59709	449083.91	3765720.29	5.60024
449084.09	3765745.23	5.60102	449084.26	3765770.16	5.59678
449084.44	3765795.10	5.59681	449084.61	3765820.04	5.59259
449084.78	3765844.98	5.58702	449084.96	3765869.92	5.58086
449085.13	3765894.85	5.57348	449085.31	3765919.79	5.56502
449085.48	3765944.73	5.54847	449085.66	3765969.67	5.53471
449085.83	3765994.61	5.51908	449086.00	3766019.54	5.50633
449086.18	3766044.48	5.49657	449086.35	3766069.42	5.48841
449086.53	3766094.36	5.47707	449086.70	3766119.29	5.46215
449086.88	3766144.23	5.44636	449087.05	3766169.17	5.42664
449087.23	3766194.11	5.40384	449087.40	3766219.05	5.38588
449087.57	3766243.98	5.37962	449087.75	3766268.92	5.37091
449087.92	3766293.86	5.36645	449088.10	3766318.80	5.36189
449088.27	3766343.73	5.35346	449088.45	3766368.67	5.34195

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  30
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
                A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
                A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      ,

                                          *** 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
449088.62	3766393.61	5.32713	449088.79	3766418.55	5.31555
449088.97	3766443.49	5.30218	449089.14	3766468.42	5.28570
449089.32	3766493.36	5.26818	449089.49	3766518.30	5.25055
449089.67	3766543.24	5.23208	449089.84	3766568.17	5.21619
449090.02	3766593.11	5.19810	449090.19	3766618.05	5.17869
449090.36	3766642.99	5.15690	449090.54	3766667.93	5.13510
449090.71	3766692.86	5.10862	449090.89	3766717.80	5.07971
449091.06	3766742.74	5.04881	449091.24	3766767.68	5.01645
449091.41	3766792.62	4.98155	449091.58	3766817.55	4.94119
449091.76	3766842.49	4.90197	449091.93	3766867.43	4.85241
449092.11	3766892.37	4.79658	449092.28	3766917.30	4.73353
449092.46	3766942.24	4.66374	449092.63	3766967.18	4.58605
449092.81	3766992.12	4.50117	449092.98	3767017.06	4.40903
449093.15	3767041.99	4.31718	449093.33	3767066.93	4.23443
449093.50	3767091.87	4.17618	449093.68	3767116.81	4.15643
449093.85	3767141.74	4.17952	449057.04	3765545.81	4.62135
449057.87	3765570.84	4.67534	449058.04	3765595.77	4.70145
449058.22	3765620.71	4.71957	449058.39	3765645.65	4.73212
449058.56	3765670.59	4.74048	449058.74	3765695.53	4.74441
449058.91	3765720.46	4.74530	449059.09	3765745.40	4.74434
449059.26	3765770.34	4.74080	449059.44	3765795.28	4.73717
449059.61	3765820.22	4.73173	449059.78	3765845.15	4.72539
449059.96	3765870.09	4.71863	449060.13	3765895.03	4.71109
449060.31	3765919.97	4.70313	449060.48	3765944.90	4.68855
449060.66	3765969.84	4.67690	449060.83	3765994.78	4.66340
449061.01	3766019.72	4.65150	449061.18	3766044.66	4.64159
449061.35	3766069.59	4.63458	449061.53	3766094.53	4.62464
449061.70	3766119.47	4.61483	449061.88	3766144.41	4.60279
449062.05	3766169.34	4.58952	449062.23	3766194.28	4.57656
449062.40	3766219.22	4.56239	449062.57	3766244.16	4.55370
449062.75	3766269.10	4.54515	449062.92	3766294.03	4.53674
449063.10	3766318.97	4.52867	449063.27	3766343.91	4.51954
449063.45	3766368.85	4.50897	449063.62	3766393.78	4.49658
449063.80	3766418.72	4.48383	449063.97	3766443.66	4.47093
449064.14	3766468.60	4.45698	449064.32	3766493.54	4.44229
449064.49	3766518.47	4.42485	449064.67	3766543.41	4.40688
449064.84	3766568.35	4.39044	449065.02	3766593.29	4.37364
449065.19	3766618.23	4.35549	449065.36	3766643.16	4.33496
449065.54	3766668.10	4.31373	449065.71	3766693.04	4.28615
449065.89	3766717.98	4.25775	449066.06	3766742.91	4.22940

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  31

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
                A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
                A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      ,

                                          *** 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
449066.24	3766767.85	4.19985	449066.41	3766792.79	4.16727
449066.59	3766817.73	4.13075	449066.76	3766842.67	4.09277
449066.93	3766867.60	4.05062	449067.11	3766892.54	4.00395
449067.28	3766917.48	3.95330	449067.46	3766942.42	3.89966
449067.63	3766967.35	3.84168	449067.81	3766992.29	3.78166
449067.98	3767017.23	3.72062	449068.15	3767042.17	3.66536
449068.33	3767067.11	3.62222	449068.50	3767092.04	3.59876
449068.68	3767116.98	3.60000	449068.85	3767141.92	3.62477
449157.69	3765545.20	13.55048	449246.42	3765545.59	14.46972
449252.78	3767140.43	21.69485	449168.85	3767141.22	9.22553
449246.52	3765570.51	21.28793	449246.62	3765595.43	23.77913
449246.72	3765620.35	24.50790	449246.82	3765645.27	24.65119
449246.92	3765670.19	24.51424	449247.02	3765695.11	24.51545
449247.12	3765720.03	24.36646	449247.21	3765744.94	24.04535
449247.31	3765769.86	23.78952	449247.41	3765794.78	23.52686
449247.51	3765819.70	23.38929	449247.61	3765844.62	23.67149
449247.71	3765869.54	23.59860	449247.81	3765894.46	23.39985
449247.91	3765919.38	23.16197	449248.01	3765944.30	22.95472
449248.11	3765969.22	23.02462	449248.21	3765994.14	23.25704
449248.31	3766019.06	23.29753	449248.41	3766043.98	23.29085
449248.51	3766068.90	23.28965	449248.61	3766093.82	23.63763
449248.71	3766118.74	23.75131	449248.80	3766143.65	23.79495
449248.90	3766168.57	23.79881	449249.00	3766193.49	23.79290
449249.10	3766218.41	23.91528	449249.20	3766243.33	23.86343
449249.30	3766268.25	23.82659	449249.40	3766293.17	23.70648
449249.50	3766318.09	23.84569	449249.60	3766343.01	24.27046
449249.70	3766367.93	24.31590	449249.80	3766392.85	24.28162
449249.90	3766417.77	24.26417	449250.00	3766442.69	24.51679
449250.10	3766467.61	24.62333	449250.20	3766492.53	24.43630
449250.30	3766517.45	24.19238	449250.40	3766542.37	23.99749
449250.49	3766567.28	24.67412	449250.59	3766592.20	24.85500
449250.69	3766617.12	24.78953	449250.79	3766642.04	24.68143
449250.89	3766666.96	24.73202	449250.99	3766691.88	25.01248
449251.09	3766716.80	24.93086	449251.19	3766741.72	24.84419
449251.29	3766766.64	24.76783	449251.39	3766791.56	25.02764
449251.49	3766816.48	25.46917	449251.59	3766841.40	25.45454
449251.69	3766866.32	25.40075	449251.79	3766891.24	25.35794
449251.89	3766916.16	25.61996	449251.99	3766941.08	25.70327
449252.08	3766965.99	25.60793	449252.18	3766990.91	25.47765
449252.28	3767015.83	25.38515	449252.38	3767040.75	25.63228

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  32
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
               A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
               A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
               A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      ,

                                          *** 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
449252.48	3767065.67	25.48127	449252.58	3767090.59	25.09029
449252.68	3767115.51	24.25054	449168.68	3767116.28	9.30774
449168.50	3767091.34	10.21883	449168.33	3767066.41	10.94300
449168.15	3767041.47	11.45446	449167.98	3767016.53	11.81665
449167.80	3766991.59	12.04232	449167.63	3766966.66	12.19031
449167.45	3766941.72	12.34718	449167.28	3766916.78	12.50555
449167.11	3766891.84	12.64380	449166.93	3766866.90	12.73979
449166.76	3766841.97	12.78058	449166.58	3766817.03	12.80006
449166.41	3766792.09	12.88459	449166.23	3766767.15	12.97835
449166.06	3766742.22	13.06766	449165.89	3766717.28	13.12828
449165.71	3766692.34	13.12725	449165.54	3766667.40	13.14162
449165.36	3766642.46	13.21290	449165.19	3766617.53	13.29498
449165.01	3766592.59	13.34854	449164.84	3766567.65	13.33221
449164.66	3766542.71	13.23470	449164.49	3766517.77	13.26822
449164.32	3766492.84	13.46310	449164.14	3766467.90	13.62229
449163.97	3766442.96	13.76320	449163.79	3766418.02	13.83276
449163.62	3766393.09	13.81582	449163.44	3766368.15	13.81997
449163.27	3766343.21	13.90200	449163.10	3766318.27	13.99967
449162.92	3766293.33	14.02490	449162.75	3766268.40	13.96577
449162.57	3766243.46	13.86999	449162.40	3766218.52	14.00973
449162.22	3766193.58	14.25704	449162.05	3766168.65	14.43069
449161.88	3766143.71	14.49437	449161.70	3766118.77	14.45753
449161.53	3766093.83	14.41170	449161.35	3766068.89	14.44989
449161.18	3766043.96	14.56268	449161.00	3766019.02	14.72027
449160.83	3765994.08	14.82044	449160.65	3765969.14	14.79700
449160.48	3765944.21	14.86774	449160.31	3765919.27	14.95368
449160.13	3765894.33	15.05200	449159.96	3765869.39	15.12688
449159.78	3765844.45	15.15046	449159.61	3765819.52	15.04780
449159.43	3765794.58	15.05050	449159.26	3765769.64	15.13411
449159.09	3765744.70	15.22914	449158.91	3765719.76	15.29852
449158.74	3765694.83	15.33087	449158.56	3765669.89	15.27293
449158.39	3765644.95	15.29551	449158.21	3765620.01	15.27029
449158.04	3765595.08	15.13998	449157.86	3765570.14	14.77170

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  33
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
                A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
                A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                          *** 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
449449.80	3767143.47	4.88598	449452.38	3767039.95	5.03802
449451.98	3766940.28	5.08366	449451.59	3766840.60	5.11987
449451.19	3766740.92	5.13326	449450.79	3766641.24	5.18647
449450.39	3766541.57	5.19834	449450.00	3766441.89	5.23270
449449.60	3766342.21	5.21546	449449.20	3766242.53	5.23437
449448.80	3766142.86	5.23879	449448.41	3766043.18	5.23583
449448.01	3765943.50	5.20875	449447.61	3765843.82	5.15949
449447.21	3765744.15	4.92391	449446.82	3765644.47	4.37631
449446.42	3765544.79	4.01794	449552.32	3767144.33	3.61614
449552.38	3767039.56	3.74154	449551.98	3766939.88	3.78322
449551.59	3766840.20	3.83130	449551.19	3766740.52	3.86595
449550.79	3766640.85	3.89018	449550.39	3766541.17	3.90282
449550.00	3766441.49	3.91787	449549.60	3766341.81	3.93314
449549.20	3766242.14	3.93935	449548.80	3766142.46	3.94876
449548.41	3766042.78	3.94975	449548.01	3765943.10	3.90418
449547.61	3765843.43	3.80668	449547.21	3765743.75	3.60792
449546.82	3765644.07	3.36886	449546.42	3765544.39	3.35518
449650.43	3767143.30	2.93339	449652.38	3767039.16	3.00830
449651.98	3766939.48	3.04785	449651.58	3766839.80	3.09224
449651.19	3766740.12	3.12824	449650.79	3766640.45	3.15155
449650.39	3766540.77	3.16426	449649.99	3766441.09	3.17902
449649.60	3766341.41	3.19320	449649.20	3766241.74	3.19906
449648.80	3766142.06	3.20567	449648.40	3766042.38	3.19647
449648.01	3765942.70	3.11993	449647.61	3765843.03	3.05229
449647.21	3765743.35	2.92617	449646.81	3765643.67	2.87612
449646.42	3765543.99	2.98462	449752.78	3767138.44	2.47678
449752.38	3767038.76	2.53640	449751.98	3766939.08	2.57234
449751.58	3766839.40	2.61265	449751.19	3766739.73	2.65187
449750.79	3766640.05	2.67301	449750.39	3766540.37	2.68803
449749.99	3766440.69	2.69702	449749.60	3766341.02	2.70888
449749.20	3766241.34	2.71482	449748.80	3766141.66	2.70988
449748.40	3766041.98	2.69066	449748.01	3765942.31	2.63157
449747.61	3765842.63	2.58244	449747.21	3765742.95	2.54090
449746.81	3765643.27	2.57282	449746.42	3765543.60	2.71139
448963.20	3765549.08	3.18155	448958.39	3765646.35	3.12853
448959.09	3765746.10	3.12943	448959.79	3765845.85	3.11539
448960.48	3765945.60	3.09100	448961.18	3766045.35	3.05906
448961.88	3766145.11	3.02593	448962.58	3766244.86	2.98683
448963.27	3766344.61	2.93672	448963.97	3766444.36	2.85867
448964.67	3766544.11	2.77525	448965.37	3766643.86	2.70834

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  34
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
                A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
                A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                          *** 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
448966.06	3766743.61	2.62659	448966.76	3766843.36	2.54392
448967.46	3766943.12	2.45933	448968.16	3767042.87	2.39396
448968.85	3767142.62	2.38780	448861.04	3765549.20	2.40092
448858.39	3765647.05	2.34387	448859.09	3765746.80	2.34593
448859.79	3765846.55	2.32536	448860.49	3765946.30	2.29943
448861.18	3766046.05	2.27241	448861.88	3766145.81	2.24067
448862.58	3766245.56	2.19971	448863.28	3766345.31	2.14746
448863.97	3766445.06	2.07135	448864.67	3766544.81	2.00022
448865.37	3766644.56	1.94989	448866.07	3766744.31	1.89445
448866.76	3766844.06	1.83609	448867.46	3766943.82	1.77861
448868.16	3767043.57	1.73210	448868.86	3767143.32	1.69240
448758.20	3765550.02	1.95462	448758.40	3765647.75	1.90898
448759.09	3765747.50	1.88405	448759.79	3765847.25	1.85722
448760.49	3765947.00	1.82911	448761.19	3766046.75	1.80284
448761.88	3766146.50	1.77014	448762.58	3766246.26	1.71360
448763.28	3766346.01	1.65713	448763.98	3766445.76	1.59197
448764.67	3766545.51	1.54643	448765.37	3766645.26	1.50708
448766.07	3766745.01	1.46153	448766.77	3766844.76	1.41244
448767.46	3766944.51	1.36342	448768.16	3767044.27	1.31610
448768.86	3767144.02	1.26329	448657.70	3765548.70	1.64203
448658.40	3765648.45	1.60027	448659.10	3765748.20	1.56884
448659.79	3765847.95	1.54154	448660.49	3765947.70	1.51231
448661.19	3766047.45	1.48354	448661.89	3766147.20	1.44636
448662.58	3766246.95	1.36221	448663.28	3766346.71	1.30759
448663.98	3766446.46	1.26666	448664.68	3766546.21	1.24506
448665.37	3766645.96	1.21125	448666.07	3766745.71	1.17030
448666.77	3766845.46	1.12733	448667.47	3766945.21	1.08316
448668.16	3767044.96	1.03758	448668.86	3767144.72	0.98514
449277.78	3767140.33	14.36813	449277.68	3767115.41	15.36030
449277.58	3767090.49	15.75284	449277.48	3767065.57	15.90905
449277.38	3767040.65	15.96264	449277.28	3767015.73	15.97893
449277.18	3766990.81	16.03568	449277.08	3766965.89	16.07423
449276.98	3766940.98	16.09426	449276.89	3766916.06	16.07281
449276.79	3766891.14	16.05578	449276.69	3766866.22	16.05967
449276.59	3766841.30	16.07639	449276.49	3766816.38	16.02025
449276.39	3766791.46	15.89377	449276.29	3766766.54	15.85334
449276.19	3766741.62	15.87813	449276.09	3766716.70	15.89951
449275.99	3766691.78	15.87814	449275.89	3766666.86	15.81398
449275.79	3766641.94	15.83468	449275.69	3766617.02	15.84840
449275.59	3766592.10	15.84331	449275.49	3766567.18	15.75754

```
*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  35
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
                A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
                A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                          *** 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
449275.39	3766542.27	15.68619	449275.30	3766517.35	15.75546
449275.20	3766492.43	15.81105	449275.10	3766467.51	15.84417
449275.00	3766442.59	15.81483	449274.90	3766417.67	15.78810
449274.80	3766392.75	15.77277	449274.70	3766367.83	15.75647
449274.60	3766342.91	15.70337	449274.50	3766317.99	15.61151
449274.40	3766293.07	15.59305	449274.30	3766268.15	15.60180
449274.20	3766243.23	15.59683	449274.10	3766218.31	15.60694
449274.00	3766193.39	15.58605	449273.90	3766168.47	15.58881
449273.80	3766143.56	15.57127	449273.71	3766118.64	15.53323
449273.61	3766093.72	15.48821	449273.51	3766068.80	15.42338
449273.41	3766043.88	15.40452	449273.31	3766018.96	15.38171
449273.21	3765994.04	15.35266	449273.11	3765969.12	15.30474
449273.01	3765944.20	15.31282	449272.91	3765919.28	15.36247
449272.81	3765894.36	15.45055	449272.71	3765869.44	15.49264
449272.61	3765844.52	15.47659	449272.51	3765819.60	15.44623
449272.41	3765794.68	15.50268	449272.31	3765769.76	15.54778
449272.21	3765744.85	15.56513	449272.12	3765719.93	15.57952
449272.02	3765695.01	15.56541	449271.92	3765670.09	15.51566
449271.82	3765645.17	15.32128	449271.72	3765620.25	14.86178
449271.62	3765595.33	13.85104	449271.52	3765570.41	11.80916
449271.42	3765545.49	9.57595	449301.92	3767140.96	11.02137
449302.68	3767115.31	11.48834	449302.58	3767090.39	11.71871
449302.48	3767065.47	11.80238	449302.38	3767040.55	11.85029
449302.28	3767015.63	11.88581	449302.18	3766990.71	11.92758
449302.08	3766965.79	11.94644	449301.98	3766940.88	11.95726
449301.89	3766915.96	11.95881	449301.79	3766891.04	11.95196
449301.69	3766866.12	11.94718	449301.59	3766841.20	11.94347
449301.49	3766816.28	11.89916	449301.39	3766791.36	11.84982
449301.29	3766766.44	11.85566	449301.19	3766741.52	11.87329
449301.09	3766716.60	11.88907	449300.99	3766691.68	11.88198
449300.89	3766666.76	11.87827	449300.79	3766641.84	11.89886
449300.69	3766616.92	11.90626	449300.59	3766592.00	11.87653
449300.49	3766567.08	11.84912	449300.39	3766542.17	11.86579
449300.30	3766517.25	11.90592	449300.20	3766492.33	11.92509
449300.10	3766467.41	11.93129	449300.00	3766442.49	11.92222
449299.90	3766417.57	11.92291	449299.80	3766392.65	11.90934
449299.70	3766367.73	11.89231	449299.60	3766342.81	11.86545
449299.50	3766317.89	11.83612	449299.40	3766292.97	11.83321
449299.30	3766268.05	11.82388	449299.20	3766243.13	11.81886
449299.10	3766218.21	11.82964	449299.00	3766193.29	11.82286

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  36
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
                A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
                A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                          *** 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
449298.90	3766168.37	11.82847	449298.80	3766143.46	11.81238
449298.71	3766118.54	11.78458	449298.61	3766093.62	11.76603
449298.51	3766068.70	11.74932	449298.41	3766043.78	11.72500
449298.31	3766018.86	11.70357	449298.21	3765993.94	11.68749
449298.11	3765969.02	11.70111	449298.01	3765944.10	11.70769
449297.91	3765919.18	11.73202	449297.81	3765894.26	11.78149
449297.71	3765869.34	11.79692	449297.61	3765844.42	11.78948
449297.51	3765819.50	11.77710	449297.41	3765794.58	11.78025
449297.31	3765769.66	11.77725	449297.21	3765744.75	11.73082
449297.12	3765719.83	11.67622	449297.02	3765694.91	11.61116
449296.92	3765669.99	11.49050	449296.82	3765645.07	11.21470
449296.72	3765620.15	10.66736	449296.62	3765595.23	9.73273
449296.52	3765570.31	8.47591	449296.42	3765545.39	7.48322
449326.92	3767140.87	8.98919	449327.68	3767115.21	9.28338
449327.58	3767090.29	9.43558	449327.48	3767065.37	9.48749
449327.38	3767040.45	9.52686	449327.28	3767015.53	9.55905
449327.18	3766990.61	9.59215	449327.08	3766965.70	9.60485
449326.98	3766940.78	9.61369	449326.89	3766915.86	9.61785
449326.79	3766890.94	9.61154	449326.69	3766866.02	9.60356
449326.59	3766841.10	9.60224	449326.49	3766816.18	9.58083
449326.39	3766791.26	9.55852	449326.29	3766766.34	9.56251
449326.19	3766741.42	9.56970	449326.09	3766716.50	9.58927
449325.99	3766691.58	9.61212	449325.89	3766666.66	9.63657
449325.79	3766641.74	9.63922	449325.69	3766616.82	9.64148
449325.59	3766591.90	9.61299	449325.49	3766566.99	9.61338
449325.39	3766542.07	9.64915	449325.30	3766517.15	9.67285
449325.20	3766492.23	9.68275	449325.10	3766467.31	9.68261
449325.00	3766442.39	9.67756	449324.90	3766417.47	9.68437
449324.80	3766392.55	9.67384	449324.70	3766367.63	9.65924
449324.60	3766342.71	9.64637	449324.50	3766317.79	9.63419
449324.40	3766292.87	9.63976	449324.30	3766267.95	9.63354
449324.20	3766243.03	9.62770	449324.10	3766218.11	9.61896
449324.00	3766193.19	9.61354	449323.90	3766168.28	9.60902
449323.80	3766143.36	9.61828	449323.71	3766118.44	9.61025
449323.61	3766093.52	9.59959	449323.51	3766068.60	9.58818
449323.41	3766043.68	9.55999	449323.31	3766018.76	9.54285
449323.21	3765993.84	9.54416	449323.11	3765968.92	9.57169
449323.01	3765944.00	9.57871	449322.91	3765919.08	9.61862
449322.81	3765894.16	9.62583	449322.71	3765869.24	9.62790
449322.61	3765844.32	9.63189	449322.51	3765819.40	9.62371

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  37
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
                A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
                A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                         *** 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
449322.41	3765794.48	9.57099	449322.31	3765769.57	9.54623
449322.21	3765744.65	9.47650	449322.12	3765719.73	9.40429
449322.02	3765694.81	9.30592	449321.92	3765669.89	9.13054
449321.82	3765644.97	8.81704	449321.72	3765620.05	8.29652
449321.62	3765595.13	7.57846	449321.52	3765570.21	6.81948
449321.42	3765545.29	6.29783	449352.45	3767141.03	7.60589
449352.68	3767115.11	7.82961	449352.58	3767090.19	7.94517
449352.48	3767065.27	7.98956	449352.38	3767040.35	8.01526
449352.28	3767015.43	8.03566	449352.18	3766990.51	8.05198
449352.08	3766965.60	8.07211	449351.98	3766940.68	8.07907
449351.88	3766915.76	8.08568	449351.79	3766890.84	8.08875
449351.69	3766865.92	8.08661	449351.59	3766841.00	8.08064
449351.49	3766816.08	8.07161	449351.39	3766791.16	8.06173
449351.29	3766766.24	8.06767	449351.19	3766741.32	8.08466
449351.09	3766716.40	8.08812	449350.99	3766691.48	8.12398
449350.89	3766666.56	8.14800	449350.79	3766641.64	8.15448
449350.69	3766616.72	8.15569	449350.59	3766591.80	8.13031
449350.49	3766566.89	8.13835	449350.39	3766541.97	8.16907
449350.29	3766517.05	8.18403	449350.20	3766492.13	8.19261
449350.10	3766467.21	8.20544	449350.00	3766442.29	8.22045
449349.90	3766417.37	8.21626	449349.80	3766392.45	8.20806
449349.70	3766367.53	8.18792	449349.60	3766342.61	8.18112
449349.50	3766317.69	8.17662	449349.40	3766292.77	8.18410
449349.30	3766267.85	8.18045	449349.20	3766242.93	8.17498
449349.10	3766218.01	8.15673	449349.00	3766193.09	8.15245
449348.90	3766168.18	8.14996	449348.80	3766143.26	8.14785
449348.70	3766118.34	8.15476	449348.61	3766093.42	8.14784
449348.51	3766068.50	8.13897	449348.41	3766043.58	8.13067
449348.31	3766018.66	8.12467	449348.21	3765993.74	8.12368
449348.11	3765968.82	8.13944	449348.01	3765943.90	8.15575
449347.91	3765918.98	8.18775	449347.81	3765894.06	8.18972
449347.71	3765869.14	8.18686	449347.61	3765844.22	8.17828
449347.51	3765819.30	8.15119	449347.41	3765794.38	8.10186
449347.31	3765769.47	8.05384	449347.21	3765744.55	7.99326
449347.11	3765719.63	7.90152	449347.02	3765694.71	7.76195
449346.92	3765669.79	7.55157	449346.82	3765644.87	7.23754
449346.72	3765619.95	6.79742	449346.62	3765595.03	6.28566
449346.52	3765570.11	5.81859	449346.42	3765545.19	5.52390
449132.69	3765545.37	8.56697	449132.86	3765570.31	8.91902
449133.04	3765595.25	9.11811	449133.21	3765620.19	9.22403

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  38
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
                A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
                A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                          *** 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
449133.39	3765645.13	9.29704	449133.56	3765670.06	9.33266
449133.74	3765695.00	9.35300	449133.91	3765719.94	9.35493
449134.09	3765744.88	9.35213	449134.26	3765769.82	9.34782
449134.43	3765794.75	9.34762	449134.61	3765819.69	9.35529
449134.78	3765844.63	9.36026	449134.96	3765869.57	9.35251
449135.13	3765894.50	9.34084	449135.31	3765919.44	9.32299
449135.48	3765944.38	9.30719	449135.65	3765969.32	9.27983
449135.83	3765994.26	9.26236	449136.00	3766019.19	9.22676
449136.18	3766044.13	9.18916	449136.35	3766069.07	9.16285
449136.53	3766094.01	9.13969	449136.70	3766118.94	9.13117
449136.88	3766143.88	9.12360	449137.05	3766168.82	9.10605
449137.22	3766193.76	9.06343	449137.40	3766218.70	8.94036
449137.57	3766243.63	8.90275	449137.75	3766268.57	8.93600
449137.92	3766293.51	8.94687	449138.10	3766318.45	8.93212
449138.27	3766343.38	8.91132	449138.44	3766368.32	8.90241
449138.62	3766393.26	8.87742	449138.79	3766418.20	8.85472
449138.97	3766443.14	8.80579	449139.14	3766468.07	8.74842
449139.32	3766493.01	8.71410	449139.49	3766517.95	8.67471
449139.67	3766542.89	8.64958	449139.84	3766567.83	8.63968
449140.01	3766592.76	8.61772	449140.19	3766617.70	8.58618
449140.36	3766642.64	8.55768	449140.54	3766667.58	8.53062
449140.71	3766692.51	8.50504	449140.89	3766717.45	8.47565
449141.06	3766742.39	8.43643	449141.23	3766767.33	8.39504
449141.41	3766792.27	8.35102	449141.58	3766817.20	8.30580
449141.76	3766842.14	8.25830	449141.93	3766867.08	8.19508
449142.11	3766892.02	8.12202	449142.28	3766916.95	8.03467
449142.46	3766941.89	7.93004	449142.63	3766966.83	7.80677
449142.80	3766991.77	7.65670	449142.98	3767016.71	7.46244
449143.15	3767041.64	7.22158	449143.33	3767066.58	6.93141
449143.50	3767091.52	6.61184	449143.68	3767116.46	6.36744
449143.85	3767141.39	6.31824	449108.26	3765544.23	6.59498
449107.87	3765570.49	6.73312	449108.04	3765595.43	6.84123
449108.21	3765620.36	6.91279	449108.39	3765645.30	6.95651
449108.56	3765670.24	6.98367	449108.74	3765695.18	7.00002
449108.91	3765720.11	7.00800	449109.09	3765745.05	7.01204
449109.26	3765769.99	7.01332	449109.43	3765794.93	7.01404
449109.61	3765819.87	7.01483	449109.78	3765844.80	7.01340
449109.96	3765869.74	7.01299	449110.13	3765894.68	7.01005
449110.31	3765919.62	7.00138	449110.48	3765944.55	6.98177
449110.66	3765969.49	6.96582	449110.83	3765994.43	6.95128

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  39
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
                A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
                A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                          *** 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
449111.00	3766019.37	6.93804	449111.18	3766044.31	6.92379
449111.35	3766069.24	6.90891	449111.53	3766094.18	6.89465
449111.70	3766119.12	6.87175	449111.88	3766144.06	6.84953
449112.05	3766168.99	6.82611	449112.22	3766193.93	6.79473
449112.40	3766218.87	6.75643	449112.57	3766243.81	6.71577
449112.75	3766268.75	6.72695	449112.92	3766293.68	6.73119
449113.10	3766318.62	6.73680	449113.27	3766343.56	6.73239
449113.45	3766368.50	6.72126	449113.62	3766393.44	6.70017
449113.79	3766418.37	6.67843	449113.97	3766443.31	6.64696
449114.14	3766468.25	6.60365	449114.32	3766493.19	6.57485
449114.49	3766518.12	6.55219	449114.67	3766543.06	6.53686
449114.84	3766568.00	6.52071	449115.01	3766592.94	6.49734
449115.19	3766617.88	6.46966	449115.36	3766642.81	6.44667
449115.54	3766667.75	6.42351	449115.71	3766692.69	6.39820
449115.89	3766717.63	6.37058	449116.06	3766742.56	6.33537
449116.24	3766767.50	6.29777	449116.41	3766792.44	6.25963
449116.58	3766817.38	6.21785	449116.76	3766842.32	6.17625
449116.93	3766867.25	6.11997	449117.11	3766892.19	6.05559
449117.28	3766917.13	5.98014	449117.46	3766942.07	5.89309
449117.63	3766967.00	5.79213	449117.80	3766991.94	5.67496
449117.98	3767016.88	5.53785	449118.15	3767041.82	5.38569
449118.33	3767066.76	5.22767	449118.50	3767091.69	5.08949
449118.68	3767116.63	5.01112	449118.85	3767141.57	5.01221
449084.49	3765545.02	5.50262	449082.87	3765570.66	5.52793
449083.04	3765595.60	5.59063	449083.21	3765620.54	5.63320
449083.39	3765645.48	5.66337	449083.56	3765670.41	5.68580
449083.74	3765695.35	5.69718	449083.91	3765720.29	5.70434
449084.09	3765745.23	5.70863	449084.26	3765770.16	5.70779
449084.44	3765795.10	5.71035	449084.61	3765820.04	5.70863
449084.78	3765844.98	5.70528	449084.96	3765869.92	5.70104
449085.13	3765894.85	5.69532	449085.31	3765919.79	5.68844
449085.48	3765944.73	5.67373	449085.66	3765969.67	5.66173
449085.83	3765994.61	5.64771	449086.00	3766019.54	5.63620
449086.18	3766044.48	5.62713	449086.35	3766069.42	5.61920
449086.53	3766094.36	5.60848	449086.70	3766119.29	5.59427
449086.88	3766144.23	5.57956	449087.05	3766169.17	5.56139
449087.23	3766194.11	5.53957	449087.40	3766219.05	5.52051
449087.57	3766243.98	5.51306	449087.75	3766268.92	5.50285
449087.92	3766293.86	5.49681	449088.10	3766318.80	5.49038
449088.27	3766343.73	5.47956	449088.45	3766368.67	5.46483

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  40
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
                A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
                A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                          *** 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
449088.62	3766393.61	5.44549	449088.79	3766418.55	5.42698
449088.97	3766443.49	5.39873	449089.14	3766468.42	5.36020
449089.32	3766493.36	5.33606	449089.49	3766518.30	5.31923
449089.67	3766543.24	5.29941	449089.84	3766568.17	5.28196
449090.02	3766593.11	5.26248	449090.19	3766618.05	5.24186
449090.36	3766642.99	5.21904	449090.54	3766667.93	5.19637
449090.71	3766692.86	5.16861	449090.89	3766717.80	5.13912
449091.06	3766742.74	5.10774	449091.24	3766767.68	5.07495
449091.41	3766792.62	5.03968	449091.58	3766817.55	4.99899
449091.76	3766842.49	4.95934	449091.93	3766867.43	4.90951
449092.11	3766892.37	4.85344	449092.28	3766917.30	4.79016
449092.46	3766942.24	4.72012	449092.63	3766967.18	4.64212
449092.81	3766992.12	4.55687	449092.98	3767017.06	4.46424
449093.15	3767041.99	4.37175	449093.33	3767066.93	4.28819
449093.50	3767091.87	4.22886	449093.68	3767116.81	4.20769
449093.85	3767141.74	4.22872	449057.04	3765545.81	4.67265
449057.87	3765570.84	4.73704	449058.04	3765595.77	4.77791
449058.22	3765620.71	4.80540	449058.39	3765645.65	4.82494
449058.56	3765670.59	4.83896	449058.74	3765695.53	4.84782
449058.91	3765720.46	4.85294	449059.09	3765745.40	4.85566
449059.26	3765770.34	4.85547	449059.44	3765795.28	4.85459
449059.61	3765820.22	4.85166	449059.78	3765845.15	4.84752
449059.96	3765870.09	4.84266	449060.13	3765895.03	4.83679
449060.31	3765919.97	4.83034	449060.48	3765944.90	4.81753
449060.66	3765969.84	4.80758	449060.83	3765994.78	4.79576
449061.01	3766019.72	4.78532	449061.18	3766044.66	4.77627
449061.35	3766069.59	4.76926	449061.53	3766094.53	4.75988
449061.70	3766119.47	4.75008	449061.88	3766144.41	4.73880
449062.05	3766169.34	4.72653	449062.23	3766194.28	4.71438
449062.40	3766219.22	4.69982	449062.57	3766244.16	4.68978
449062.75	3766269.10	4.67963	449062.92	3766294.03	4.66929
449063.10	3766318.97	4.65897	449063.27	3766343.91	4.64708
449063.45	3766368.85	4.63295	449063.62	3766393.78	4.61566
449063.80	3766418.72	4.59552	449063.97	3766443.66	4.56738
449064.14	3766468.60	4.53118	449064.32	3766493.54	4.50969
449064.49	3766518.47	4.49312	449064.67	3766543.41	4.47390
449064.84	3766568.35	4.45600	449065.02	3766593.29	4.43789
449065.19	3766618.23	4.41863	449065.36	3766643.16	4.39716
449065.54	3766668.10	4.37517	449065.71	3766693.04	4.34649
449065.89	3766717.98	4.31769	449066.06	3766742.91	4.28895

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  41
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
                A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
                A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                          *** 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
449066.24	3766767.85	4.25906	449066.41	3766792.79	4.22619
449066.59	3766817.73	4.18941	449066.76	3766842.67	4.15114
449066.93	3766867.60	4.10871	449067.11	3766892.54	4.06184
449067.28	3766917.48	4.01097	449067.46	3766942.42	3.95705
449067.63	3766967.35	3.89881	449067.81	3766992.29	3.83848
449067.98	3767017.23	3.77705	449068.15	3767042.17	3.72130
449068.33	3767067.11	3.67756	449068.50	3767092.04	3.65332
449068.68	3767116.98	3.65353	449068.85	3767141.92	3.67694
449157.69	3765545.20	13.58715	449246.42	3765545.59	14.49790
449252.78	3767140.43	21.72521	449168.85	3767141.22	9.26173
449246.52	3765570.51	21.31817	449246.62	3765595.43	23.81188
449246.72	3765620.35	24.54346	449246.82	3765645.27	24.68973
449246.92	3765670.19	24.55589	449247.02	3765695.11	24.56028
449247.12	3765720.03	24.41458	449247.21	3765744.94	24.09694
449247.31	3765769.86	23.84500	449247.41	3765794.78	23.58573
449247.51	3765819.70	23.45086	449247.61	3765844.62	23.73537
449247.71	3765869.54	23.66449	449247.81	3765894.46	23.46753
449247.91	3765919.38	23.23124	449248.01	3765944.30	23.02539
449248.11	3765969.22	23.09652	449248.21	3765994.14	23.33000
449248.31	3766019.06	23.37141	449248.41	3766043.98	23.36549
449248.51	3766068.90	23.36492	449248.61	3766093.82	23.71328
449248.71	3766118.74	23.82734	449248.80	3766143.65	23.87122
449248.90	3766168.57	23.87522	449249.00	3766193.49	23.86936
449249.10	3766218.41	23.99167	449249.20	3766243.33	23.93969
449249.30	3766268.25	23.90257	449249.40	3766293.17	23.78213
449249.50	3766318.09	23.92086	449249.60	3766343.01	24.34495
449249.70	3766367.93	24.38954	449249.80	3766392.85	24.35419
449249.90	3766417.77	24.33535	449250.00	3766442.69	24.58613
449250.10	3766467.61	24.69041	449250.20	3766492.53	24.50093
449250.30	3766517.45	24.25466	449250.40	3766542.37	24.05771
449250.49	3766567.28	24.73248	449250.59	3766592.20	24.91174
449250.69	3766617.12	24.84481	449250.79	3766642.04	24.73529
449250.89	3766666.96	24.78454	449250.99	3766691.88	25.06331
449251.09	3766716.80	24.98026	449251.19	3766741.72	24.89211
449251.29	3766766.64	24.81417	449251.39	3766791.56	25.07221
449251.49	3766816.48	25.51153	449251.59	3766841.40	25.49383
449251.69	3766866.32	25.43711	449251.79	3766891.24	25.39310
449251.89	3766916.16	25.65434	449251.99	3766941.08	25.73710
449252.08	3766965.99	25.64132	449252.18	3766990.91	25.51067
449252.28	3767015.83	25.41785	449252.38	3767040.75	25.66466

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  42
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
                A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
                A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                          *** 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
449252.48	3767065.67	25.51328	449252.58	3767090.59	25.12181
449252.68	3767115.51	24.28151	449168.68	3767116.28	9.34575
449168.50	3767091.34	10.25889	449168.33	3767066.41	10.98563
449168.15	3767041.47	11.49974	449167.98	3767016.53	11.86277
449167.80	3766991.59	12.08894	449167.63	3766966.66	12.23732
449167.45	3766941.72	12.39454	449167.28	3766916.78	12.55326
449167.11	3766891.84	12.69189	449166.93	3766866.90	12.78831
449166.76	3766841.97	12.82960	449166.58	3766817.03	12.84969
449166.41	3766792.09	12.93491	449166.23	3766767.15	13.02946
449166.06	3766742.22	13.11963	449165.89	3766717.28	13.18120
449165.71	3766692.34	13.18119	449165.54	3766667.40	13.19718
449165.36	3766642.46	13.26966	449165.19	3766617.53	13.35307
449165.01	3766592.59	13.40814	449164.84	3766567.65	13.39347
449164.66	3766542.71	13.29771	449164.49	3766517.77	13.33286
449164.32	3766492.84	13.52802	449164.14	3766467.90	13.69366
449163.97	3766442.96	13.84522	449163.79	3766418.02	13.92013
449163.62	3766393.09	13.90601	449163.44	3766368.15	13.91208
449163.27	3766343.21	13.99562	449163.10	3766318.27	14.09452
449162.92	3766293.33	14.12072	449162.75	3766268.40	14.06237
449162.57	3766243.46	13.96722	449162.40	3766218.52	14.10709
449162.22	3766193.58	14.35399	449162.05	3766168.65	14.52730
449161.88	3766143.71	14.59088	449161.70	3766118.77	14.55406
449161.53	3766093.83	14.50809	449161.35	3766068.89	14.54598
449161.18	3766043.96	14.65811	449161.00	3766019.02	14.81468
449160.83	3765994.08	14.91374	449160.65	3765969.14	14.88908
449160.48	3765944.21	14.95827	449160.31	3765919.27	15.04279
449160.13	3765894.33	15.13949	449159.96	3765869.39	15.21255
449159.78	3765844.45	15.23411	449159.61	3765819.52	15.12920
449159.43	3765794.58	15.12941	449159.26	3765769.64	15.21027
449159.09	3765744.70	15.30228	449158.91	3765719.76	15.36836
449158.74	3765694.83	15.39712	449158.56	3765669.89	15.33528
449158.39	3765644.95	15.35361	449158.21	3765620.01	15.32381
449158.04	3765595.08	15.18840	449157.86	3765570.14	14.81440

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  43
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                              INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
               A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
               A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
               A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      ,

                                     *** 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)
449449.80	3767143.47	11.99404	(08120824)	449452.38	3767039.95	11.95095	(08120824)
449451.98	3766940.28	12.12725	(09120224)	449451.59	3766840.60	12.10777	(09120224)
449451.19	3766740.92	12.03745	(09120224)	449450.79	3766641.24	12.12316	(09120224)
449450.39	3766541.57	12.12513	(09120224)	449450.00	3766441.89	12.10845	(09120224)
449449.60	3766342.21	12.04053	(09120224)	449449.20	3766242.53	12.19940	(12121724)
449448.80	3766142.86	12.35883	(12121724)	449448.41	3766043.18	12.49316	(12121724)
449448.01	3765943.50	12.58478	(12121724)	449447.61	3765843.82	12.61096	(12121724)
449447.21	3765744.15	12.60387	(12121724)	449446.82	3765644.47	12.57508	(12121724)
449446.42	3765544.79	12.57418	(12121724)	449552.32	3767144.33	8.60837	(08120824)
449552.38	3767039.56	8.90561	(10102324)	449551.98	3766939.88	9.30785	(09120224)
449551.59	3766840.20	9.35984	(09120224)	449551.19	3766740.52	9.34911	(09120224)
449550.79	3766640.85	9.38201	(09120224)	449550.39	3766541.17	9.35766	(09120224)
449550.00	3766441.49	9.35823	(09120224)	449549.60	3766341.81	9.36954	(09120224)
449549.20	3766242.14	9.34976	(09120224)	449548.80	3766142.46	9.33046	(09120224)
449548.41	3766042.78	9.30224	(09120224)	449548.01	3765943.10	9.25924	(09120224)
449547.61	3765843.43	9.30696	(12121724)	449547.21	3765743.75	9.36994	(12121724)
449546.82	3765644.07	9.45253	(12121724)	449546.42	3765544.39	9.69395	(12120224)
449650.43	3767143.30	7.07910	(08120224)	449652.38	3767039.16	7.33670	(10102324)
449651.98	3766939.48	7.66425	(09120224)	449651.58	3766839.80	7.75811	(09120224)
449651.19	3766740.12	7.77984	(09120224)	449650.79	3766640.45	7.78859	(09120224)
449650.39	3766540.77	7.79978	(09120224)	449649.99	3766441.09	7.81038	(09120224)
449649.60	3766341.41	7.79886	(09120224)	449649.20	3766241.74	7.78018	(09120224)
449648.80	3766142.06	7.75483	(09120224)	449648.40	3766042.38	7.72169	(09120224)
449648.01	3765942.70	7.68089	(09120224)	449647.61	3765843.03	7.62604	(09120224)
449647.21	3765743.35	7.39640	(12121724)	449646.81	3765643.67	8.09449	(12120224)
449646.42	3765543.99	8.81836	(12120224)	449752.78	3767138.44	6.11797	(12120224)
449752.38	3767038.76	6.29385	(10102324)	449751.98	3766939.08	6.54904	(09120224)
449751.58	3766839.40	6.72107	(09120224)	449751.19	3766739.73	6.74846	(09120224)
449750.79	3766640.05	6.75238	(09120224)	449750.39	3766540.37	6.76973	(09120224)
449749.99	3766440.69	6.76277	(09120224)	449749.60	3766341.02	6.74875	(09120224)
449749.20	3766241.34	6.72909	(09120224)	449748.80	3766141.66	6.69038	(09120224)
449748.40	3766041.98	6.70391	(09120224)	449748.01	3765942.31	6.71818	(09120224)
449747.61	3765842.63	6.49932	(09120224)	449747.21	3765742.95	6.92087	(12120224)
449746.81	3765643.27	7.49919	(12120224)	449746.42	3765543.60	8.25613m	(08010724)
448963.20	3765549.08	14.28290b	(12121224)	448958.39	3765646.35	14.28639b	(12121224)
448959.09	3765746.10	14.51504	(11121924)	448959.79	3765845.85	14.92143	(11121924)
448960.48	3765945.60	14.95034	(11121924)	448961.18	3766045.35	14.86404	(11121924)
448961.88	3766145.11	14.85887	(11121924)	448962.58	3766244.86	14.81128	(11121924)
448963.27	3766344.61	14.81480b	(12121224)	448963.97	3766444.36	14.92161b	(12121224)
448964.67	3766544.11	14.91493b	(12121224)	448965.37	3766643.86	14.81848b	(12121224)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  44
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                              INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
               A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
               A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
               A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      ,

                                     *** 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)
448966.06	3766743.61	14.73103b	(12121224)	448966.76	3766843.36	14.86771b	(12121224)
448967.46	3766943.12	14.13957b	(12121224)	448968.16	3767042.87	13.88114b	(12121224)
448968.85	3767142.62	14.27421b	(12121224)	448861.04	3765549.20	11.01331b	(12121224)
448858.39	3765647.05	11.06469b	(12121224)	448859.09	3765746.80	11.10851b	(12121224)
448859.79	3765846.55	11.43320	(11121924)	448860.49	3765946.30	11.60146	(11121924)
448861.18	3766046.05	11.56574	(11121924)	448861.88	3766145.81	11.51295	(11121924)
448862.58	3766245.56	11.45503	(11121924)	448863.28	3766345.31	11.43844	(11121924)
448863.97	3766445.06	11.43802	(11121924)	448864.67	3766544.81	11.41011	(11121924)
448865.37	3766644.56	11.34326	(11121924)	448866.07	3766744.31	11.20741	(11121924)
448866.76	3766844.06	10.75325	(11121924)	448867.46	3766943.82	10.23874b	(12121224)
448868.16	3767043.57	10.54344b	(12121224)	448868.86	3767143.32	10.68609b	(12121224)
448758.20	3765550.02	8.99396b	(12121224)	448758.40	3765647.75	9.06500b	(12121224)
448759.09	3765747.50	9.03366b	(12121224)	448759.79	3765847.25	9.18889	(11121924)
448760.49	3765947.00	9.50653	(11121924)	448761.19	3766046.75	9.57278	(11121924)
448761.88	3766146.50	9.52913	(11121924)	448762.58	3766246.26	9.52638	(11121924)
448763.28	3766346.01	9.49868	(11121924)	448763.98	3766445.76	9.45749	(11121924)
448764.67	3766545.51	9.40093	(11121924)	448765.37	3766645.26	9.25380	(11121924)
448766.07	3766745.01	9.02029	(11121924)	448766.77	3766844.76	8.68564	(11121924)
448767.46	3766944.51	8.15524	(11121924)	448768.16	3767044.27	7.99371b	(12121224)
448768.86	3767144.02	8.24685	(11121924)	448657.70	3765548.70	7.64018b	(12121224)
448658.40	3765648.45	7.64061b	(12121224)	448659.10	3765748.20	7.66295	(11121924)
448659.79	3765847.95	7.75039	(11121924)	448660.49	3765947.70	8.02369	(11121924)
448661.19	3766047.45	8.21970	(11121924)	448661.89	3766147.20	8.23373	(11121924)
448662.58	3766246.95	8.20409	(11121924)	448663.28	3766346.71	8.14216	(11121924)
448663.98	3766446.46	8.06217	(11121924)	448664.68	3766546.21	7.96975	(11121924)
448665.37	3766645.96	7.84023	(11121924)	448666.07	3766745.71	7.64575	(11121924)
448666.77	3766845.46	7.45358	(11121924)	448667.47	3766945.21	7.02699	(11121924)
448668.16	3767044.96	6.93032	(11121924)	448668.86	3767144.72	7.58532	(11121924)
449277.78	3767140.33	33.96522	(08120824)	449277.68	3767115.41	34.90535	(08120824)
449277.58	3767090.49	35.20667	(08120824)	449277.48	3767065.57	35.19583	(08120824)
449277.38	3767040.65	35.06070	(08120824)	449277.28	3767015.73	34.93679	(08120824)
449277.18	3766990.81	35.02218	(08120824)	449277.08	3766965.89	34.99594	(08120824)
449276.98	3766940.98	35.16533	(12123024)	449276.89	3766916.06	35.83668	(12123024)
449276.79	3766891.14	36.30260	(12123024)	449276.69	3766866.22	36.71148	(12123024)
449276.59	3766841.30	37.04333	(12123024)	449276.49	3766816.38	37.32419	(12123024)
449276.39	3766791.46	37.58104	(12123024)	449276.29	3766766.54	37.68103	(12123024)
449276.19	3766741.62	37.77653	(12123024)	449276.09	3766716.70	37.82537	(12123024)
449275.99	3766691.78	37.91258	(12123024)	449275.89	3766666.86	37.90255	(12123024)
449275.79	3766641.94	37.92115	(12123024)	449275.69	3766617.02	37.95036	(12123024)
449275.59	3766592.10	38.03767	(12123024)	449275.49	3766567.18	38.02082	(12123024)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  45

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                              INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
                A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
                A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      ,

                                     *** 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)
449275.39	3766542.27	37.92922	(12123024)	449275.30	3766517.35	37.90676	(12123024)
449275.20	3766492.43	37.80629	(12123024)	449275.10	3766467.51	37.74716	(12123024)
449275.00	3766442.59	37.65250	(12123024)	449274.90	3766417.67	37.59272	(12123024)
449274.80	3766392.75	37.49154	(12123024)	449274.70	3766367.83	37.40877	(12123024)
449274.60	3766342.91	37.35228	(12123024)	449274.50	3766317.99	37.19621	(12123024)
449274.40	3766293.07	37.06409	(12123024)	449274.30	3766268.15	37.01086	(12123024)
449274.20	3766243.23	36.83369	(12123024)	449274.10	3766218.31	36.77464	(12123024)
449274.00	3766193.39	36.63019	(12123024)	449273.90	3766168.47	36.45364	(12123024)
449273.80	3766143.56	36.35308	(12123024)	449273.71	3766118.64	36.26119	(12123024)
449273.61	3766093.72	36.13089	(12123024)	449273.51	3766068.80	35.97845	(12123024)
449273.41	3766043.88	35.80078	(12123024)	449273.31	3766018.96	35.61816	(12123024)
449273.21	3765994.04	35.51865	(12123024)	449273.11	3765969.12	35.32831	(12123024)
449273.01	3765944.20	35.13432	(12123024)	449272.91	3765919.28	34.95713	(12123024)
449272.81	3765894.36	34.65963	(12123024)	449272.71	3765869.44	34.59963	(12123024)
449272.61	3765844.52	34.52619	(12123024)	449272.51	3765819.60	34.41847	(12123024)
449272.41	3765794.68	34.26557	(12123024)	449272.31	3765769.76	34.21031	(12123024)
449272.21	3765744.85	34.10782	(12123024)	449272.12	3765719.93	34.11218	(12123024)
449272.02	3765695.01	34.07362	(12123024)	449271.92	3765670.09	34.05913	(12123024)
449271.82	3765645.17	34.04436	(12123024)	449271.72	3765620.25	34.07832	(12123024)
449271.62	3765595.33	34.04314	(12123024)	449271.52	3765570.41	33.31678	(12123024)
449271.42	3765545.49	31.44297	(12123024)	449301.92	3767140.96	26.97527	(08120824)
449302.68	3767115.31	27.28653	(08120824)	449302.58	3767090.39	27.47603	(08120824)
449302.48	3767065.47	27.44375	(08120824)	449302.38	3767040.55	27.37499	(08120824)
449302.28	3767015.63	27.32073	(08120824)	449302.18	3766990.71	27.40765	(08120824)
449302.08	3766965.79	27.35175	(08120824)	449301.98	3766940.88	27.27960	(08120824)
449301.89	3766915.96	27.18399	(08120824)	449301.79	3766891.04	27.09171	(08120824)
449301.69	3766866.12	26.99343	(08120824)	449301.59	3766841.20	27.21046	(12123024)
449301.49	3766816.28	27.49856	(12123024)	449301.39	3766791.36	27.72010	(12123024)
449301.29	3766766.44	27.98153	(12123024)	449301.19	3766741.52	28.12238	(12123024)
449301.09	3766716.60	28.27687	(12123024)	449300.99	3766691.68	28.36921	(12123024)
449300.89	3766666.76	28.44598	(12123024)	449300.79	3766641.84	28.52427	(12123024)
449300.69	3766616.92	28.57645	(12123024)	449300.59	3766592.00	28.68467	(12123024)
449300.49	3766567.08	28.67858	(12123024)	449300.39	3766542.17	28.68102	(12123024)
449300.30	3766517.25	28.72138	(12123024)	449300.20	3766492.33	28.65368	(12123024)
449300.10	3766467.41	28.63239	(12123024)	449300.00	3766442.49	28.62805	(12123024)
449299.90	3766417.57	28.62005	(12123024)	449299.80	3766392.65	28.56734	(12123024)
449299.70	3766367.73	28.47776	(12123024)	449299.60	3766342.81	28.42328	(12123024)
449299.50	3766317.89	28.32648	(12123024)	449299.40	3766292.97	28.28794	(12123024)
449299.30	3766268.05	28.19279	(12123024)	449299.20	3766243.13	28.09024	(12123024)
449299.10	3766218.21	28.01268	(12123024)	449299.00	3766193.29	27.86509	(12123024)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  46
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                              INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
               A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
               A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
               A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      ,

                                     *** 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)
449298.90	3766168.37	27.81377	(12123024)	449298.80	3766143.46	27.69632	(12123024)
449298.71	3766118.54	27.57885	(12123024)	449298.61	3766093.62	27.48896	(12123024)
449298.51	3766068.70	27.32897	(12123024)	449298.41	3766043.78	27.18784	(12123024)
449298.31	3766018.86	27.01822	(12123024)	449298.21	3765993.94	26.89514	(12123024)
449298.11	3765969.02	26.83140	(12123024)	449298.01	3765944.10	26.67628	(12123024)
449297.91	3765919.18	26.53607	(12123024)	449297.81	3765894.26	26.43395	(12121724)
449297.71	3765869.34	26.43113	(12121724)	449297.61	3765844.42	26.43488	(12121724)
449297.51	3765819.50	26.43828	(12121724)	449297.41	3765794.58	26.43451	(12121724)
449297.31	3765769.66	26.40461	(12121724)	449297.21	3765744.75	26.33817	(12121724)
449297.12	3765719.83	26.26417	(12121724)	449297.02	3765694.91	26.19533	(12121724)
449296.92	3765669.99	26.11601	(12123024)	449296.82	3765645.07	26.17124	(12123024)
449296.72	3765620.15	26.13368	(12123024)	449296.62	3765595.23	25.91795	(12123024)
449296.52	3765570.31	25.18482	(12123024)	449296.42	3765545.39	24.58713	(12121724)
449326.92	3767140.87	22.37442	(08120824)	449327.68	3767115.21	22.53083	(08120824)
449327.58	3767090.29	22.66074	(08120824)	449327.48	3767065.37	22.62663	(08120824)
449327.38	3767040.45	22.57720	(08120824)	449327.28	3767015.53	22.55249	(08120824)
449327.18	3766990.61	22.59912	(08120824)	449327.08	3766965.70	22.53560	(08120824)
449326.98	3766940.78	22.46157	(08120824)	449326.89	3766915.86	22.37145	(08120824)
449326.79	3766890.94	22.26682	(08120824)	449326.69	3766866.02	22.16589	(08120824)
449326.59	3766841.10	22.09485	(08120824)	449326.49	3766816.18	21.99231	(08120824)
449326.39	3766791.26	21.88582	(08120824)	449326.29	3766766.34	21.92604	(12123024)
449326.19	3766741.42	22.16045	(12123024)	449326.09	3766716.50	22.31685	(12123024)
449325.99	3766691.58	22.45290	(12123024)	449325.89	3766666.66	22.57254	(12123024)
449325.79	3766641.74	22.66329	(12123024)	449325.69	3766616.82	22.75814	(12123024)
449325.59	3766591.90	22.83908	(12123024)	449325.49	3766566.99	22.87362	(12123024)
449325.39	3766542.07	22.91935	(12123024)	449325.30	3766517.15	22.99035	(12123024)
449325.20	3766492.23	22.98768	(12123024)	449325.10	3766467.31	22.97323	(12123024)
449325.00	3766442.39	22.95646	(12123024)	449324.90	3766417.47	22.98188	(12123024)
449324.80	3766392.55	22.95449	(12123024)	449324.70	3766367.63	22.90644	(12123024)
449324.60	3766342.71	22.84164	(12123024)	449324.50	3766317.79	22.77619	(12123024)
449324.40	3766292.87	22.76039	(12123024)	449324.30	3766267.95	22.68881	(12123024)
449324.20	3766243.03	22.60452	(12123024)	449324.10	3766218.11	22.51677	(12123024)
449324.00	3766193.19	22.42895	(12123024)	449323.90	3766168.28	22.35166	(12123024)
449323.80	3766143.36	22.31385	(12123024)	449323.71	3766118.44	22.28093	(12121724)
449323.61	3766093.52	22.26998	(12121724)	449323.51	3766068.60	22.25181	(12121724)
449323.41	3766043.68	22.21965	(12121724)	449323.31	3766018.76	22.19281	(12121724)
449323.21	3765993.84	22.17750	(12121724)	449323.11	3765968.92	22.16495	(12121724)
449323.01	3765944.00	22.14915	(12121724)	449322.91	3765919.08	22.13690	(12121724)
449322.81	3765894.16	22.10857	(12121724)	449322.71	3765869.24	22.08210	(12121724)
449322.61	3765844.32	22.07240	(12121724)	449322.51	3765819.40	22.06277	(12121724)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  47
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                              INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
               A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
               A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
               A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      ,

                                     *** 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)
449322.41	3765794.48	22.01764	(12121724)	449322.31	3765769.57	21.97571	(12121724)
449322.21	3765744.65	21.89372	(12121724)	449322.12	3765719.73	21.80983	(12121724)
449322.02	3765694.81	21.72129	(12121724)	449321.92	3765669.89	21.61419	(12121724)
449321.82	3765644.97	21.50388	(12123024)	449321.72	3765620.05	21.41322	(12123024)
449321.62	3765595.13	21.11383	(12123024)	449321.52	3765570.21	20.90642	(12121724)
449321.42	3765545.29	20.72804	(12121724)	449352.45	3767141.03	19.09080	(08120824)
449352.68	3767115.11	19.21974	(08120824)	449352.58	3767090.19	19.30945	(08120824)
449352.48	3767065.27	19.29664	(08120824)	449352.38	3767040.35	19.25396	(08120824)
449352.28	3767015.43	19.22576	(08120824)	449352.18	3766990.51	19.20574	(08120824)
449352.08	3766965.60	19.13574	(08120824)	449351.98	3766940.68	19.06372	(08120824)
449351.88	3766915.76	18.99866	(08120824)	449351.79	3766890.84	18.93410	(08120824)
449351.69	3766865.92	18.86207	(08120824)	449351.59	3766841.00	18.77553	(08120824)
449351.49	3766816.08	18.69445	(08120824)	449351.39	3766791.16	18.60423	(08120824)
449351.29	3766766.24	18.52787	(08120824)	449351.19	3766741.32	18.45627	(08120824)
449351.09	3766716.40	18.39016	(08120824)	449350.99	3766691.48	18.47098	(08120824)
449350.89	3766666.56	18.50060	(08120824)	449350.79	3766641.64	18.51322	(12123024)
449350.69	3766616.72	18.62107	(12123024)	449350.59	3766591.80	18.69755	(12123024)
449350.49	3766566.89	18.74760	(12123024)	449350.39	3766541.97	18.81041	(12123024)
449350.29	3766517.05	18.90002	(12123024)	449350.20	3766492.13	18.93024	(12123024)
449350.10	3766467.21	18.94196	(12123024)	449350.00	3766442.29	18.97489	(12123024)
449349.90	3766417.37	19.00756	(12121724)	449349.80	3766392.45	19.05881	(12121724)
449349.70	3766367.53	19.09356	(12121724)	449349.60	3766342.61	19.12591	(12121724)
449349.50	3766317.69	19.15597	(12121724)	449349.40	3766292.77	19.17720	(12121724)
449349.30	3766267.85	19.20273	(12121724)	449349.20	3766242.93	19.22334	(12121724)
449349.10	3766218.01	19.22827	(12121724)	449349.00	3766193.09	19.23600	(12121724)
449348.90	3766168.18	19.24040	(12121724)	449348.80	3766143.26	19.24250	(12121724)
449348.70	3766118.34	19.24247	(12121724)	449348.61	3766093.42	19.23960	(12121724)
449348.51	3766068.50	19.23490	(12121724)	449348.41	3766043.58	19.22520	(12121724)
449348.31	3766018.66	19.21358	(12121724)	449348.21	3765993.74	19.20231	(12121724)
449348.11	3765968.82	19.18940	(12121724)	449348.01	3765943.90	19.18413	(12121724)
449347.91	3765918.98	19.17043	(12121724)	449347.81	3765894.06	19.14452	(12121724)
449347.71	3765869.14	19.11803	(12121724)	449347.61	3765844.22	19.09679	(12121724)
449347.51	3765819.30	19.07076	(12121724)	449347.41	3765794.38	19.02845	(12121724)
449347.31	3765769.47	18.97775	(12121724)	449347.21	3765744.55	18.91468	(12121724)
449347.11	3765719.63	18.84232	(12121724)	449347.02	3765694.71	18.76157	(12121724)
449346.92	3765669.79	18.67794	(12121724)	449346.82	3765644.87	18.57778	(12121724)
449346.72	3765619.95	18.45582	(12121724)	449346.62	3765595.03	18.34228	(12121724)
449346.52	3765570.11	18.23491	(12121724)	449346.42	3765545.19	18.13582	(12121724)
449132.69	3765545.37	34.72297	(12010124)	449132.86	3765570.31	37.01245	(11121924)
449133.04	3765595.25	39.58361	(11121924)	449133.21	3765620.19	40.89159	(11121924)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  48
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                              INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
               A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
               A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
               A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      ,

                                     *** 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)
449133.39	3765645.13	41.40995	(11121924)	449133.56	3765670.06	41.49095	(11121924)
449133.74	3765695.00	41.52280	(11121924)	449133.91	3765719.94	41.50315	(11121924)
449134.09	3765744.88	41.43748	(11121924)	449134.26	3765769.82	41.36633	(11121924)
449134.43	3765794.75	41.32830	(11121924)	449134.61	3765819.69	41.37210	(11121924)
449134.78	3765844.63	41.46750	(11121924)	449134.96	3765869.57	41.51592	(11121924)
449135.13	3765894.50	41.49460	(11121924)	449135.31	3765919.44	41.47329	(11121924)
449135.48	3765944.38	41.43402	(11121924)	449135.65	3765969.32	41.32708	(11121924)
449135.83	3765994.26	41.34395	(11121924)	449136.00	3766019.19	41.20227	(11121924)
449136.18	3766044.13	41.00987	(11121924)	449136.35	3766069.07	40.88896	(11121924)
449136.53	3766094.01	40.77019	(11121924)	449136.70	3766118.94	40.81114	(11121924)
449136.88	3766143.88	40.86843	(11121924)	449137.05	3766168.82	40.83157	(11121924)
449137.22	3766193.76	40.62895	(11121924)	449137.40	3766218.70	39.87629	(11121924)
449137.57	3766243.63	39.67741	(11121924)	449137.75	3766268.57	40.02098	(11121924)
449137.92	3766293.51	40.23276	(11121924)	449138.10	3766318.45	40.23617	(11121924)
449138.27	3766343.38	40.17693	(11121924)	449138.44	3766368.32	40.17273	(11121924)
449138.62	3766393.26	40.10646	(11121924)	449138.79	3766418.20	40.11852	(11121924)
449138.97	3766443.14	40.02649	(11121924)	449139.14	3766468.07	39.87745	(11121924)
449139.32	3766493.01	39.74400	(11121924)	449139.49	3766517.95	39.52364	(11121924)
449139.67	3766542.89	39.48728	(11121924)	449139.84	3766567.83	39.61450	(11121924)
449140.01	3766592.76	39.65894	(11121924)	449140.19	3766617.70	39.49766	(11121924)
449140.36	3766642.64	39.45935	(11121924)	449140.54	3766667.58	39.42975	(11121924)
449140.71	3766692.51	39.43059	(11121924)	449140.89	3766717.45	39.44903	(11121924)
449141.06	3766742.39	39.39635	(11121924)	449141.23	3766767.33	39.31116	(11121924)
449141.41	3766792.27	39.22272	(11121924)	449141.58	3766817.20	39.13818	(11121924)
449141.76	3766842.14	39.11799	(11121924)	449141.93	3766867.08	39.08063	(11121924)
449142.11	3766892.02	38.99617	(11121924)	449142.28	3766916.95	38.86133	(11121924)
449142.46	3766941.89	38.70873	(11121924)	449142.63	3766966.83	38.58103	(11121924)
449142.80	3766991.77	38.50739	(11121924)	449142.98	3767016.71	38.35091	(11121924)
449143.15	3767041.64	37.93144	(11121924)	449143.33	3767066.58	36.78197	(11121924)
449143.50	3767091.52	33.82570	(11121924)	449143.68	3767116.46	31.49632m	(10012224)
449143.85	3767141.39	31.49624m	(10012224)	449108.26	3765544.23	27.15580	(12010124)
449107.87	3765570.49	27.82460	(10010424)	449108.04	3765595.43	29.00744	(11121924)
449108.21	3765620.36	30.27398	(11121924)	449108.39	3765645.30	31.03665	(11121924)
449108.56	3765670.24	31.36197	(11121924)	449108.74	3765695.18	31.44648	(11121924)
449108.91	3765720.11	31.46042	(11121924)	449109.09	3765745.05	31.45012	(11121924)
449109.26	3765769.99	31.43736	(11121924)	449109.43	3765794.93	31.42995	(11121924)
449109.61	3765819.87	31.45670	(11121924)	449109.78	3765844.80	31.48912	(11121924)
449109.96	3765869.74	31.54426	(11121924)	449110.13	3765894.68	31.58824	(11121924)
449110.31	3765919.62	31.59301	(11121924)	449110.48	3765944.55	31.54358	(11121924)
449110.66	3765969.49	31.48531	(11121924)	449110.83	3765994.43	31.45273	(11121924)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  49
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                              INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
                A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
                A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      ,

                                     *** 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)
449111.00	3766019.37	31.42559	(11121924)	449111.18	3766044.31	31.38028	(11121924)
449111.35	3766069.24	31.31904	(11121924)	449111.53	3766094.18	31.36243b	(12121224)
449111.70	3766119.12	31.47890b	(12121224)	449111.88	3766144.06	31.52242b	(12121224)
449112.05	3766168.99	31.53919b	(12121224)	449112.22	3766193.93	31.40942b	(12121224)
449112.40	3766218.87	31.34229b	(12121224)	449112.57	3766243.81	31.23808b	(12121224)
449112.75	3766268.75	31.26800b	(12121224)	449112.92	3766293.68	31.28055b	(12121224)
449113.10	3766318.62	31.40905b	(12121224)	449113.27	3766343.56	31.35746b	(12121224)
449113.45	3766368.50	31.27596b	(12121224)	449113.62	3766393.44	31.24298b	(12121224)
449113.79	3766418.37	31.21226b	(12121224)	449113.97	3766443.31	31.15949b	(12121224)
449114.14	3766468.25	31.08280b	(12121224)	449114.32	3766493.19	30.99930b	(12121224)
449114.49	3766518.12	30.91277b	(12121224)	449114.67	3766543.06	30.91507b	(12121224)
449114.84	3766568.00	30.90478b	(12121224)	449115.01	3766592.94	30.87004b	(12121224)
449115.19	3766617.88	30.71331b	(12121224)	449115.36	3766642.81	30.66875b	(12121224)
449115.54	3766667.75	30.64780b	(12121224)	449115.71	3766692.69	30.62725b	(12121224)
449115.89	3766717.63	30.58654b	(12121224)	449116.06	3766742.56	30.50990b	(12121224)
449116.24	3766767.50	30.40555b	(12121224)	449116.41	3766792.44	30.30716	(11121924)
449116.58	3766817.38	30.24820	(11121924)	449116.76	3766842.32	30.24670	(11121924)
449116.93	3766867.25	30.19353	(11121924)	449117.11	3766892.19	30.13914	(11121924)
449117.28	3766917.13	30.06756	(11121924)	449117.46	3766942.07	29.99885	(11121924)
449117.63	3766967.00	29.92328	(11121924)	449117.80	3766991.94	29.79975	(11121924)
449117.98	3767016.88	29.50096	(11121924)	449118.15	3767041.82	28.80688	(11121924)
449118.33	3767066.76	27.33882	(11121924)	449118.50	3767091.69	24.63829	(11121924)
449118.68	3767116.63	24.58227b	(12121224)	449118.85	3767141.57	24.75263b	(12121224)
449084.49	3765545.02	23.12862b	(12121224)	449082.87	3765570.66	23.22610b	(12121224)
449083.04	3765595.60	23.46054b	(12121224)	449083.21	3765620.54	24.27121	(11121924)
449083.39	3765645.48	25.05009	(11121924)	449083.56	3765670.41	25.56879	(11121924)
449083.74	3765695.35	25.78278	(11121924)	449083.91	3765720.29	25.85958	(11121924)
449084.09	3765745.23	25.88189	(11121924)	449084.26	3765770.16	25.86699	(11121924)
449084.44	3765795.10	25.90042	(11121924)	449084.61	3765820.04	25.91395	(11121924)
449084.78	3765844.98	25.93198	(11121924)	449084.96	3765869.92	25.95589	(11121924)
449085.13	3765894.85	25.97885	(11121924)	449085.31	3765919.79	25.98419	(11121924)
449085.48	3765944.73	25.95684	(11121924)	449085.66	3765969.67	25.91940	(11121924)
449085.83	3765994.61	25.86044	(11121924)	449086.00	3766019.54	25.84509	(11121924)
449086.18	3766044.48	25.83525	(11121924)	449086.35	3766069.42	25.86717b	(12121224)
449086.53	3766094.36	25.97805b	(12121224)	449086.70	3766119.29	26.04288b	(12121224)
449086.88	3766144.23	26.14543b	(12121224)	449087.05	3766169.17	26.23780b	(12121224)
449087.23	3766194.11	26.19770b	(12121224)	449087.40	3766219.05	26.21294b	(12121224)
449087.57	3766243.98	26.28350b	(12121224)	449087.75	3766268.92	26.34846b	(12121224)
449087.92	3766293.86	26.41257b	(12121224)	449088.10	3766318.80	26.45478b	(12121224)
449088.27	3766343.73	26.45808b	(12121224)	449088.45	3766368.67	26.43602b	(12121224)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  50
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                              INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
               A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
               A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
               A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      ,

                                     *** 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)
449088.62	3766393.61	26.34217b	(12121224)	449088.79	3766418.55	26.33203b	(12121224)
449088.97	3766443.49	26.32629b	(12121224)	449089.14	3766468.42	26.29716b	(12121224)
449089.32	3766493.36	26.26261b	(12121224)	449089.49	3766518.30	26.22027b	(12121224)
449089.67	3766543.24	26.10971b	(12121224)	449089.84	3766568.17	26.09787b	(12121224)
449090.02	3766593.11	26.08288b	(12121224)	449090.19	3766618.05	26.06128b	(12121224)
449090.36	3766642.99	25.92151b	(12121224)	449090.54	3766667.93	25.86077b	(12121224)
449090.71	3766692.86	25.79265b	(12121224)	449090.89	3766717.80	25.72656b	(12121224)
449091.06	3766742.74	25.64462b	(12121224)	449091.24	3766767.68	25.53646b	(12121224)
449091.41	3766792.62	25.39356b	(12121224)	449091.58	3766817.55	25.12400b	(12121224)
449091.76	3766842.49	25.02596	(11121924)	449091.93	3766867.43	25.01223	(11121924)
449092.11	3766892.37	24.99244	(11121924)	449092.28	3766917.30	24.95662	(11121924)
449092.46	3766942.24	24.89863	(11121924)	449092.63	3766967.18	24.78824	(11121924)
449092.81	3766992.12	24.55695	(11121924)	449092.98	3767017.06	24.06181	(11121924)
449093.15	3767041.99	23.19805	(11121924)	449093.33	3767066.93	21.72382	(11121924)
449093.50	3767091.87	21.47850b	(12121224)	449093.68	3767116.81	21.69483b	(12121224)
449093.85	3767141.74	21.85207b	(12121224)	449057.04	3765545.81	20.11191b	(12121224)
449057.87	3765570.84	20.40912b	(12121224)	449058.04	3765595.77	20.57894b	(12121224)
449058.22	3765620.71	20.69449b	(12121224)	449058.39	3765645.65	21.10398	(11121924)
449058.56	3765670.59	21.64744	(11121924)	449058.74	3765695.53	21.99053	(11121924)
449058.91	3765720.46	22.15612	(11121924)	449059.09	3765745.40	22.22186	(11121924)
449059.26	3765770.34	22.23984	(11121924)	449059.44	3765795.28	22.25670	(11121924)
449059.61	3765820.22	22.26928	(11121924)	449059.78	3765845.15	22.28026	(11121924)
449059.96	3765870.09	22.29624	(11121924)	449060.13	3765895.03	22.31186	(11121924)
449060.31	3765919.97	22.31729	(11121924)	449060.48	3765944.90	22.30137	(11121924)
449060.66	3765969.84	22.27119	(11121924)	449060.83	3765994.78	22.19787	(11121924)
449061.01	3766019.72	22.19061	(11121924)	449061.18	3766044.66	22.19164	(11121924)
449061.35	3766069.59	22.19869	(11121924)	449061.53	3766094.53	22.19144b	(12121224)
449061.70	3766119.47	22.22903b	(12121224)	449061.88	3766144.41	22.33241b	(12121224)
449062.05	3766169.34	22.43656b	(12121224)	449062.23	3766194.28	22.54601b	(12121224)
449062.40	3766219.22	22.55732b	(12121224)	449062.57	3766244.16	22.63791b	(12121224)
449062.75	3766269.10	22.71968b	(12121224)	449062.92	3766294.03	22.80078b	(12121224)
449063.10	3766318.97	22.87730b	(12121224)	449063.27	3766343.91	22.93391b	(12121224)
449063.45	3766368.85	22.97344b	(12121224)	449063.62	3766393.78	22.99420b	(12121224)
449063.80	3766418.72	22.92834b	(12121224)	449063.97	3766443.66	22.93870b	(12121224)
449064.14	3766468.60	22.94156b	(12121224)	449064.32	3766493.54	22.93775b	(12121224)
449064.49	3766518.47	22.92692b	(12121224)	449064.67	3766543.41	22.81599b	(12121224)
449064.84	3766568.35	22.78554b	(12121224)	449065.02	3766593.29	22.76065b	(12121224)
449065.19	3766618.23	22.72833b	(12121224)	449065.36	3766643.16	22.61932b	(12121224)
449065.54	3766668.10	22.53646b	(12121224)	449065.71	3766693.04	22.40971b	(12121224)
449065.89	3766717.98	22.28721b	(12121224)	449066.06	3766742.91	22.17062b	(12121224)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  51
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                              INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
               A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
               A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
               A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      ,

                                     *** 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)
449066.24	3766767.85	22.04342b	(12121224)	449066.41	3766792.79	21.89276b	(12121224)
449066.59	3766817.73	21.63762b	(12121224)	449066.76	3766842.67	21.55783	(11121924)
449066.93	3766867.60	21.56293	(11121924)	449067.11	3766892.54	21.55310	(11121924)
449067.28	3766917.48	21.51613	(11121924)	449067.46	3766942.42	21.42666	(11121924)
449067.63	3766967.35	21.23651	(11121924)	449067.81	3766992.29	20.88916	(11121924)
449067.98	3767017.23	20.27666	(11121924)	449068.15	3767042.17	19.38157	(11121924)
449068.33	3767067.11	19.17867b	(12121224)	449068.50	3767092.04	19.35463b	(12121224)
449068.68	3767116.98	19.57046b	(12121224)	449068.85	3767141.92	19.72171b	(12121224)
449157.69	3765545.20	55.56135	(11112724)	449246.42	3765545.59	48.32715	(12123024)
449252.78	3767140.43	48.65064	(08120824)	449168.85	3767141.22	44.41423m	(10012224)
449246.52	3765570.51	52.28301	(12123024)	449246.62	3765595.43	52.86393	(12123024)
449246.72	3765620.35	53.17480	(12123024)	449246.82	3765645.27	53.41324	(12123024)
449246.92	3765670.19	53.55249	(12123024)	449247.02	3765695.11	53.66830	(12123024)
449247.12	3765720.03	53.57872	(12123024)	449247.21	3765744.94	53.40768	(12123024)
449247.31	3765769.86	53.28734	(12123024)	449247.41	3765794.78	53.08878	(12123024)
449247.51	3765819.70	53.10100	(12123024)	449247.61	3765844.62	53.08157	(12123024)
449247.71	3765869.54	52.87189	(12123024)	449247.81	3765894.46	52.67089	(12123024)
449247.91	3765919.38	52.69937	(12123024)	449248.01	3765944.30	52.78374	(12123024)
449248.11	3765969.22	53.02458	(12123024)	449248.21	3765994.14	53.27540	(12123024)
449248.31	3766019.06	53.44648	(12123024)	449248.41	3766043.98	53.64251	(12123024)
449248.51	3766068.90	53.81848	(12123024)	449248.61	3766093.82	54.16428	(12123024)
449248.71	3766118.74	54.39633	(12123024)	449248.80	3766143.65	54.56277	(12123024)
449248.90	3766168.57	54.73932	(12123024)	449249.00	3766193.49	55.01971	(12123024)
449249.10	3766218.41	55.21074	(12123024)	449249.20	3766243.33	55.34966	(12123024)
449249.30	3766268.25	55.50974	(12123024)	449249.40	3766293.17	55.71611	(12123024)
449249.50	3766318.09	56.03768	(12123024)	449249.60	3766343.01	56.24678	(12123024)
449249.70	3766367.93	56.39863	(12123024)	449249.80	3766392.85	56.55551	(12123024)
449249.90	3766417.77	56.74282	(12123024)	449250.00	3766442.69	57.03097	(12123024)
449250.10	3766467.61	57.22067	(12123024)	449250.20	3766492.53	57.24924	(12123024)
449250.30	3766517.45	57.28690	(12123024)	449250.40	3766542.37	57.50813	(12123024)
449250.49	3766567.28	57.99409	(12123024)	449250.59	3766592.20	58.09263	(12123024)
449250.69	3766617.12	58.00741	(12123024)	449250.79	3766642.04	57.98827	(12123024)
449250.89	3766666.96	58.23340	(12123024)	449250.99	3766691.88	58.40374	(12123024)
449251.09	3766716.80	58.24919	(12123024)	449251.19	3766741.72	58.28862	(12123024)
449251.29	3766766.64	58.11208	(12123024)	449251.39	3766791.56	58.39253	(12123024)
449251.49	3766816.48	58.35641	(12123024)	449251.59	3766841.40	58.20436	(12123024)
449251.69	3766866.32	58.05431	(12123024)	449251.79	3766891.24	57.86483	(12123024)
449251.89	3766916.16	57.68963	(12123024)	449251.99	3766941.08	57.18700	(12123024)
449252.08	3766965.99	56.48271	(12123024)	449252.18	3766990.91	55.54260	(12123024)
449252.28	3767015.83	54.37513	(12123024)	449252.38	3767040.75	54.00454	(09120224)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  52
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                              INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
                A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
                A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      ,

                                     *** 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)
449252.48	3767065.67	53.82721	(09120224)	449252.58	3767090.59	53.36385	(09120224)
449252.68	3767115.51	51.71272	(09120224)	449168.68	3767116.28	44.88593	(11121924)
449168.50	3767091.34	53.22603	(11121924)	449168.33	3767066.41	55.70801	(11121924)
449168.15	3767041.47	56.50721	(11121924)	449167.98	3767016.53	56.93861	(11121924)
449167.80	3766991.59	56.87443	(11121924)	449167.63	3766966.66	56.84987	(11121924)
449167.45	3766941.72	57.24478	(11121924)	449167.28	3766916.78	57.66844	(11121924)
449167.11	3766891.84	58.00110	(11121924)	449166.93	3766866.90	58.20048	(11121924)
449166.76	3766841.97	57.84704	(11121924)	449166.58	3766817.03	57.77207	(11121924)
449166.41	3766792.09	58.12725	(11121924)	449166.23	3766767.15	58.46042	(11121924)
449166.06	3766742.22	58.76227	(11121924)	449165.89	3766717.28	58.96460	(11121924)
449165.71	3766692.34	58.46586	(11121924)	449165.54	3766667.40	58.53379	(11121924)
449165.36	3766642.46	58.87821	(11121924)	449165.19	3766617.53	59.20451	(11121924)
449165.01	3766592.59	59.50229	(11121924)	449164.84	3766567.65	59.16441	(11121924)
449164.66	3766542.71	57.78795	(11121924)	449164.49	3766517.77	58.17671	(11121924)
449164.32	3766492.84	59.37308	(11121924)	449164.14	3766467.90	60.21914	(11121924)
449163.97	3766442.96	60.91766	(11121924)	449163.79	3766418.02	61.07083	(11121924)
449163.62	3766393.09	60.64098	(11121924)	449163.44	3766368.15	60.73231	(11121924)
449163.27	3766343.21	61.14937	(11121924)	449163.10	3766318.27	61.57561	(11121924)
449162.92	3766293.33	61.66489	(11121924)	449162.75	3766268.40	60.75949	(11121924)
449162.57	3766243.46	60.04218	(11121924)	449162.40	3766218.52	60.99151	(11121924)
449162.22	3766193.58	62.34971	(11121924)	449162.05	3766168.65	63.17944	(11121924)
449161.88	3766143.71	63.51279	(11121924)	449161.70	3766118.77	62.88734	(11121924)
449161.53	3766093.83	62.60498	(11121924)	449161.35	3766068.89	62.78782	(11121924)
449161.18	3766043.96	63.31609	(11121924)	449161.00	3766019.02	64.14358	(11121924)
449160.83	3765994.08	64.68218	(11121924)	449160.65	3765969.14	63.87861	(11121924)
449160.48	3765944.21	64.34896	(11121924)	449160.31	3765919.27	64.75531	(11121924)
449160.13	3765894.33	65.17484	(11121924)	449159.96	3765869.39	65.57484	(11121924)
449159.78	3765844.45	65.59993	(11121924)	449159.61	3765819.52	64.46723	(11121924)
449159.43	3765794.58	64.63551	(11121924)	449159.26	3765769.64	65.14089	(11121924)
449159.09	3765744.70	65.66780	(11121924)	449158.91	3765719.76	66.12571	(11121924)
449158.74	3765694.83	66.21343	(11121924)	449158.56	3765669.89	65.78222	(11121924)
449158.39	3765644.95	66.23064	(11121924)	449158.21	3765620.01	66.46097	(11121924)
449158.04	3765595.08	65.83718	(11121924)	449157.86	3765570.14	62.99359	(11121924)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                        ***        01:08:57
                                                                                                                      PAGE  53
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
                A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
                A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                          *** 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)
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- -
      449449.80   3767143.47       12.04137  (08120824)               449452.38   3767039.95       12.00303  (08120824)
      449451.98   3766940.28       12.17643  (09120224)               449451.59   3766840.60       12.18963  (09120224)
      449451.19   3766740.92       12.13697  (09120224)               449450.79   3766641.24       12.23092  (09120224)
      449450.39   3766541.57       12.24058  (09120224)               449450.00   3766441.89       12.23105  (09120224)
      449449.60   3766342.21       12.17014  (09120224)               449449.20   3766242.53       12.30489  (12121724)
      449448.80   3766142.86       12.46391  (12121724)               449448.41   3766043.18       12.59514  (12121724)
      449448.01   3765943.50       12.66427  (12121724)               449447.61   3765843.82       12.67499  (12121724)
      449447.21   3765744.15       12.65910  (12121724)               449446.82   3765644.47       12.62382  (12121724)
      449446.42   3765544.79       12.61875  (12121724)               449552.32   3767144.33        8.65470  (08120824)
      449552.38   3767039.56        8.94821  (10102324)               449551.98   3766939.88        9.35599  (09120224)
      449551.59   3766840.20        9.44182  (09120224)               449551.19   3766740.52        9.45457  (09120224)
      449550.79   3766640.85        9.49684  (09120224)               449550.39   3766541.17        9.47889  (09120224)
      449550.00   3766441.49        9.48426  (09120224)               449549.60   3766341.81        9.49914  (09120224)
      449549.20   3766242.14        9.48129  (09120224)               449548.80   3766142.46        9.46056  (09120224)
      449548.41   3766042.78        9.42479  (09120224)               449548.01   3765943.10        9.34347  (09120224)
      449547.61   3765843.43        9.36467  (12121724)               449547.21   3765743.75        9.41977  (12121724)
      449546.82   3765644.07        9.49666  (12121724)               449546.42   3765544.39        9.69979  (12120224)
      449650.43   3767143.30        7.13671  (12120224)               449652.38   3767039.16        7.37865  (10102324)
      449651.98   3766939.48        7.71206  (09120224)               449651.58   3766839.80        7.83857  (09120224)
      449651.19   3766740.12        7.88928  (09120224)               449650.79   3766640.45        7.90777  (09120224)
      449650.39   3766540.77        7.92467  (09120224)               449649.99   3766441.09        7.93795  (09120224)
      449649.60   3766341.41        7.92810  (09120224)               449649.20   3766241.74        7.90977  (09120224)
      449648.80   3766142.06        7.88126  (09120224)               449648.40   3766042.38        7.83605  (09120224)
      449648.01   3765942.70        7.75359  (09120224)               449647.61   3765843.03        7.68325  (09120224)
      449647.21   3765743.35        7.44296  (12121724)               449646.81   3765643.67        8.09913  (12120224)
      449646.42   3765543.99        8.82422  (12120224)               449752.78   3767138.44        6.17953  (12120224)
      449752.38   3767038.76        6.33655  (10102324)               449751.98   3766939.08        6.59697  (09120224)
      449751.58   3766839.40        6.80075  (09120224)               449751.19   3766739.73        6.86129  (09120224)
      449750.79   3766640.05        6.87348  (09120224)               449750.39   3766540.37        6.89526  (09120224)
      449749.99   3766440.69        6.89146  (09120224)               449749.60   3766341.02        6.87751  (09120224)
      449749.20   3766241.34        6.85623  (09120224)               449748.80   3766141.66        6.81298  (09120224)
      449748.40   3766041.98        6.81137  (09120224)               449748.01   3765942.31        6.78221  (09120224)
      449747.61   3765842.63        6.54926  (09120224)               449747.21   3765742.95        6.92505  (12120224)
      449746.81   3765643.27        7.50388  (12120224)               449746.42   3765543.60        8.28524m (08010724)
      448963.20   3765549.08       14.35958b (12121224)               448958.39   3765646.35       14.40874b (12121224)
      448959.09   3765746.10       14.69110  (11121924)               448959.79   3765845.85       15.10315  (11121924)
      448960.48   3765945.60       15.13496  (11121924)               448961.18   3766045.35       15.05358  (11121924)
      448961.88   3766145.11       15.04970  (11121924)               448962.58   3766244.86       14.99987  (11121924)
      448963.27   3766344.61       14.95748b (12121224)               448963.97   3766444.36       15.02342b (12121224)
      448964.67   3766544.11       15.00043b (12121224)               448965.37   3766643.86       14.90012b (12121224)
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                      PAGE  54
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
                A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
                A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                          *** 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)
448966.06	3766743.61	14.81098b	(12121224)	448966.76	3766843.36	14.94535b	(12121224)
448967.46	3766943.12	14.21341b	(12121224)	448968.16	3767042.87	13.95090b	(12121224)
448968.85	3767142.62	14.33835b	(12121224)	448861.04	3765549.20	11.08989b	(12121224)
448858.39	3765647.05	11.16934b	(12121224)	448859.09	3765746.80	11.25777b	(12121224)
448859.79	3765846.55	11.63548	(11121924)	448860.49	3765946.30	11.80442	(11121924)
448861.18	3766046.05	11.77310	(11121924)	448861.88	3766145.81	11.72100	(11121924)
448862.58	3766245.56	11.65659	(11121924)	448863.28	3766345.31	11.62337	(11121924)
448863.97	3766445.06	11.54543	(11121924)	448864.67	3766544.81	11.50399	(11121924)
448865.37	3766644.56	11.43486	(11121924)	448866.07	3766744.31	11.29658	(11121924)
448866.76	3766844.06	10.84030	(11121924)	448867.46	3766943.82	10.32248b	(12121224)
448868.16	3767043.57	10.62443b	(12121224)	448868.86	3767143.32	10.76407b	(12121224)
448758.20	3765550.02	9.09829b	(12121224)	448758.40	3765647.75	9.18669b	(12121224)
448759.09	3765747.50	9.18374b	(12121224)	448759.79	3765847.25	9.40629	(11121924)
448760.49	3765947.00	9.72299	(11121924)	448761.19	3766046.75	9.79139	(11121924)
448761.88	3766146.50	9.74507	(11121924)	448762.58	3766246.26	9.73192	(11121924)
448763.28	3766346.01	9.68460	(11121924)	448763.98	3766445.76	9.56715	(11121924)
448764.67	3766545.51	9.49952	(11121924)	448765.37	3766645.26	9.35031	(11121924)
448766.07	3766745.01	9.11476	(11121924)	448766.77	3766844.76	8.77853	(11121924)
448767.46	3766944.51	8.24576	(11121924)	448768.16	3767044.27	8.08365b	(12121224)
448768.86	3767144.02	8.33033	(11121924)	448657.70	3765548.70	7.79367b	(12121224)
448658.40	3765648.45	7.82327	(11121924)	448659.10	3765748.20	7.88267	(11121924)
448659.79	3765847.95	7.97876	(11121924)	448660.49	3765947.70	8.25185	(11121924)
448661.19	3766047.45	8.44507	(11121924)	448661.89	3766147.20	8.44434	(11121924)
448662.58	3766246.95	8.32074	(11121924)	448663.28	3766346.71	8.23888	(11121924)
448663.98	3766446.46	8.14331	(11121924)	448664.68	3766546.21	8.07313	(11121924)
448665.37	3766645.96	7.94194	(11121924)	448666.07	3766745.71	7.74536	(11121924)
448666.77	3766845.46	7.55179	(11121924)	448667.47	3766945.21	7.12376	(11121924)
448668.16	3767044.96	7.02478	(11121924)	448668.86	3767144.72	7.67585	(11121924)
449277.78	3767140.33	34.02200	(08120824)	449277.68	3767115.41	34.96300	(08120824)
449277.58	3767090.49	35.26508	(08120824)	449277.48	3767065.57	35.25488	(08120824)
449277.38	3767040.65	35.12030	(08120824)	449277.28	3767015.73	34.99688	(08120824)
449277.18	3766990.81	35.08277	(08120824)	449277.08	3766965.89	35.05711	(08120824)
449276.98	3766940.98	35.18821	(12123024)	449276.89	3766916.06	35.86042	(12123024)
449276.79	3766891.14	36.32755	(12123024)	449276.69	3766866.22	36.73847	(12123024)
449276.59	3766841.30	37.07989	(12123024)	449276.49	3766816.38	37.37137	(12123024)
449276.39	3766791.46	37.63395	(12123024)	449276.29	3766766.54	37.73787	(12123024)
449276.19	3766741.62	37.83648	(12123024)	449276.09	3766716.70	37.88782	(12123024)
449275.99	3766691.78	37.97716	(12123024)	449275.89	3766666.86	37.96896	(12123024)
449275.79	3766641.94	37.98941	(12123024)	449275.69	3766617.02	38.01975	(12123024)
449275.59	3766592.10	38.10800	(12123024)	449275.49	3766567.18	38.09202	(12123024)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  55
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
                A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
                A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                        *** 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)
449275.39	3766542.27	38.00121	(12123024)	449275.30	3766517.35	37.97947	(12123024)
449275.20	3766492.43	37.87983	(12123024)	449275.10	3766467.51	37.82158	(12123024)
449275.00	3766442.59	37.72793	(12123024)	449274.90	3766417.67	37.66926	(12123024)
449274.80	3766392.75	37.56917	(12123024)	449274.70	3766367.83	37.48754	(12123024)
449274.60	3766342.91	37.43217	(12123024)	449274.50	3766317.99	37.27726	(12123024)
449274.40	3766293.07	37.14618	(12123024)	449274.30	3766268.15	37.09399	(12123024)
449274.20	3766243.23	36.91787	(12123024)	449274.10	3766218.31	36.85974	(12123024)
449274.00	3766193.39	36.71624	(12123024)	449273.90	3766168.47	36.54060	(12123024)
449273.80	3766143.56	36.44089	(12123024)	449273.71	3766118.64	36.34986	(12123024)
449273.61	3766093.72	36.22031	(12123024)	449273.51	3766068.80	36.06860	(12123024)
449273.41	3766043.88	35.89146	(12123024)	449273.31	3766018.96	35.70925	(12123024)
449273.21	3765994.04	35.61010	(12123024)	449273.11	3765969.12	35.42001	(12123024)
449273.01	3765944.20	35.22619	(12123024)	449272.91	3765919.28	35.04911	(12123024)
449272.81	3765894.36	34.75156	(12123024)	449272.71	3765869.44	34.69141	(12123024)
449272.61	3765844.52	34.61765	(12123024)	449272.51	3765819.60	34.50925	(12123024)
449272.41	3765794.68	34.35458	(12123024)	449272.31	3765769.76	34.29180	(12123024)
449272.21	3765744.85	34.18344	(12123024)	449272.12	3765719.93	34.18490	(12123024)
449272.02	3765695.01	34.14445	(12123024)	449271.92	3765670.09	34.12849	(12123024)
449271.82	3765645.17	34.11256	(12123024)	449271.72	3765620.25	34.14554	(12123024)
449271.62	3765595.33	34.10949	(12123024)	449271.52	3765570.41	33.38239	(12123024)
449271.42	3765545.49	31.50810	(12123024)	449301.92	3767140.96	27.02980	(08120824)
449302.68	3767115.31	27.34178	(08120824)	449302.58	3767090.39	27.53199	(08120824)
449302.48	3767065.47	27.50037	(08120824)	449302.38	3767040.55	27.43223	(08120824)
449302.28	3767015.63	27.37862	(08120824)	449302.18	3766990.71	27.46625	(08120824)
449302.08	3766965.79	27.41122	(08120824)	449301.98	3766940.88	27.34023	(08120824)
449301.89	3766915.96	27.24632	(08120824)	449301.79	3766891.04	27.15696	(08120824)
449301.69	3766866.12	27.06484	(08120824)	449301.59	3766841.20	27.24584	(12123024)
449301.49	3766816.28	27.54584	(12123024)	449301.39	3766791.36	27.77428	(12123024)
449301.29	3766766.44	28.04054	(12123024)	449301.19	3766741.52	28.18519	(12123024)
449301.09	3766716.60	28.34275	(12123024)	449300.99	3766691.68	28.43767	(12123024)
449300.89	3766666.76	28.51663	(12123024)	449300.79	3766641.84	28.59708	(12123024)
449300.69	3766616.92	28.65052	(12123024)	449300.59	3766592.00	28.75996	(12123024)
449300.49	3766567.08	28.75485	(12123024)	449300.39	3766542.17	28.75785	(12123024)
449300.30	3766517.25	28.79898	(12123024)	449300.20	3766492.33	28.73213	(12123024)
449300.10	3766467.41	28.71180	(12123024)	449300.00	3766442.49	28.70854	(12123024)
449299.90	3766417.57	28.70167	(12123024)	449299.80	3766392.65	28.65007	(12123024)
449299.70	3766367.73	28.56158	(12123024)	449299.60	3766342.81	28.50818	(12123024)
449299.50	3766317.89	28.41244	(12123024)	449299.40	3766292.97	28.37491	(12123024)
449299.30	3766268.05	28.28076	(12123024)	449299.20	3766243.13	28.17913	(12123024)
449299.10	3766218.21	28.10237	(12123024)	449299.00	3766193.29	27.95564	(12123024)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  56
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
                A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
                A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                        *** 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)
449298.90	3766168.37	27.90514	(12123024)	449298.80	3766143.46	27.78851	(12123024)
449298.71	3766118.54	27.67184	(12123024)	449298.61	3766093.62	27.58260	(12123024)
449298.51	3766068.70	27.42321	(12123024)	449298.41	3766043.78	27.28257	(12123024)
449298.31	3766018.86	27.11328	(12123024)	449298.21	3765993.94	26.99034	(12123024)
449298.11	3765969.02	26.92666	(12123024)	449298.01	3765944.10	26.77152	(12123024)
449297.91	3765919.18	26.63116	(12123024)	449297.81	3765894.26	26.53679	(12121724)
449297.71	3765869.34	26.53264	(12121724)	449297.61	3765844.42	26.53462	(12121724)
449297.51	3765819.50	26.53527	(12121724)	449297.41	3765794.58	26.52381	(12121724)
449297.31	3765769.66	26.48352	(12121724)	449297.21	3765744.75	26.41131	(12121724)
449297.12	3765719.83	26.33306	(12121724)	449297.02	3765694.91	26.26073	(12121724)
449296.92	3765669.99	26.18212	(12123024)	449296.82	3765645.07	26.23592	(12123024)
449296.72	3765620.15	26.19722	(12123024)	449296.62	3765595.23	25.98052	(12123024)
449296.52	3765570.31	25.24663	(12123024)	449296.42	3765545.39	24.64122	(12121724)
449326.92	3767140.87	22.42703	(08120824)	449327.68	3767115.21	22.58413	(08120824)
449327.58	3767090.29	22.71476	(08120824)	449327.48	3767065.37	22.68136	(08120824)
449327.38	3767040.45	22.63267	(08120824)	449327.28	3767015.53	22.60877	(08120824)
449327.18	3766990.61	22.65635	(08120824)	449327.08	3766965.70	22.59402	(08120824)
449326.98	3766940.78	22.52160	(08120824)	449326.89	3766915.86	22.43386	(08120824)
449326.79	3766890.94	22.33312	(08120824)	449326.69	3766866.02	22.23944	(08120824)
449326.59	3766841.10	22.18132	(08120824)	449326.49	3766816.18	22.08190	(08120824)
449326.39	3766791.26	21.97723	(08120824)	449326.29	3766766.34	21.98498	(12123024)
449326.19	3766741.42	22.22361	(12123024)	449326.09	3766716.50	22.38353	(12123024)
449325.99	3766691.58	22.52252	(12123024)	449325.89	3766666.66	22.64523	(12123024)
449325.79	3766641.74	22.73769	(12123024)	449325.69	3766616.82	22.83404	(12123024)
449325.59	3766591.90	22.91636	(12123024)	449325.49	3766566.99	22.95188	(12123024)
449325.39	3766542.07	22.99805	(12123024)	449325.30	3766517.15	23.06992	(12123024)
449325.20	3766492.23	23.06818	(12123024)	449325.10	3766467.31	23.05485	(12123024)
449325.00	3766442.39	23.03924	(12123024)	449324.90	3766417.47	23.06581	(12123024)
449324.80	3766392.55	23.03952	(12123024)	449324.70	3766367.63	22.99259	(12123024)
449324.60	3766342.71	22.92884	(12123024)	449324.50	3766317.79	22.86441	(12123024)
449324.40	3766292.87	22.84959	(12123024)	449324.30	3766267.95	22.77896	(12123024)
449324.20	3766243.03	22.69559	(12123024)	449324.10	3766218.11	22.60873	(12123024)
449324.00	3766193.19	22.52172	(12123024)	449323.90	3766168.28	22.44518	(12123024)
449323.80	3766143.36	22.40808	(12123024)	449323.71	3766118.44	22.38821	(12121724)
449323.61	3766093.52	22.37712	(12121724)	449323.51	3766068.60	22.35869	(12121724)
449323.41	3766043.68	22.32626	(12121724)	449323.31	3766018.76	22.29893	(12121724)
449323.21	3765993.84	22.28296	(12121724)	449323.11	3765968.92	22.26973	(12121724)
449323.01	3765944.00	22.25332	(12121724)	449322.91	3765919.08	22.24018	(12121724)
449322.81	3765894.16	22.21067	(12121724)	449322.71	3765869.24	22.18247	(12121724)
449322.61	3765844.32	22.17007	(12121724)	449322.51	3765819.40	22.15548	(12121724)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                         ***        01:08:57
                                                                                                                       PAGE  57
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
                A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
                A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                              *** 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)
449322.41	3765794.48	22.09818	(12121724)	449322.31	3765769.57	22.04924	(12121724)
449322.21	3765744.65	21.96257	(12121724)	449322.12	3765719.73	21.87497	(12121724)
449322.02	3765694.81	21.78332	(12121724)	449321.92	3765669.89	21.67356	(12121724)
449321.82	3765644.97	21.56581	(12123024)	449321.72	3765620.05	21.47385	(12123024)
449321.62	3765595.13	21.17340	(12123024)	449321.52	3765570.21	20.95897	(12121724)
449321.42	3765545.29	20.77988	(12121724)	449352.45	3767141.03	19.14180	(08120824)
449352.68	3767115.11	19.27148	(08120824)	449352.58	3767090.19	19.36195	(08120824)
449352.48	3767065.27	19.34992	(08120824)	449352.38	3767040.35	19.30810	(08120824)
449352.28	3767015.43	19.28090	(08120824)	449352.18	3766990.51	19.26208	(08120824)
449352.08	3766965.60	19.19359	(08120824)	449351.98	3766940.68	19.12361	(08120824)
449351.88	3766915.76	19.06150	(08120824)	449351.79	3766890.84	19.00151	(08120824)
449351.69	3766865.92	18.93727	(08120824)	449351.59	3766841.00	18.86418	(08120824)
449351.49	3766816.08	18.78664	(08120824)	449351.39	3766791.16	18.69834	(08120824)
449351.29	3766766.24	18.62374	(08120824)	449351.19	3766741.32	18.55390	(08120824)
449351.09	3766716.40	18.48955	(08120824)	449350.99	3766691.48	18.57212	(08120824)
449350.89	3766666.56	18.60287	(08120824)	449350.79	3766641.64	18.58810	(12123024)
449350.69	3766616.72	18.69761	(12123024)	449350.59	3766591.80	18.77560	(12123024)
449350.49	3766566.89	18.82675	(12123024)	449350.39	3766541.97	18.89011	(12123024)
449350.29	3766517.05	18.98066	(12123024)	449350.20	3766492.13	19.01185	(12123024)
449350.10	3766467.21	19.02452	(12123024)	449350.00	3766442.29	19.05857	(12123024)
449349.90	3766417.37	19.11026	(12121724)	449349.80	3766392.45	19.16231	(12121724)
449349.70	3766367.53	19.19795	(12121724)	449349.60	3766342.61	19.23081	(12121724)
449349.50	3766317.69	19.26130	(12121724)	449349.40	3766292.77	19.28292	(12121724)
449349.30	3766267.85	19.30879	(12121724)	449349.20	3766242.93	19.32975	(12121724)
449349.10	3766218.01	19.33517	(12121724)	449349.00	3766193.09	19.34310	(12121724)
449348.90	3766168.18	19.34761	(12121724)	449348.80	3766143.26	19.34977	(12121724)
449348.70	3766118.34	19.34969	(12121724)	449348.61	3766093.42	19.34662	(12121724)
449348.51	3766068.50	19.34160	(12121724)	449348.41	3766043.58	19.33141	(12121724)
449348.31	3766018.66	19.31914	(12121724)	449348.21	3765993.74	19.30711	(12121724)
449348.11	3765968.82	19.29344	(12121724)	449348.01	3765943.90	19.28724	(12121724)
449347.91	3765918.98	19.27221	(12121724)	449347.81	3765894.06	19.24451	(12121724)
449347.71	3765869.14	19.21547	(12121724)	449347.61	3765844.22	19.19010	(12121724)
449347.51	3765819.30	19.15276	(12121724)	449347.41	3765794.38	19.10229	(12121724)
449347.31	3765769.47	19.04652	(12121724)	449347.21	3765744.55	18.97965	(12121724)
449347.11	3765719.63	18.90417	(12121724)	449347.02	3765694.71	18.82078	(12121724)
449346.92	3765669.79	18.73484	(12121724)	449346.82	3765644.87	18.63267	(12121724)
449346.72	3765619.95	18.50901	(12121724)	449346.62	3765595.03	18.39406	(12121724)
449346.52	3765570.11	18.28559	(12121724)	449346.42	3765545.19	18.18577	(12121724)
449132.69	3765545.37	34.76651	(12010124)	449132.86	3765570.31	37.06051	(11121924)
449133.04	3765595.25	39.63429	(11121924)	449133.21	3765620.19	40.94511	(11121924)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                         ***        01:08:57
                                                                                                                       PAGE  58
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
              A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
              A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
              A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      , PAREA3      , PAREA4      , . . .       ,

                                             *** 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)
449133.39	3765645.13	41.46642	(11121924)	449133.56	3765670.06	41.55061	(11121924)
449133.74	3765695.00	41.58578	(11121924)	449133.91	3765719.94	41.56945	(11121924)
449134.09	3765744.88	41.50700	(11121924)	449134.26	3765769.82	41.43896	(11121924)
449134.43	3765794.75	41.40374	(11121924)	449134.61	3765819.69	41.45009	(11121924)
449134.78	3765844.63	41.54793	(11121924)	449134.96	3765869.57	41.59851	(11121924)
449135.13	3765894.50	41.57921	(11121924)	449135.31	3765919.44	41.55966	(11121924)
449135.48	3765944.38	41.52200	(11121924)	449135.65	3765969.32	41.41667	(11121924)
449135.83	3765994.26	41.43489	(11121924)	449136.00	3766019.19	41.29448	(11121924)
449136.18	3766044.13	41.10324	(11121924)	449136.35	3766069.07	40.98328	(11121924)
449136.53	3766094.01	40.86532	(11121924)	449136.70	3766118.94	40.90669	(11121924)
449136.88	3766143.88	40.96421	(11121924)	449137.05	3766168.82	40.92731	(11121924)
449137.22	3766193.76	40.72538	(11121924)	449137.40	3766218.70	39.97533	(11121924)
449137.57	3766243.63	39.77638	(11121924)	449137.75	3766268.57	40.11974	(11121924)
449137.92	3766293.51	40.33106	(11121924)	449138.10	3766318.45	40.33387	(11121924)
449138.27	3766343.38	40.27385	(11121924)	449138.44	3766368.32	40.26861	(11121924)
449138.62	3766393.26	40.20061	(11121924)	449138.79	3766418.20	40.20932	(11121924)
449138.97	3766443.14	40.10204	(11121924)	449139.14	3766468.07	39.93852	(11121924)
449139.32	3766493.01	39.81025	(11121924)	449139.49	3766517.95	39.59550	(11121924)
449139.67	3766542.89	39.55846	(11121924)	449139.84	3766567.83	39.68444	(11121924)
449140.01	3766592.76	39.72741	(11121924)	449140.19	3766617.70	39.56446	(11121924)
449140.36	3766642.64	39.52431	(11121924)	449140.54	3766667.58	39.49265	(11121924)
449140.71	3766692.51	39.49123	(11121924)	449140.89	3766717.45	39.50717	(11121924)
449141.06	3766742.39	39.45184	(11121924)	449141.23	3766767.33	39.36393	(11121924)
449141.41	3766792.27	39.27277	(11121924)	449141.58	3766817.20	39.18567	(11121924)
449141.76	3766842.14	39.16316	(11121924)	449141.93	3766867.08	39.12378	(11121924)
449142.11	3766892.02	39.03759	(11121924)	449142.28	3766916.95	38.90126	(11121924)
449142.46	3766941.89	38.74735	(11121924)	449142.63	3766966.83	38.61848	(11121924)
449142.80	3766991.77	38.54371	(11121924)	449142.98	3767016.71	38.38584	(11121924)
449143.15	3767041.64	37.96367	(11121924)	449143.33	3767066.58	36.80822	(11121924)
449143.50	3767091.52	33.84390	(11121924)	449143.68	3767116.46	31.55484m	(10012224)
449143.85	3767141.39	31.55194m	(10012224)	449108.26	3765544.23	27.22850	(12010124)
449107.87	3765570.49	27.91256	(10010424)	449108.04	3765595.43	29.09373	(11121924)
449108.21	3765620.36	30.36326	(11121924)	449108.39	3765645.30	31.12891	(11121924)
449108.56	3765670.24	31.45716	(11121924)	449108.74	3765695.18	31.54462	(11121924)
449108.91	3765720.11	31.56141	(11121924)	449109.09	3765745.05	31.55381	(11121924)
449109.26	3765769.99	31.54369	(11121924)	449109.43	3765794.93	31.53869	(11121924)
449109.61	3765819.87	31.56777	(11121924)	449109.78	3765844.80	31.60219	(11121924)
449109.96	3765869.74	31.65899	(11121924)	449110.13	3765894.68	31.70448	(11121924)
449110.31	3765919.62	31.71083	(11121924)	449110.48	3765944.55	31.66322	(11121924)
449110.66	3765969.49	31.60673	(11121924)	449110.83	3765994.43	31.57556	(11121924)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                         ***        01:08:57
                                                                                                                       PAGE  59
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                        *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL       ***
                              INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
             A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
             A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
             A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                          *** 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)
449111.00	3766019.37	31.54956	(11121924)	449111.18	3766044.31	31.50525	(11121924)
449111.35	3766069.24	31.44495	(11121924)	449111.53	3766094.18	31.45846b	(12121224)
449111.70	3766119.12	31.57646b	(12121224)	449111.88	3766144.06	31.62171b	(12121224)
449112.05	3766168.99	31.64026b	(12121224)	449112.22	3766193.93	31.51220b	(12121224)
449112.40	3766218.87	31.44482b	(12121224)	449112.57	3766243.81	31.34020b	(12121224)
449112.75	3766268.75	31.36961b	(12121224)	449112.92	3766293.68	31.38145b	(12121224)
449113.10	3766318.62	31.50894b	(12121224)	449113.27	3766343.56	31.45579b	(12121224)
449113.45	3766368.50	31.37200b	(12121224)	449113.62	3766393.44	31.33518b	(12121224)
449113.79	3766418.37	31.29714b	(12121224)	449113.97	3766443.31	31.22861b	(12121224)
449114.14	3766468.25	31.14138b	(12121224)	449114.32	3766493.19	31.05819b	(12121224)
449114.49	3766518.12	30.97362b	(12121224)	449114.67	3766543.06	30.97602b	(12121224)
449114.84	3766568.00	30.96533b	(12121224)	449115.01	3766592.94	30.93013b	(12121224)
449115.19	3766617.88	30.77288b	(12121224)	449115.36	3766642.81	30.72774b	(12121224)
449115.54	3766667.75	30.70619b	(12121224)	449115.71	3766692.69	30.68420b	(12121224)
449115.89	3766717.63	30.64291b	(12121224)	449116.06	3766742.56	30.56575b	(12121224)
449116.24	3766767.50	30.46095b	(12121224)	449116.41	3766792.44	30.36498	(11121924)
449116.58	3766817.38	30.30399	(11121924)	449116.76	3766842.32	30.30055	(11121924)
449116.93	3766867.25	30.24575	(11121924)	449117.11	3766892.19	30.18993	(11121924)
449117.28	3766917.13	30.11708	(11121924)	449117.46	3766942.07	30.04718	(11121924)
449117.63	3766967.00	29.97047	(11121924)	449117.80	3766991.94	29.84568	(11121924)
449117.98	3767016.88	29.54519	(11121924)	449118.15	3767041.82	28.84841	(11121924)
449118.33	3767066.76	27.37614	(11121924)	449118.50	3767091.69	24.66959	(11121924)
449118.68	3767116.63	24.63163m	(10012224)	449118.85	3767141.57	24.77737b	(12121224)
449084.49	3765545.02	23.19835b	(12121224)	449082.87	3765570.66	23.31075b	(12121224)
449083.04	3765595.60	23.55093b	(12121224)	449083.21	3765620.54	24.38188	(11121924)
449083.39	3765645.48	25.16378	(11121924)	449083.56	3765670.41	25.68511	(11121924)
449083.74	3765695.35	25.90199	(11121924)	449083.91	3765720.29	25.98137	(11121924)
449084.09	3765745.23	26.00608	(11121924)	449084.26	3765770.16	25.99369	(11121924)
449084.44	3765795.10	26.02894	(11121924)	449084.61	3765820.04	26.04443	(11121924)
449084.78	3765844.98	26.06427	(11121924)	449084.96	3765869.92	26.08981	(11121924)
449085.13	3765894.85	26.11423	(11121924)	449085.31	3765919.79	26.12106	(11121924)
449085.48	3765944.73	26.09561	(11121924)	449085.66	3765969.67	26.06008	(11121924)
449085.83	3765994.61	26.00298	(11121924)	449086.00	3766019.54	25.98887	(11121924)
449086.18	3766044.48	25.97979	(11121924)	449086.35	3766069.42	25.98017b	(12121224)
449086.53	3766094.36	26.09180b	(12121224)	449086.70	3766119.29	26.15760b	(12121224)
449086.88	3766144.23	26.26171b	(12121224)	449087.05	3766169.17	26.35638b	(12121224)
449087.23	3766194.11	26.31801b	(12121224)	449087.40	3766219.05	26.33269b	(12121224)
449087.57	3766243.98	26.40253b	(12121224)	449087.75	3766268.92	26.46650b	(12121224)
449087.92	3766293.86	26.52938b	(12121224)	449088.10	3766318.80	26.56991b	(12121224)
449088.27	3766343.73	26.57083b	(12121224)	449088.45	3766368.67	26.54527b	(12121224)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  60
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                                  *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                                      INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
                A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
                A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      , PAREA3      , PAREA4      , . . .       ,

                                                  *** 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)
449088.62	3766393.61	26.44594b	(12121224)	449088.79	3766418.55	26.42665b	(12121224)
449088.97	3766443.49	26.40386b	(12121224)	449089.14	3766468.42	26.36320b	(12121224)
449089.32	3766493.36	26.32765b	(12121224)	449089.49	3766518.30	26.28662b	(12121224)
449089.67	3766543.24	26.17583b	(12121224)	449089.84	3766568.17	26.16345b	(12121224)
449090.02	3766593.11	26.14789b	(12121224)	449090.19	3766618.05	26.12574b	(12121224)
449090.36	3766642.99	25.98540b	(12121224)	449090.54	3766667.93	25.92411b	(12121224)
449090.71	3766692.86	25.85477b	(12121224)	449090.89	3766717.80	25.78822b	(12121224)
449091.06	3766742.74	25.70585b	(12121224)	449091.24	3766767.68	25.59730b	(12121224)
449091.41	3766792.62	25.45402b	(12121224)	449091.58	3766817.55	25.18405b	(12121224)
449091.76	3766842.49	25.08608	(11121924)	449091.93	3766867.43	25.07097	(11121924)
449092.11	3766892.37	25.04995	(11121924)	449092.28	3766917.30	25.01300	(11121924)
449092.46	3766942.24	24.95389	(11121924)	449092.63	3766967.18	24.84232	(11121924)
449092.81	3766992.12	24.60966	(11121924)	449092.98	3767017.06	24.11273	(11121924)
449093.15	3767041.99	23.24652	(11121924)	449093.33	3767066.93	21.76903	(11121924)
449093.50	3767091.87	21.52288b	(12121224)	449093.68	3767116.81	21.73533b	(12121224)
449093.85	3767141.74	21.88738b	(12121224)	449057.04	3765545.81	20.18457b	(12121224)
449057.87	3765570.84	20.49697b	(12121224)	449058.04	3765595.77	20.67729b	(12121224)
449058.22	3765620.71	20.79787b	(12121224)	449058.39	3765645.65	21.23272	(11121924)
449058.56	3765670.59	21.77896	(11121924)	449058.74	3765695.53	22.12477	(11121924)
449058.91	3765720.46	22.29280	(11121924)	449059.09	3765745.40	22.36073	(11121924)
449059.26	3765770.34	22.38097	(11121924)	449059.44	3765795.28	22.39962	(11121924)
449059.61	3765820.22	22.41398	(11121924)	449059.78	3765845.15	22.42661	(11121924)
449059.96	3765870.09	22.44411	(11121924)	449060.13	3765895.03	22.46113	(11121924)
449060.31	3765919.97	22.46794	(11121924)	449060.48	3765944.90	22.45387	(11121924)
449060.66	3765969.84	22.42557	(11121924)	449060.83	3765994.78	22.35429	(11121924)
449061.01	3766019.72	22.34860	(11121924)	449061.18	3766044.66	22.35068	(11121924)
449061.35	3766069.59	22.35770	(11121924)	449061.53	3766094.53	22.34022	(11121924)
449061.70	3766119.47	22.35625b	(12121224)	449061.88	3766144.41	22.46081b	(12121224)
449062.05	3766169.34	22.56659b	(12121224)	449062.23	3766194.28	22.67752b	(12121224)
449062.40	3766219.22	22.68893b	(12121224)	449062.57	3766244.16	22.76847b	(12121224)
449062.75	3766269.10	22.84890b	(12121224)	449062.92	3766294.03	22.92827b	(12121224)
449063.10	3766318.97	23.00251b	(12121224)	449063.27	3766343.91	23.05604b	(12121224)
449063.45	3766368.85	23.09124b	(12121224)	449063.62	3766393.78	23.10564b	(12121224)
449063.80	3766418.72	23.02992b	(12121224)	449063.97	3766443.66	23.02286b	(12121224)
449064.14	3766468.60	23.01376b	(12121224)	449064.32	3766493.54	23.00818b	(12121224)
449064.49	3766518.47	22.99814b	(12121224)	449064.67	3766543.41	22.88667b	(12121224)
449064.84	3766568.35	22.85554b	(12121224)	449065.02	3766593.29	22.82996b	(12121224)
449065.19	3766618.23	22.79701b	(12121224)	449065.36	3766643.16	22.68741b	(12121224)
449065.54	3766668.10	22.60401b	(12121224)	449065.71	3766693.04	22.47630b	(12121224)
449065.89	3766717.98	22.35342b	(12121224)	449066.06	3766742.91	22.23642b	(12121224)

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 *** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
 *** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                         ***        01:08:57
                                                                                                                        PAGE  61
 **MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                                   *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                                       INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                 A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
                 A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
                 A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      , PAREA3      , PAREA4      , . . .       ,

                                                  *** 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)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- -
        449066.24   3766767.85      22.10881b (12121224)               449066.41   3766792.79      21.95775b (12121224)
        449066.59   3766817.73      21.70217b (12121224)               449066.76   3766842.67      21.62310  (11121924)
        449066.93   3766867.60      21.62693  (11121924)               449067.11   3766892.54      21.61599  (11121924)
        449067.28   3766917.48      21.57794  (11121924)               449067.46   3766942.42      21.48729  (11121924)
        449067.63   3766967.35      21.29594  (11121924)               449067.81   3766992.29      20.94717  (11121924)
        449067.98   3767017.23      20.33291  (11121924)               449068.15   3767042.17      19.43562  (11121924)
        449068.33   3767067.11      19.23151b (12121224)               449068.50   3767092.04      19.40501b (12121224)
        449068.68   3767116.98      19.61787b (12121224)               449068.85   3767141.92      19.76543b (12121224)
        449157.69   3765545.20      55.63523  (11112724)               449246.42   3765545.59      48.39686  (12123024)
        449252.78   3767140.43      48.70985  (08120824)               449168.85   3767141.22      44.46445m (10012224)
        449246.52   3765570.51      52.35348  (12123024)               449246.62   3765595.43      52.93519  (12123024)
        449246.72   3765620.35      53.24690  (12123024)               449246.82   3765645.27      53.48620  (12123024)
        449246.92   3765670.19      53.62639  (12123024)               449247.02   3765695.11      53.74327  (12123024)
        449247.12   3765720.03      53.65500  (12123024)               449247.21   3765744.94      53.48569  (12123024)
        449247.31   3765769.86      53.36776  (12123024)               449247.41   3765794.78      53.17089  (12123024)
        449247.51   3765819.70      53.18381  (12123024)               449247.61   3765844.62      53.16467  (12123024)
        449247.71   3765869.54      52.95502  (12123024)               449247.81   3765894.46      52.75391  (12123024)
        449247.91   3765919.38      52.78217  (12123024)               449248.01   3765944.30      52.86622  (12123024)
        449248.11   3765969.22      53.10665  (12123024)               449248.21   3765994.14      53.35705  (12123024)
        449248.31   3766019.06      53.52766  (12123024)               449248.41   3766043.98      53.72311  (12123024)
        449248.51   3766068.90      53.89841  (12123024)               449248.61   3766093.82      54.24334  (12123024)
        449248.71   3766118.74      54.47451  (12123024)               449248.80   3766143.65      54.63996  (12123024)
        449248.90   3766168.57      54.81548  (12123024)               449249.00   3766193.49      55.09476  (12123024)
        449249.10   3766218.41      55.28464  (12123024)               449249.20   3766243.33      55.42242  (12123024)
        449249.30   3766268.25      55.58127  (12123024)               449249.40   3766293.17      55.78646  (12123024)
        449249.50   3766318.09      56.10683  (12123024)               449249.60   3766343.01      56.31465  (12123024)
        449249.70   3766367.93      56.46520  (12123024)               449249.80   3766392.85      56.62080  (12123024)
        449249.90   3766417.77      56.80681  (12123024)               449250.00   3766442.69      57.09369  (12123024)
        449250.10   3766467.61      57.28222  (12123024)               449250.20   3766492.53      57.30970  (12123024)
        449250.30   3766517.45      57.34628  (12123024)               449250.40   3766542.37      57.56650  (12123024)
        449250.49   3766567.28      58.05133  (12123024)               449250.59   3766592.20      58.14876  (12123024)
        449250.69   3766617.12      58.06243  (12123024)               449250.79   3766642.04      58.04204  (12123024)
        449250.89   3766666.96      58.28585  (12123024)               449250.99   3766691.88      58.45423  (12123024)
        449251.09   3766716.80      58.29801  (12123024)               449251.19   3766741.72      58.33556  (12123024)
        449251.29   3766766.64      58.15674  (12123024)               449251.39   3766791.56      58.43442  (12123024)
        449251.49   3766816.48      58.39469  (12123024)               449251.59   3766841.40      58.23727  (12123024)
        449251.69   3766866.32      58.08303  (12123024)               449251.79   3766891.24      57.89198  (12123024)
        449251.89   3766916.16      57.71561  (12123024)               449251.99   3766941.08      57.21203  (12123024)
        449252.08   3766965.99      56.50693  (12123024)               449252.18   3766990.91      55.56612  (12123024)
        449252.28   3767015.83      54.39804  (12123024)               449252.38   3767040.75      54.06625  (09120224)
```

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  62

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     A0000137    , A0000138    , A0000139    , A0000140    , A0000141    ,
                A0000142    , A0000143    , A0000144    , A0000145    , A0000146    , A0000147    , A0000148    , A0000149    ,
                A0000150    , A0000151    , A0000152    , A0000153    , A0000154    , A0000155    , A0000156    , A0000157    ,
                A0000158    , A0000159    , A0000160    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                        *** 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)
449252.48	3767065.67	53.88839	(09120224)	449252.58	3767090.59	53.42405	(09120224)
449252.68	3767115.51	51.77169	(09120224)	449168.68	3767116.28	44.90202	(11121924)
449168.50	3767091.34	53.24258	(11121924)	449168.33	3767066.41	55.72528	(11121924)
449168.15	3767041.47	56.52577	(11121924)	449167.98	3767016.53	56.95827	(11121924)
449167.80	3766991.59	56.89505	(11121924)	449167.63	3766966.66	56.87152	(11121924)
449167.45	3766941.72	57.26761	(11121924)	449167.28	3766916.78	57.69271	(11121924)
449167.11	3766891.84	58.02707	(11121924)	449166.93	3766866.90	58.22856	(11121924)
449166.76	3766841.97	57.87767	(11121924)	449166.58	3766817.03	57.80572	(11121924)
449166.41	3766792.09	58.16420	(11121924)	449166.23	3766767.15	58.50075	(11121924)
449166.06	3766742.22	58.80584	(11121924)	449165.89	3766717.28	59.01115	(11121924)
449165.71	3766692.34	58.51511	(11121924)	449165.54	3766667.40	58.58550	(11121924)
449165.36	3766642.46	58.93207	(11121924)	449165.19	3766617.53	59.26030	(11121924)
449165.01	3766592.59	59.55982	(11121924)	449164.84	3766567.65	59.22350	(11121924)
449164.66	3766542.71	57.84837	(11121924)	449164.49	3766517.77	58.23817	(11121924)
449164.32	3766492.84	59.43469	(11121924)	449164.14	3766467.90	60.28138	(11121924)
449163.97	3766442.96	60.98295	(11121924)	449163.79	3766418.02	61.13908	(11121924)
449163.62	3766393.09	60.71118	(11121924)	449163.44	3766368.15	60.80401	(11121924)
449163.27	3766343.21	61.22229	(11121924)	449163.10	3766318.27	61.64955	(11121924)
449162.92	3766293.33	61.73978	(11121924)	449162.75	3766268.40	60.83527	(11121924)
449162.57	3766243.46	60.11872	(11121924)	449162.40	3766218.52	61.06860	(11121924)
449162.22	3766193.58	62.42712	(11121924)	449162.05	3766168.65	63.25718	(11121924)
449161.88	3766143.71	63.59090	(11121924)	449161.70	3766118.77	62.96577	(11121924)
449161.53	3766093.83	62.68361	(11121924)	449161.35	3766068.89	62.86651	(11121924)
449161.18	3766043.96	63.39460	(11121924)	449161.00	3766019.02	64.22166	(11121924)
449160.83	3765994.08	64.75976	(11121924)	449160.65	3765969.14	63.95544	(11121924)
449160.48	3765944.21	64.42478	(11121924)	449160.31	3765919.27	64.83000	(11121924)
449160.13	3765894.33	65.24816	(11121924)	449159.96	3765869.39	65.64654	(11121924)
449159.78	3765844.45	65.66972	(11121924)	449159.61	3765819.52	64.53485	(11121924)
449159.43	3765794.58	64.70065	(11121924)	449159.26	3765769.64	65.20326	(11121924)
449159.09	3765744.70	65.72715	(11121924)	449158.91	3765719.76	66.18194	(11121924)
449158.74	3765694.83	66.26652	(11121924)	449158.56	3765669.89	65.83239	(11121924)
449158.39	3765644.95	66.27815	(11121924)	449158.21	3765620.01	66.50611	(11121924)
449158.04	3765595.08	65.88011	(11121924)	449157.86	3765570.14	63.03439	(11121924)

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 *** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
 *** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                      PAGE  63
 **MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                                   *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER   5 YEARS ***


                                    ** CONC OF PM_10    IN MICROGRAMS/M**3                          **

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

FREEWAY   1ST HIGHEST VALUE IS      25.70327 AT (  449251.99,  3766941.08,   268.58,   268.58,    1.80)  DC
          2ND HIGHEST VALUE IS      25.63228 AT (  449252.38,  3767040.75,   269.62,   269.62,    1.80)  DC
          3RD HIGHEST VALUE IS      25.61996 AT (  449251.89,  3766916.16,   268.32,   268.32,    1.80)  DC
          4TH HIGHEST VALUE IS      25.60793 AT (  449252.08,  3766965.99,   268.83,   268.83,    1.80)  DC
          5TH HIGHEST VALUE IS      25.48127 AT (  449252.48,  3767065.67,   269.91,   269.91,    1.80)  DC
          6TH HIGHEST VALUE IS      25.47765 AT (  449252.18,  3766990.91,   269.08,   269.08,    1.80)  DC
          7TH HIGHEST VALUE IS      25.46917 AT (  449251.49,  3766816.48,   267.31,   267.31,    1.80)  DC
          8TH HIGHEST VALUE IS      25.45454 AT (  449251.59,  3766841.40,   267.56,   267.56,    1.80)  DC
          9TH HIGHEST VALUE IS      25.40075 AT (  449251.69,  3766866.32,   267.82,   267.82,    1.80)  DC
         10TH HIGHEST VALUE IS      25.38515 AT (  449252.28,  3767015.83,   269.34,   269.34,    1.80)  DC

ALL       1ST HIGHEST VALUE IS      25.73710 AT (  449251.99,  3766941.08,   268.58,   268.58,    1.80)  DC
          2ND HIGHEST VALUE IS      25.66466 AT (  449252.38,  3767040.75,   269.62,   269.62,    1.80)  DC
          3RD HIGHEST VALUE IS      25.65434 AT (  449251.89,  3766916.16,   268.32,   268.32,    1.80)  DC
          4TH HIGHEST VALUE IS      25.64132 AT (  449252.08,  3766965.99,   268.83,   268.83,    1.80)  DC
          5TH HIGHEST VALUE IS      25.51328 AT (  449252.48,  3767065.67,   269.91,   269.91,    1.80)  DC
          6TH HIGHEST VALUE IS      25.51153 AT (  449251.49,  3766816.48,   267.31,   267.31,    1.80)  DC
          7TH HIGHEST VALUE IS      25.51067 AT (  449252.18,  3766990.91,   269.08,   269.08,    1.80)  DC
          8TH HIGHEST VALUE IS      25.49383 AT (  449251.59,  3766841.40,   267.56,   267.56,    1.80)  DC
          9TH HIGHEST VALUE IS      25.43711 AT (  449251.69,  3766866.32,   267.82,   267.82,    1.80)  DC
         10TH HIGHEST VALUE IS      25.41785 AT (  449252.28,  3767015.83,   269.34,   269.34,    1.80)  DC


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

```
 *** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
 *** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                        ***        01:08:57
                                                                                                                       PAGE  64
 **MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                                                        *** THE SUMMARY OF HIGHEST 24-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
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- -

FREEWAY  HIGH   1ST HIGH VALUE IS      66.46097  ON 11121924: AT (  449158.21,  3765620.01,   254.04,   254.04,    1.80)  DC

ALL      HIGH   1ST HIGH VALUE IS      66.50611  ON 11121924: AT (  449158.21,  3765620.01,   254.04,   254.04,    1.80)  DC

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

```
*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM10 NO BUILD                                                       ***        01:08:57
                                                                                                                     PAGE  65

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

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

A Total of            0 Fatal Error Message(s)
A Total of            0 Warning Message(s)
A Total of         1269 Informational Message(s)

A Total of        43848 Hours Were Processed

A Total of           16 Calm Hours Identified

A Total of         1253 Missing Hours Identified (  2.86 Percent)


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


   ********   WARNING MESSAGES   ********
              ***  NONE  ***


   ************************************
   *** AERMOD Finishes Successfully ***
   ************************************
```

```
*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                              ***        02:59:16
                                                                                                                     PAGE   1
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

**Model Is Setup For Calculation of Average CONCentration Values.

  --  DEPOSITION LOGIC  --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses URBAN Dispersion Algorithm for the SBL for    32 Source(s),
  for Total of    1 Urban Area(s):
  Urban Population =   2100516.0 ;  Urban Roughness Length =  1.000 m

**Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay for URBAN/Non-SO2.
        6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
        TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Accepts FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of:  PM_2.5

**Model Calculates  1 Short Term Average(s) of:  24-HR
    and Calculates ANNUAL Averages

**This Run Includes:     32 Source(s);       2 Source Group(s); and     786 Receptor(s)

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

**The AERMET Input Meteorological Data Version Date:  14134

**Output Options Selected:
         Model Outputs Tables of ANNUAL 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) =   367.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

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

**Detailed Error/Message File:   I-15_PM25_AREA.ERR
**File for Summary of Results:   C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM25_AREA\I-15_PM25_AREA.SUM
```

```
*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                              ***        02:59:16
                                                                                                                     PAGE   2

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1

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


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

                                          1.54,   3.09,   5.14,   8.23,  10.80,
```

```
*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                              ***        02:59:16
                                                                                                                     PAGE   3
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                                   *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

  Surface file:   ..\..\I-15 CORRIDOR MODELING_PM25\MET\FONT8.SFC                                  Met Version:  14134
  Profile file:   ..\..\I-15 CORRIDOR MODELING_PM25\MET\FONT8.PFL
  Surface format: FREE
  Profile format: FREE
  Surface station no.:        0                  Upper air station no.:     3190
                 Name: FONTANA                                     Name: MIRA_MAR
                 Year:   2008                                      Year:   2008

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
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
08 01 01   1 01 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 02 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 03 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 04 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 05 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 06 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 07 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 08 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.54  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 09 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.32  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 10 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.25  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 11 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.22  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 12 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.21  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 13 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.21  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 14 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.23  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 15 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.26  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 16 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.35  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 17 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.63  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 18 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 19 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0


First hour of profile data
YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
08 01 01 01    5.5 0 -999.  -99.00  -999.0   99.0  -99.00  -99.00
08 01 01 01    9.1 1 -999.  -99.00  -999.0   99.0  -99.00  -99.00

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

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 *** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
 *** AERMET - VERSION  14134 ***   *** PM2.5                                                              ***        02:59:16
                                                                                                                      PAGE   4
 **MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                                   *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER   5 YEARS ***


                                    ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **

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

FREEWAY   1ST HIGHEST VALUE IS       6.30308 AT (  449251.99,  3766941.08,   268.58,   268.58,    1.80)  DC
          2ND HIGHEST VALUE IS       6.28564 AT (  449252.38,  3767040.75,   269.62,   269.62,    1.80)  DC
          3RD HIGHEST VALUE IS       6.28265 AT (  449251.89,  3766916.16,   268.32,   268.32,    1.80)  DC
          4TH HIGHEST VALUE IS       6.27969 AT (  449252.08,  3766965.99,   268.83,   268.83,    1.80)  DC
          5TH HIGHEST VALUE IS       6.24860 AT (  449252.48,  3767065.67,   269.91,   269.91,    1.80)  DC
          6TH HIGHEST VALUE IS       6.24774 AT (  449252.18,  3766990.91,   269.08,   269.08,    1.80)  DC
          7TH HIGHEST VALUE IS       6.24569 AT (  449251.49,  3766816.48,   267.31,   267.31,    1.80)  DC
          8TH HIGHEST VALUE IS       6.24210 AT (  449251.59,  3766841.40,   267.56,   267.56,    1.80)  DC
          9TH HIGHEST VALUE IS       6.22890 AT (  449251.69,  3766866.32,   267.82,   267.82,    1.80)  DC
         10TH HIGHEST VALUE IS       6.22504 AT (  449252.28,  3767015.83,   269.34,   269.34,    1.80)  DC

ALL       1ST HIGHEST VALUE IS       6.32358 AT (  449251.99,  3766941.08,   268.58,   268.58,    1.80)  DC
          2ND HIGHEST VALUE IS       6.30531 AT (  449252.38,  3767040.75,   269.62,   269.62,    1.80)  DC
          3RD HIGHEST VALUE IS       6.30348 AT (  449251.89,  3766916.16,   268.32,   268.32,    1.80)  DC
          4TH HIGHEST VALUE IS       6.29994 AT (  449252.08,  3766965.99,   268.83,   268.83,    1.80)  DC
          5TH HIGHEST VALUE IS       6.27131 AT (  449251.49,  3766816.48,   267.31,   267.31,    1.80)  DC
          6TH HIGHEST VALUE IS       6.26804 AT (  449252.48,  3767065.67,   269.91,   269.91,    1.80)  DC
          7TH HIGHEST VALUE IS       6.26777 AT (  449252.18,  3766990.91,   269.08,   269.08,    1.80)  DC
          8TH HIGHEST VALUE IS       6.26587 AT (  449251.59,  3766841.40,   267.56,   267.56,    1.80)  DC
          9TH HIGHEST VALUE IS       6.25090 AT (  449251.69,  3766866.32,   267.82,   267.82,    1.80)  DC
         10TH HIGHEST VALUE IS       6.24489 AT (  449252.28,  3767015.83,   269.34,   269.34,    1.80)  DC


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

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 *** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
 *** AERMET - VERSION  14134 ***   *** PM2.5                                                                ***        02:59:16
                                                                                                                       PAGE   5
 **MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                                                        *** THE SUMMARY OF HIGHEST 24-HR RESULTS ***


                                    ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **

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

FREEWAY  HIGH   1ST HIGH VALUE IS      16.29646  ON 11121924: AT (  449158.21,  3765620.01,   254.04,   254.04,    1.80)  DC

ALL      HIGH   1ST HIGH VALUE IS      16.32363  ON 11121924: AT (  449158.21,  3765620.01,   254.04,   254.04,    1.80)  DC

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

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                              ***        02:59:16
                                                                                                                     PAGE   6

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

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

A Total of            0 Fatal Error Message(s)
A Total of            0 Warning Message(s)
A Total of         1269 Informational Message(s)

A Total of        43848 Hours Were Processed

A Total of           16 Calm Hours Identified

A Total of         1253 Missing Hours Identified (  2.86 Percent)


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


   ********   WARNING MESSAGES   ********
              ***  NONE  ***
```

```
** Lakes Environmental AERMOD MPI
**
****************************************
**
** AERMOD INPUT PRODUCED BY:
** AERMOD VIEW VER. 8.8.9
** LAKES ENVIRONMENTAL SOFTWARE INC.
** DATE: 4/23/2015
** FILE: C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM25_AREA\I-15_PM25_AREA.ADI
**
****************************************
**
**
****************************************
** AERMOD CONTROL PATHWAY
****************************************
**
**
CO STARTING
   TITLEONE C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC
   TITLETWO PM2.5
   MODELOPT DFAULT CONC
   AVERTIME 24 ANNUAL
   URBANOPT 2100516
   POLLUTID PM_2.5
   FLAGPOLE 1.80
   RUNORNOT RUN
   ERRORFIL I-15_PM25_AREA.ERR
CO FINISHED
**
****************************************
** AERMOD SOURCE PATHWAY
****************************************
**
**
SO STARTING
** SOURCE LOCATION **
** SOURCE ID - TYPE - X COORD. - Y COORD. **
** ------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY AREA SOURCES
** LINE AREA SOURCE ID = ARLN1
** DESCRSRC SB LANES
** PREFIX
** LENGTH OF SIDE = 14.63
** RATIO = 10
** VERTICAL DIMENSION = 1.50
** EMISSION RATE = 3.3058E-06
** NODES = 2
** 449178.256, 3765547.498, 253.61, 1.60
** 449200.006, 3767139.469, 270.93, 1.60
** ------------------------------------------------------------------
   LOCATION A0000113     AREA     449185.571 3765547.398 253.59
   LOCATION A0000114     AREA     449187.548 3765692.122 254.58
   LOCATION A0000115     AREA     449189.525 3765836.847 256.14
   LOCATION A0000116     AREA     449191.502 3765981.572 257.73
   LOCATION A0000117     AREA     449193.480 3766126.296 258.84
   LOCATION A0000118     AREA     449195.457 3766271.021 260.63
   LOCATION A0000119     AREA     449197.434 3766415.746 262.02
   LOCATION A0000120     AREA     449199.411 3766560.470 264.41
   LOCATION A0000121     AREA     449201.389 3766705.195 265.98
   LOCATION A0000122     AREA     449203.366 3766849.920 267.65
   LOCATION A0000123     AREA     449205.343 3766994.644 269.12
** END OF LINE AREA SOURCE ID = ARLN1
** ------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY AREA SOURCES
** LINE AREA SOURCE ID = ARLN2
** DESCRSRC NB LANES
** PREFIX
** LENGTH OF SIDE = 14.63
** RATIO = 10
** VERTICAL DIMENSION = 1.60
** EMISSION RATE = 3.4188E-06
** NODES = 4
** 449221.299, 3765546.320, 253.32, 0.00
** 449216.963, 3765960.110, 257.47, 0.00
** 449222.158, 3766548.128, 264.23, 0.00
** 449226.396, 3767139.585, 270.93, 0.00
** ------------------------------------------------------------------
   LOCATION A0000100     AREA     449228.614 3765546.397 253.30
   LOCATION A0000101     AREA     449227.168 3765684.327 254.29
   LOCATION A0000102     AREA     449225.723 3765822.257 255.99
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   LOCATION A0000103     AREA     449224.278 3765960.045 257.39
   LOCATION A0000104     AREA     449225.317 3766077.649 258.51
   LOCATION A0000105     AREA     449226.356 3766195.253 259.18
   LOCATION A0000106     AREA     449227.395 3766312.856 260.98
   LOCATION A0000107     AREA     449228.434 3766430.460 262.17
   LOCATION A0000108     AREA     449229.473 3766548.076 264.28
   LOCATION A0000109     AREA     449230.320 3766666.367 265.49
   LOCATION A0000110     AREA     449231.168 3766784.658 267.01
   LOCATION A0000111     AREA     449232.016 3766902.950 268.19
   LOCATION A0000112     AREA     449232.863 3767021.241 269.39
** END OF LINE AREA SOURCE ID = ARLN2
   LOCATION PAREA1       AREAPOLY   449177.116  3767143.468      270.940
** DESCRSRC NORTH OF LIMITS FREEWAY AND RAMPS
   LOCATION PAREA2       AREAPOLY   449164.362  3765543.070      253.620
** DESCRSRC SOUTH OF FREEWAY AND RAMPS
   LOCATION PAREA3       AREAPOLY   449260.206  3767208.989      271.300
** DESCRSRC WHG1
   LOCATION PAREA4       AREAPOLY   449253.623  3766851.307      267.660
** DESCRSRC WHG2
   LOCATION PAREA5       AREAPOLY   449255.057  3765546.995      253.030
** DESCRSRC WHG3
   LOCATION PAREA6       AREAPOLY   449150.320  3766446.453      262.730
** DESCRSRC WHG4
   LOCATION PAREA7       AREAPOLY   448052.767  3767668.539      275.050
** DESCRSRC WHG5
   LOCATION PAREA8       AREAPOLY   448439.812  3767674.075      276.450
** DESCRSRC WHG6
** SOURCE PARAMETERS **
** LINE AREA SOURCE ID = ARLN1
   SRCPARAM A0000113     3.3058E-06     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000114     3.3058E-06     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000115     3.3058E-06     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000116     3.3058E-06     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000117     3.3058E-06     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000118     3.3058E-06     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000119     3.3058E-06     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000120     3.3058E-06     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000121     3.3058E-06     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000122     3.3058E-06     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000123     3.3058E-06     1.600   144.738    14.630   -89.217     1.500
** ------------------------------------------------------------------
** LINE AREA SOURCE ID = ARLN2
   SRCPARAM A0000100     3.4188E-06     0.000   137.937    14.630   -90.600     1.600
   SRCPARAM A0000101     3.4188E-06     0.000   137.937    14.630   -90.600     1.600
   SRCPARAM A0000102     3.4188E-06     0.000   137.937    14.630   -90.600     1.600
   SRCPARAM A0000103     3.4188E-06     0.000   117.608    14.630   -89.494     1.600
   SRCPARAM A0000104     3.4188E-06     0.000   117.608    14.630   -89.494     1.600
   SRCPARAM A0000105     3.4188E-06     0.000   117.608    14.630   -89.494     1.600
   SRCPARAM A0000106     3.4188E-06     0.000   117.608    14.630   -89.494     1.600
   SRCPARAM A0000107     3.4188E-06     0.000   117.608    14.630   -89.494     1.600
   SRCPARAM A0000108     3.4188E-06     0.000   118.294    14.630   -89.589     1.600
   SRCPARAM A0000109     3.4188E-06     0.000   118.294    14.630   -89.589     1.600
   SRCPARAM A0000110     3.4188E-06     0.000   118.294    14.630   -89.589     1.600
   SRCPARAM A0000111     3.4188E-06     0.000   118.294    14.630   -89.589     1.600
   SRCPARAM A0000112     3.4188E-06     0.000   118.294    14.630   -89.589     1.600
** ------------------------------------------------------------------
   SRCPARAM PAREA1        6.09E-07     1.500         13     1.550
   AREAVERT PAREA1       449177.116 3767143.468 449108.700 3767606.095
   AREAVERT PAREA1       449111.303 3767650.344 449273.011 3767945.837
   AREAVERT PAREA1       449373.856 3767913.590 449363.780 3767824.735
   AREAVERT PAREA1       449372.890 3767654.248 449368.986 3767603.492
   AREAVERT PAREA1       449365.081 3767561.846 449341.656 3767513.694
   AREAVERT PAREA1       449287.387 3767420.382 449255.129 3767317.756
   AREAVERT PAREA1       449242.747 3767142.787
   SRCPARAM PAREA2        4.78E-07     1.500         23     1.550
   AREAVERT PAREA2       449164.362 3765543.070 449108.522 3765150.388
   AREAVERT PAREA2       449077.900 3765056.721 448982.431 3764959.451
   AREAVERT PAREA2       448870.751 3764921.624 448638.384 3764963.054
   AREAVERT PAREA2       448279.927 3765053.118 448267.318 3764997.278
   AREAVERT PAREA2       448614.967 3764854.976 448850.937 3764736.091
   AREAVERT PAREA2       449002.246 3764638.821 449077.900 3764577.577
   AREAVERT PAREA2       449104.919 3764510.929 449234.613 3764496.518
   AREAVERT PAREA2       449459.774 3764530.743 449650.712 3764600.994
   AREAVERT PAREA2       449418.345 3764741.494 449333.684 3764831.559
   AREAVERT PAREA2       449304.863 3764948.643 449279.645 3765130.574
   AREAVERT PAREA2       449240.017 3765395.364 449236.414 3765499.839
   AREAVERT PAREA2       449232.811 3765544.872
   SRCPARAM PAREA3        3.52E-10     3.400          7     3.200
   AREAVERT PAREA3       449260.206 3767208.989 450010.680 3767217.767
   AREAVERT PAREA3       450006.292 3767650.057 449394.063 3767654.446
   AREAVERT PAREA3       449369.925 3767531.561 449304.094 3767413.065
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   AREAVERT PAREA3       449271.178 3767285.792
   SRCPARAM PAREA4        1.72E-09     3.400         8     3.200
   AREAVERT PAREA4       449253.623 3766851.307 450258.644 3766816.197
   AREAVERT PAREA4       450243.284 3765260.390 449977.765 3765282.334
   AREAVERT PAREA4       449977.765 3765988.920 449398.452 3765982.337
   AREAVERT PAREA4       449387.480 3765857.258 449258.012 3765771.678
   SRCPARAM PAREA5        4.68E-10     3.400         7     3.200
   AREAVERT PAREA5       449255.057 3765546.995 449386.721 3764814.063
   AREAVERT PAREA5       449417.443 3764778.952 449652.245 3764618.760
   AREAVERT PAREA5       449902.407 3764750.425 449987.989 3764789.924
   AREAVERT PAREA5       450003.350 3765101.530
   SRCPARAM PAREA6        3.98E-09     3.400        14     3.200
   AREAVERT PAREA6       449150.320 3766446.453 448747.566 3766449.034
   AREAVERT PAREA6       448747.566 3766203.767 448409.356 3766221.840
   AREAVERT PAREA6       448417.101 3765992.063 448161.507 3766092.752
   AREAVERT PAREA6       448153.762 3765367.278 448241.541 3765356.951
   AREAVERT PAREA6       448259.614 3765145.247 448471.318 3765214.954
   AREAVERT PAREA6       448463.572 3765372.441 448768.220 3765359.533
   AREAVERT PAREA6       448770.802 3765731.306 449132.248 3765532.510
   SRCPARAM PAREA7        1.77E-09     3.400         8     3.200
   AREAVERT PAREA7       448052.767 3767668.539 448019.356 3766720.880
   AREAVERT PAREA7       448438.513 3766693.544 448426.363 3766556.862
   AREAVERT PAREA7       448429.401 3766520.414 449164.444 3766496.115
   AREAVERT PAREA7       449167.481 3767048.916 448809.072 3767635.128
   SRCPARAM PAREA8        1.74E-09     3.400        11     3.200
   AREAVERT PAREA8       448439.812 3767674.075 448787.145 3767669.593
   AREAVERT PAREA8       448829.721 3767877.993 448988.822 3767891.438
   AREAVERT PAREA8       449141.200 3767990.035 449224.111 3768149.136
   AREAVERT PAREA8       449239.797 3768198.435 449008.989 3768283.587
   AREAVERT PAREA8       448784.904 3768281.347 448787.145 3768070.706
   AREAVERT PAREA8       448444.294 3768070.706
   URBANSRC ALL

** VARIABLE EMISSIONS TYPE: "BY HOUR-OF-DAY (HROFDY)"
** VARIABLE EMISSION SCENARIO: "SCENARIO 2"
   EMISFACT A0000113     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000113     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000113     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
   EMISFACT A0000113     HROFDY 1.992 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
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   EMISFACT A0000114     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT A0000115     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000115     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT A0000116     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000116     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000116     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT A0000117     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
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   EMISFACT A0000117     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
   EMISFACT A0000117     HROFDY 1.992 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000118     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000118     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000118     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
   EMISFACT A0000118     HROFDY 1.992 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000119     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000119     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000119     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT A0000120     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000120     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000120     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT A0000121     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000121     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000121     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT A0000122     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000122     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
   EMISFACT A0000122     HROFDY 1.992 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000123     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
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   EMISFACT A0000123     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT A0000100     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
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   EMISFACT A0000100     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT A0000102     HROFDY 1.992 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
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   EMISFACT A0000103     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000103     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT A0000105     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT A0000106     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000106     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT A0000107     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000107     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000107     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
   EMISFACT A0000107     HROFDY 1.992 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000108     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000108     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000108     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
   EMISFACT A0000108     HROFDY 1.992 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000109     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000109     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000109     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
   EMISFACT A0000109     HROFDY 1.992 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000110     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000110     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000110     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
   EMISFACT A0000110     HROFDY 1.992 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000111     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000111     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000111     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
   EMISFACT A0000111     HROFDY 1.992 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000112     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000112     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000112     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT PAREA1       HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
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   EMISFACT PAREA1       HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT PAREA2       HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
   EMISFACT PAREA2       HROFDY 1.992 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   SRCGROUP FREEWAY  A0000113 A0000114 A0000115 A0000116 A0000117 A0000118
   SRCGROUP FREEWAY  A0000119 A0000120 A0000121 A0000122 A0000123 A0000100
   SRCGROUP FREEWAY  A0000101 A0000102 A0000103 A0000104 A0000105 A0000106
   SRCGROUP FREEWAY  A0000107 A0000108 A0000109 A0000110 A0000111 A0000112
   SRCGROUP FREEWAY  PAREA1 PAREA2
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD RECEPTOR PATHWAY
****************************************
**
**
RE STARTING
   INCLUDED I-15_PM25_AREA.ROU
RE FINISHED
**
****************************************
** AERMOD METEOROLOGY PATHWAY
****************************************
**
**
ME STARTING
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** SURFACE FILE PATH: C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM25_AREA\..\..\I-15 CORRIDOR MODELING_PM25\MET\
   SURFFILE "..\..\I-15 CORRIDOR MODELING_PM25\MET\FONT8.SFC"
** PROFILE FILE PATH: C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM25_AREA\..\..\I-15 CORRIDOR MODELING_PM25\MET\
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   SURFDATA 0 2008 FONTANA
   UAIRDATA 3190 2008 MIRA_MAR
   PROFBASE 367.0 METERS
ME FINISHED
**
****************************************
** AERMOD OUTPUT PATHWAY
****************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** AUTO-GENERATED PLOTFILES
   PLOTFILE   24 ALL 1ST "C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM25_AREA\I-15_PM25_AREA.AD\24H1GALL.PLT" 31
   PLOTFILE   24 FREEWAY 1ST "C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM25_AREA\I-15_PM25_AREA.AD\24H1G001.PLT" 32
   PLOTFILE   ANNUAL ALL "C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM25_AREA\I-15_PM25_AREA.AD\AN00GALL.PLT" 33
   PLOTFILE   ANNUAL FREEWAY "C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM25_AREA\I-15_PM25_AREA.AD\AN00G000.PLT" 34
   SUMMFILE "C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM25_AREA\I-15_PM25_AREA.SUM"
OU FINISHED

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

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                              ***        02:59:16
                                                                                                                     PAGE   1
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

**Model Is Setup For Calculation of Average CONCentration Values.

  --  DEPOSITION LOGIC  --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses URBAN Dispersion Algorithm for the SBL for    32 Source(s),
  for Total of    1 Urban Area(s):
  Urban Population =   2100516.0 ;  Urban Roughness Length =  1.000 m

**Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay for URBAN/Non-SO2.
        6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
        TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Accepts FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of:  PM_2.5

**Model Calculates  1 Short Term Average(s) of:  24-HR
    and Calculates ANNUAL Averages

**This Run Includes:     32 Source(s);       2 Source Group(s); and     786 Receptor(s)

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

**The AERMET Input Meteorological Data Version Date:  14134

**Output Options Selected:
         Model Outputs Tables of ANNUAL 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) =   367.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

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

**Detailed Error/Message File:   I-15_PM25_AREA.ERR
**File for Summary of Results:   C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM25_AREA\I-15_PM25_AREA.SUM
```

```
*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE   2

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL
```

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	X-DIM OF AREA (METERS)	Y-DIM OF AREA (METERS)	ORIENT. OF AREA (DEG.)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
A0000113	0	0.33058E-05	449185.6	3765547.4	253.6	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000114	0	0.33058E-05	449187.5	3765692.1	254.6	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000115	0	0.33058E-05	449189.5	3765836.8	256.1	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000116	0	0.33058E-05	449191.5	3765981.6	257.7	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000117	0	0.33058E-05	449193.5	3766126.3	258.8	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000118	0	0.33058E-05	449195.5	3766271.0	260.6	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000119	0	0.33058E-05	449197.4	3766415.7	262.0	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000120	0	0.33058E-05	449199.4	3766560.5	264.4	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000121	0	0.33058E-05	449201.4	3766705.2	266.0	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000122	0	0.33058E-05	449203.4	3766849.9	267.7	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000123	0	0.33058E-05	449205.3	3766994.6	269.1	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000100	0	0.34188E-05	449228.6	3765546.4	253.3	0.00	137.94	14.63	-90.60	1.60	YES	HROFDY
A0000101	0	0.34188E-05	449227.2	3765684.3	254.3	0.00	137.94	14.63	-90.60	1.60	YES	HROFDY
A0000102	0	0.34188E-05	449225.7	3765822.3	256.0	0.00	137.94	14.63	-90.60	1.60	YES	HROFDY
A0000103	0	0.34188E-05	449224.3	3765960.0	257.4	0.00	117.61	14.63	-89.49	1.60	YES	HROFDY
A0000104	0	0.34188E-05	449225.3	3766077.6	258.5	0.00	117.61	14.63	-89.49	1.60	YES	HROFDY
A0000105	0	0.34188E-05	449226.4	3766195.3	259.2	0.00	117.61	14.63	-89.49	1.60	YES	HROFDY
A0000106	0	0.34188E-05	449227.4	3766312.9	261.0	0.00	117.61	14.63	-89.49	1.60	YES	HROFDY
A0000107	0	0.34188E-05	449228.4	3766430.5	262.2	0.00	117.61	14.63	-89.49	1.60	YES	HROFDY
A0000108	0	0.34188E-05	449229.5	3766548.1	264.3	0.00	118.29	14.63	-89.59	1.60	YES	HROFDY
A0000109	0	0.34188E-05	449230.3	3766666.4	265.5	0.00	118.29	14.63	-89.59	1.60	YES	HROFDY
A0000110	0	0.34188E-05	449231.2	3766784.7	267.0	0.00	118.29	14.63	-89.59	1.60	YES	HROFDY
A0000111	0	0.34188E-05	449232.0	3766902.9	268.2	0.00	118.29	14.63	-89.59	1.60	YES	HROFDY
A0000112	0	0.34188E-05	449232.9	3767021.2	269.4	0.00	118.29	14.63	-89.59	1.60	YES	HROFDY

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE   3
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL
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*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	LOCATION OF AREA Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
PAREA1	0	0.60900E-06	449177.1	3767143.5	270.9	1.50	13	1.55	YES	HROFDY
PAREA2	0	0.47800E-06	449164.4	3765543.1	253.6	1.50	23	1.55	YES	HROFDY
PAREA3	0	0.35200E-09	449260.2	3767209.0	271.3	3.40	7	3.20	YES	
PAREA4	0	0.17200E-08	449253.6	3766851.3	267.7	3.40	8	3.20	YES	
PAREA5	0	0.46800E-09	449255.1	3765547.0	253.0	3.40	7	3.20	YES	
PAREA6	0	0.39800E-08	449150.3	3766446.5	262.7	3.40	14	3.20	YES	
PAREA7	0	0.17700E-08	448052.8	3767668.5	275.1	3.40	8	3.20	YES	
PAREA8	0	0.17400E-08	448439.8	3767674.1	276.4	3.40	11	3.20	YES	

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                              ***        02:59:16
                                                                                                                     PAGE   4

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL


                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID                                            SOURCE IDs
-----------                                            ----------


 FREEWAY    A0000113    , A0000114    , A0000115    , A0000116    , A0000117    , A0000118    , A0000119    , A0000120    ,

            A0000121    , A0000122    , A0000123    , A0000100    , A0000101    , A0000102    , A0000103    , A0000104    ,

            A0000105    , A0000106    , A0000107    , A0000108    , A0000109    , A0000110    , A0000111    , A0000112    ,

            PAREA1      , PAREA2      ,

 ALL        A0000113    , A0000114    , A0000115    , A0000116    , A0000117    , A0000118    , A0000119    , A0000120    ,

            A0000121    , A0000122    , A0000123    , A0000100    , A0000101    , A0000102    , A0000103    , A0000104    ,

            A0000105    , A0000106    , A0000107    , A0000108    , A0000109    , A0000110    , A0000111    , A0000112    ,

            PAREA1      , PAREA2      , PAREA3      , PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8      ,
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                              ***        02:59:16
                                                                                                                     PAGE   5

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL


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

 URBAN ID   URBAN POP                                  SOURCE IDs
 --------   ---------                                  ----------


             2100516.   A0000113    , A0000114    , A0000115    , A0000116    , A0000117    , A0000118    , A0000119    ,
A0000120    ,

            A0000121    , A0000122    , A0000123    , A0000100    , A0000101    , A0000102    , A0000103    , A0000104    ,

            A0000105    , A0000106    , A0000107    , A0000108    , A0000109    , A0000110    , A0000111    , A0000112    ,

            PAREA1      , PAREA2      , PAREA3      , PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8      ,
```

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                                ***        02:59:16
                                                                                                                      PAGE   6
**MODELOPTs:    RegDFAULT CONC       ELEV      FLGPOL

                                     * 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 = A0000113     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000114     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000115     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000116     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000117     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE   7
**MODELOPTs:    RegDFAULT CONC       ELEV       FLGPOL

                           * 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 = A0000118     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000119     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000120     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000121     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000122     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00
```

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE   8
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                          * 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 = A0000123     ; SOURCE TYPE = AREA     :
     1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
     7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
    13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
    19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000100     ; SOURCE TYPE = AREA     :
     1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
     7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
    13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
    19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000101     ; SOURCE TYPE = AREA     :
     1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
     7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
    13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
    19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000102     ; SOURCE TYPE = AREA     :
     1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
     7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
    13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
    19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000103     ; SOURCE TYPE = AREA     :
     1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
     7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
    13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
    19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00
```

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                                ***        02:59:16
                                                                                                                      PAGE   9
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                           * 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 = A0000104     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000105     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000106     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000107     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000108     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                                ***        02:59:16
                                                                                                                      PAGE  10
**MODELOPTs:    RegDFAULT CONC       ELEV      FLGPOL

                                * 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 = A0000109     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000110     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000111     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000112     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = PAREA1       ; SOURCE TYPE = AREAPOLY :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  11
**MODELOPTs:   RegDFAULT CONC       ELEV      FLGPOL

                           * 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 = PAREA2      ; SOURCE TYPE = AREAPOLY :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  12

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 449449.8, 3767143.5,     270.6,     270.6,       1.8);         ( 449452.4, 3767039.9,     269.9,     269.9,       1.8);
    ( 449452.0, 3766940.3,     268.9,     268.9,       1.8);         ( 449451.6, 3766840.6,     268.2,     268.2,       1.8);
    ( 449451.2, 3766740.9,     267.4,     267.4,       1.8);         ( 449450.8, 3766641.2,     265.0,     265.0,       1.8);
    ( 449450.4, 3766541.6,     263.8,     263.8,       1.8);         ( 449450.0, 3766441.9,     262.1,     262.1,       1.8);
    ( 449449.6, 3766342.2,     262.0,     262.0,       1.8);         ( 449449.2, 3766242.5,     261.0,     261.0,       1.8);
    ( 449448.8, 3766142.9,     259.9,     259.9,       1.8);         ( 449448.4, 3766043.2,     258.8,     258.8,       1.8);
    ( 449448.0, 3765943.5,     258.8,     258.8,       1.8);         ( 449447.6, 3765843.8,     257.2,     257.2,       1.8);
    ( 449447.2, 3765744.1,     256.4,     256.4,       1.8);         ( 449446.8, 3765644.5,     254.2,     254.2,       1.8);
    ( 449446.4, 3765544.8,     252.2,     252.2,       1.8);         ( 449552.3, 3767144.3,     270.6,     270.6,       1.8);
    ( 449552.4, 3767039.6,     269.9,     269.9,       1.8);         ( 449552.0, 3766939.9,     268.9,     268.9,       1.8);
    ( 449551.6, 3766840.2,     267.9,     267.9,       1.8);         ( 449551.2, 3766740.5,     266.7,     266.7,       1.8);
    ( 449550.8, 3766640.8,     265.6,     265.6,       1.8);         ( 449550.4, 3766541.2,     264.7,     264.7,       1.8);
    ( 449550.0, 3766441.5,     263.4,     263.4,       1.8);         ( 449549.6, 3766341.8,     262.5,     262.5,       1.8);
    ( 449549.2, 3766242.1,     261.7,     261.7,       1.8);         ( 449548.8, 3766142.5,     260.4,     260.4,       1.8);
    ( 449548.4, 3766042.8,     259.6,     259.6,       1.8);         ( 449548.0, 3765943.1,     259.1,     259.1,       1.8);
    ( 449547.6, 3765843.4,     257.6,     257.6,       1.8);         ( 449547.2, 3765743.8,     255.5,     255.5,       1.8);
    ( 449546.8, 3765644.1,     250.6,     250.6,       1.8);         ( 449546.4, 3765544.4,     247.9,     247.9,       1.8);
    ( 449650.4, 3767143.3,     270.6,     270.6,       1.8);         ( 449652.4, 3767039.2,     269.9,     269.9,       1.8);
    ( 449652.0, 3766939.5,     268.9,     268.9,       1.8);         ( 449651.6, 3766839.8,     267.9,     267.9,       1.8);
    ( 449651.2, 3766740.1,     266.8,     266.8,       1.8);         ( 449650.8, 3766640.4,     265.8,     265.8,       1.8);
    ( 449650.4, 3766540.8,     265.1,     265.1,       1.8);         ( 449650.0, 3766441.1,     263.8,     263.8,       1.8);
    ( 449649.6, 3766341.4,     262.8,     262.8,       1.8);         ( 449649.2, 3766241.7,     262.1,     262.1,       1.8);
    ( 449648.8, 3766142.1,     261.1,     261.1,       1.8);         ( 449648.4, 3766042.4,     259.8,     259.8,       1.8);
    ( 449648.0, 3765942.7,     260.1,     260.1,       1.8);         ( 449647.6, 3765843.0,     256.2,     256.2,       1.8);
    ( 449647.2, 3765743.3,     256.1,     256.1,       1.8);         ( 449646.8, 3765643.7,     251.7,     256.0,       1.8);
    ( 449646.4, 3765544.0,     247.8,     247.8,       1.8);         ( 449752.8, 3767138.4,     270.6,     270.6,       1.8);
    ( 449752.4, 3767038.8,     269.9,     269.9,       1.8);         ( 449752.0, 3766939.1,     268.9,     268.9,       1.8);
    ( 449751.6, 3766839.4,     267.9,     267.9,       1.8);         ( 449751.2, 3766739.7,     266.5,     266.5,       1.8);
    ( 449750.8, 3766640.0,     265.4,     265.4,       1.8);         ( 449750.4, 3766540.4,     264.5,     264.5,       1.8);
    ( 449750.0, 3766440.7,     264.3,     264.3,       1.8);         ( 449749.6, 3766341.0,     263.1,     263.1,       1.8);
    ( 449749.2, 3766241.3,     262.1,     262.1,       1.8);         ( 449748.8, 3766141.7,     261.7,     261.7,       1.8);
    ( 449748.4, 3766042.0,     260.4,     260.4,       1.8);         ( 449748.0, 3765942.3,     259.2,     259.2,       1.8);
    ( 449747.6, 3765842.6,     256.1,     256.1,       1.8);         ( 449747.2, 3765742.9,     254.5,     254.5,       1.8);
    ( 449746.8, 3765643.3,     250.3,     250.3,       1.8);         ( 449746.4, 3765543.6,     246.8,     246.8,       1.8);
    ( 448963.2, 3765549.1,     252.6,     252.6,       1.8);         ( 448958.4, 3765646.3,     253.6,     253.6,       1.8);
    ( 448959.1, 3765746.1,     254.9,     254.9,       1.8);         ( 448959.8, 3765845.8,     255.9,     255.9,       1.8);
    ( 448960.5, 3765945.6,     256.7,     256.7,       1.8);         ( 448961.2, 3766045.3,     258.4,     258.4,       1.8);
    ( 448961.9, 3766145.1,     259.4,     259.4,       1.8);         ( 448962.6, 3766244.9,     260.3,     260.3,       1.8);
    ( 448963.3, 3766344.6,     261.6,     261.6,       1.8);         ( 448964.0, 3766444.4,     262.5,     262.5,       1.8);
    ( 448964.7, 3766544.1,     264.5,     264.5,       1.8);         ( 448965.4, 3766643.9,     265.8,     265.8,       1.8);
    ( 448966.1, 3766743.6,     267.9,     267.9,       1.8);         ( 448966.8, 3766843.4,     268.5,     268.5,       1.8);
    ( 448967.5, 3766943.1,     268.4,     268.4,       1.8);         ( 448968.2, 3767042.9,     269.4,     269.4,       1.8);
    ( 448968.8, 3767142.6,     270.3,     270.3,       1.8);         ( 448861.0, 3765549.2,     252.6,     252.6,       1.8);
    ( 448858.4, 3765647.0,     253.7,     253.7,       1.8);         ( 448859.1, 3765746.8,     255.8,     255.8,       1.8);
    ( 448859.8, 3765846.5,     255.7,     255.7,       1.8);         ( 448860.5, 3765946.3,     256.0,     256.0,       1.8);
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                              ***        02:59:16
                                                                                                                     PAGE  13

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 448861.2, 3766046.0,     258.1,     258.1,       1.8);         ( 448861.9, 3766145.8,     259.4,     259.4,       1.8);
    ( 448862.6, 3766245.6,     260.3,     260.3,       1.8);         ( 448863.3, 3766345.3,     261.6,     261.6,       1.8);
    ( 448864.0, 3766445.1,     262.8,     262.8,       1.8);         ( 448864.7, 3766544.8,     264.2,     264.2,       1.8);
    ( 448865.4, 3766644.6,     264.9,     264.9,       1.8);         ( 448866.1, 3766744.3,     266.2,     266.2,       1.8);
    ( 448866.8, 3766844.1,     267.6,     267.6,       1.8);         ( 448867.5, 3766943.8,     268.3,     268.3,       1.8);
    ( 448868.2, 3767043.6,     269.3,     269.3,       1.8);         ( 448868.9, 3767143.3,     270.6,     270.6,       1.8);
    ( 448758.2, 3765550.0,     252.9,     252.9,       1.8);         ( 448758.4, 3765647.8,     254.2,     254.2,       1.8);
    ( 448759.1, 3765747.5,     255.6,     255.6,       1.8);         ( 448759.8, 3765847.2,     256.0,     256.0,       1.8);
    ( 448760.5, 3765947.0,     256.0,     256.0,       1.8);         ( 448761.2, 3766046.8,     258.0,     258.0,       1.8);
    ( 448761.9, 3766146.5,     259.2,     259.2,       1.8);         ( 448762.6, 3766246.3,     260.6,     260.6,       1.8);
    ( 448763.3, 3766346.0,     261.6,     261.6,       1.8);         ( 448764.0, 3766445.8,     262.8,     262.8,       1.8);
    ( 448764.7, 3766545.5,     264.1,     264.1,       1.8);         ( 448765.4, 3766645.3,     264.6,     264.6,       1.8);
    ( 448766.1, 3766745.0,     265.5,     265.5,       1.8);         ( 448766.8, 3766844.8,     267.3,     267.3,       1.8);
    ( 448767.5, 3766944.5,     268.5,     268.5,       1.8);         ( 448768.2, 3767044.3,     269.6,     269.6,       1.8);
    ( 448768.9, 3767144.0,     270.6,     270.6,       1.8);         ( 448657.7, 3765548.7,     252.8,     252.8,       1.8);
    ( 448658.4, 3765648.4,     254.3,     254.3,       1.8);         ( 448659.1, 3765748.2,     255.5,     255.5,       1.8);
    ( 448659.8, 3765847.9,     256.6,     256.6,       1.8);         ( 448660.5, 3765947.7,     256.9,     256.9,       1.8);
    ( 448661.2, 3766047.4,     258.3,     258.3,       1.8);         ( 448661.9, 3766147.2,     259.6,     259.6,       1.8);
    ( 448662.6, 3766246.9,     260.9,     260.9,       1.8);         ( 448663.3, 3766346.7,     262.7,     262.7,       1.8);
    ( 448664.0, 3766446.5,     264.7,     264.7,       1.8);         ( 448664.7, 3766546.2,     265.1,     265.1,       1.8);
    ( 448665.4, 3766646.0,     265.4,     265.4,       1.8);         ( 448666.1, 3766745.7,     266.2,     266.2,       1.8);
    ( 448666.8, 3766845.5,     267.6,     267.6,       1.8);         ( 448667.5, 3766945.2,     269.2,     269.2,       1.8);
    ( 448668.2, 3767045.0,     270.4,     270.4,       1.8);         ( 448668.9, 3767144.7,     270.7,     270.7,       1.8);
    ( 449277.8, 3767140.3,     270.8,     270.8,       1.8);         ( 449277.7, 3767115.4,     270.6,     270.6,       1.8);
    ( 449277.6, 3767090.5,     270.1,     270.1,       1.8);         ( 449277.5, 3767065.6,     269.8,     269.8,       1.8);
    ( 449277.4, 3767040.6,     269.6,     269.6,       1.8);         ( 449277.3, 3767015.7,     269.3,     269.3,       1.8);
    ( 449277.2, 3766990.8,     269.1,     269.1,       1.8);         ( 449277.1, 3766965.9,     268.8,     268.8,       1.8);
    ( 449277.0, 3766941.0,     268.6,     268.6,       1.8);         ( 449276.9, 3766916.1,     268.3,     268.3,       1.8);
    ( 449276.8, 3766891.1,     268.1,     268.1,       1.8);         ( 449276.7, 3766866.2,     267.8,     267.8,       1.8);
    ( 449276.6, 3766841.3,     267.6,     267.6,       1.8);         ( 449276.5, 3766816.4,     267.5,     267.5,       1.8);
    ( 449276.4, 3766791.5,     267.5,     267.5,       1.8);         ( 449276.3, 3766766.5,     267.3,     267.3,       1.8);
    ( 449276.2, 3766741.6,     266.9,     266.9,       1.8);         ( 449276.1, 3766716.7,     266.6,     266.6,       1.8);
    ( 449276.0, 3766691.8,     266.2,     266.2,       1.8);         ( 449275.9, 3766666.9,     266.0,     266.0,       1.8);
    ( 449275.8, 3766641.9,     265.6,     265.6,       1.8);         ( 449275.7, 3766617.0,     265.3,     265.3,       1.8);
    ( 449275.6, 3766592.1,     265.0,     265.0,       1.8);         ( 449275.5, 3766567.2,     264.6,     264.6,       1.8);
    ( 449275.4, 3766542.3,     264.2,     264.2,       1.8);         ( 449275.3, 3766517.3,     263.7,     263.7,       1.8);
    ( 449275.2, 3766492.4,     263.2,     263.2,       1.8);         ( 449275.1, 3766467.5,     262.7,     262.7,       1.8);
    ( 449275.0, 3766442.6,     262.3,     262.3,       1.8);         ( 449274.9, 3766417.7,     262.0,     262.0,       1.8);
    ( 449274.8, 3766392.8,     261.8,     261.8,       1.8);         ( 449274.7, 3766367.8,     261.5,     261.5,       1.8);
    ( 449274.6, 3766342.9,     261.3,     261.3,       1.8);         ( 449274.5, 3766318.0,     261.0,     261.0,       1.8);
    ( 449274.4, 3766293.1,     260.7,     260.7,       1.8);         ( 449274.3, 3766268.1,     260.4,     260.4,       1.8);
    ( 449274.2, 3766243.2,     260.1,     260.1,       1.8);         ( 449274.1, 3766218.3,     259.7,     259.7,       1.8);
    ( 449274.0, 3766193.4,     259.5,     259.5,       1.8);         ( 449273.9, 3766168.5,     259.2,     259.2,       1.8);
    ( 449273.8, 3766143.6,     259.0,     259.0,       1.8);         ( 449273.7, 3766118.6,     258.8,     258.8,       1.8);
    ( 449273.6, 3766093.7,     258.6,     258.6,       1.8);         ( 449273.5, 3766068.8,     258.5,     258.5,       1.8);
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                              ***        02:59:16
                                                                                                                     PAGE  14

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 449273.4, 3766043.9,     258.2,     258.2,       1.8);         ( 449273.3, 3766019.0,     258.0,     258.0,       1.8);
    ( 449273.2, 3765994.0,     257.7,     257.7,       1.8);         ( 449273.1, 3765969.1,     257.5,     257.5,       1.8);
    ( 449273.0, 3765944.2,     257.2,     257.2,       1.8);         ( 449272.9, 3765919.3,     257.0,     257.0,       1.8);
    ( 449272.8, 3765894.4,     256.6,     256.6,       1.8);         ( 449272.7, 3765869.4,     256.3,     256.3,       1.8);
    ( 449272.6, 3765844.5,     256.1,     256.1,       1.8);         ( 449272.5, 3765819.6,     255.9,     255.9,       1.8);
    ( 449272.4, 3765794.7,     255.6,     255.6,       1.8);         ( 449272.3, 3765769.8,     255.3,     255.3,       1.8);
    ( 449272.2, 3765744.8,     255.2,     255.2,       1.8);         ( 449272.1, 3765719.9,     254.9,     254.9,       1.8);
    ( 449272.0, 3765695.0,     254.4,     254.4,       1.8);         ( 449271.9, 3765670.1,     253.8,     253.8,       1.8);
    ( 449271.8, 3765645.2,     253.5,     253.5,       1.8);         ( 449271.7, 3765620.2,     253.2,     253.2,       1.8);
    ( 449271.6, 3765595.3,     253.0,     253.0,       1.8);         ( 449271.5, 3765570.4,     252.9,     252.9,       1.8);
    ( 449271.4, 3765545.5,     252.9,     252.9,       1.8);         ( 449301.9, 3767141.0,     270.6,     270.6,       1.8);
    ( 449302.7, 3767115.3,     270.5,     270.5,       1.8);         ( 449302.6, 3767090.4,     270.1,     270.1,       1.8);
    ( 449302.5, 3767065.5,     269.9,     269.9,       1.8);         ( 449302.4, 3767040.5,     269.7,     269.7,       1.8);
    ( 449302.3, 3767015.6,     269.3,     269.3,       1.8);         ( 449302.2, 3766990.7,     269.1,     269.1,       1.8);
    ( 449302.1, 3766965.8,     268.8,     268.8,       1.8);         ( 449302.0, 3766940.9,     268.6,     268.6,       1.8);
    ( 449301.9, 3766916.0,     268.3,     268.3,       1.8);         ( 449301.8, 3766891.0,     268.1,     268.1,       1.8);
    ( 449301.7, 3766866.1,     267.9,     267.9,       1.8);         ( 449301.6, 3766841.2,     267.7,     267.7,       1.8);
    ( 449301.5, 3766816.3,     267.7,     267.7,       1.8);         ( 449301.4, 3766791.4,     267.7,     267.7,       1.8);
    ( 449301.3, 3766766.4,     267.5,     267.5,       1.8);         ( 449301.2, 3766741.5,     267.1,     267.1,       1.8);
    ( 449301.1, 3766716.6,     266.7,     266.7,       1.8);         ( 449301.0, 3766691.7,     266.3,     266.3,       1.8);
    ( 449300.9, 3766666.8,     266.0,     266.0,       1.8);         ( 449300.8, 3766641.8,     265.6,     265.6,       1.8);
    ( 449300.7, 3766616.9,     265.3,     265.3,       1.8);         ( 449300.6, 3766592.0,     265.0,     265.0,       1.8);
    ( 449300.5, 3766567.1,     264.7,     264.7,       1.8);         ( 449300.4, 3766542.2,     264.1,     264.1,       1.8);
    ( 449300.3, 3766517.2,     263.6,     263.6,       1.8);         ( 449300.2, 3766492.3,     263.1,     263.1,       1.8);
    ( 449300.1, 3766467.4,     262.6,     262.6,       1.8);         ( 449300.0, 3766442.5,     262.3,     262.3,       1.8);
    ( 449299.9, 3766417.6,     262.0,     262.0,       1.8);         ( 449299.8, 3766392.6,     261.8,     261.8,       1.8);
    ( 449299.7, 3766367.7,     261.5,     261.5,       1.8);         ( 449299.6, 3766342.8,     261.3,     261.3,       1.8);
    ( 449299.5, 3766317.9,     261.0,     261.0,       1.8);         ( 449299.4, 3766293.0,     260.8,     260.8,       1.8);
    ( 449299.3, 3766268.0,     260.5,     260.5,       1.8);         ( 449299.2, 3766243.1,     260.2,     260.2,       1.8);
    ( 449299.1, 3766218.2,     259.8,     259.8,       1.8);         ( 449299.0, 3766193.3,     259.6,     259.6,       1.8);
    ( 449298.9, 3766168.4,     259.3,     259.3,       1.8);         ( 449298.8, 3766143.5,     259.1,     259.1,       1.8);
    ( 449298.7, 3766118.5,     259.0,     259.0,       1.8);         ( 449298.6, 3766093.6,     258.8,     258.8,       1.8);
    ( 449298.5, 3766068.7,     258.5,     258.5,       1.8);         ( 449298.4, 3766043.8,     258.3,     258.3,       1.8);
    ( 449298.3, 3766018.9,     258.1,     258.1,       1.8);         ( 449298.2, 3765993.9,     257.8,     257.8,       1.8);
    ( 449298.1, 3765969.0,     257.5,     257.5,       1.8);         ( 449298.0, 3765944.1,     257.2,     257.2,       1.8);
    ( 449297.9, 3765919.2,     256.9,     256.9,       1.8);         ( 449297.8, 3765894.3,     256.5,     256.5,       1.8);
    ( 449297.7, 3765869.3,     256.2,     256.2,       1.8);         ( 449297.6, 3765844.4,     256.0,     256.0,       1.8);
    ( 449297.5, 3765819.5,     255.8,     255.8,       1.8);         ( 449297.4, 3765794.6,     255.5,     255.5,       1.8);
    ( 449297.3, 3765769.7,     255.2,     255.2,       1.8);         ( 449297.2, 3765744.8,     255.2,     255.2,       1.8);
    ( 449297.1, 3765719.8,     255.1,     255.1,       1.8);         ( 449297.0, 3765694.9,     254.5,     254.5,       1.8);
    ( 449296.9, 3765670.0,     253.8,     253.8,       1.8);         ( 449296.8, 3765645.1,     253.3,     253.3,       1.8);
    ( 449296.7, 3765620.1,     253.0,     253.0,       1.8);         ( 449296.6, 3765595.2,     252.7,     252.7,       1.8);
    ( 449296.5, 3765570.3,     252.6,     252.6,       1.8);         ( 449296.4, 3765545.4,     252.6,     252.6,       1.8);
    ( 449326.9, 3767140.9,     270.6,     270.6,       1.8);         ( 449327.7, 3767115.2,     270.4,     270.4,       1.8);
    ( 449327.6, 3767090.3,     270.1,     270.1,       1.8);         ( 449327.5, 3767065.4,     270.1,     270.1,       1.8);
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  15

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 449327.4, 3767040.4,     269.8,     269.8,       1.8);         ( 449327.3, 3767015.5,     269.4,     269.4,       1.8);
    ( 449327.2, 3766990.6,     269.2,     269.2,       1.8);         ( 449327.1, 3766965.7,     268.9,     268.9,       1.8);
    ( 449327.0, 3766940.8,     268.7,     268.7,       1.8);         ( 449326.9, 3766915.9,     268.4,     268.4,       1.8);
    ( 449326.8, 3766890.9,     268.3,     268.3,       1.8);         ( 449326.7, 3766866.0,     268.1,     268.1,       1.8);
    ( 449326.6, 3766841.1,     268.0,     268.0,       1.8);         ( 449326.5, 3766816.2,     268.0,     268.0,       1.8);
    ( 449326.4, 3766791.3,     268.0,     268.0,       1.8);         ( 449326.3, 3766766.3,     267.8,     267.8,       1.8);
    ( 449326.2, 3766741.4,     267.4,     267.4,       1.8);         ( 449326.1, 3766716.5,     266.9,     266.9,       1.8);
    ( 449326.0, 3766691.6,     266.3,     266.3,       1.8);         ( 449325.9, 3766666.7,     265.8,     265.8,       1.8);
    ( 449325.8, 3766641.7,     265.5,     265.5,       1.8);         ( 449325.7, 3766616.8,     265.3,     265.3,       1.8);
    ( 449325.6, 3766591.9,     265.0,     265.0,       1.8);         ( 449325.5, 3766567.0,     264.6,     264.6,       1.8);
    ( 449325.4, 3766542.1,     263.9,     263.9,       1.8);         ( 449325.3, 3766517.1,     263.4,     263.4,       1.8);
    ( 449325.2, 3766492.2,     262.9,     262.9,       1.8);         ( 449325.1, 3766467.3,     262.5,     262.5,       1.8);
    ( 449325.0, 3766442.4,     262.2,     262.2,       1.8);         ( 449324.9, 3766417.5,     262.0,     262.0,       1.8);
    ( 449324.8, 3766392.5,     261.7,     261.7,       1.8);         ( 449324.7, 3766367.6,     261.5,     261.5,       1.8);
    ( 449324.6, 3766342.7,     261.3,     261.3,       1.8);         ( 449324.5, 3766317.8,     261.0,     261.0,       1.8);
    ( 449324.4, 3766292.9,     260.8,     260.8,       1.8);         ( 449324.3, 3766267.9,     260.5,     260.5,       1.8);
    ( 449324.2, 3766243.0,     260.3,     260.3,       1.8);         ( 449324.1, 3766218.1,     260.1,     260.1,       1.8);
    ( 449324.0, 3766193.2,     259.8,     259.8,       1.8);         ( 449323.9, 3766168.3,     259.6,     259.6,       1.8);
    ( 449323.8, 3766143.4,     259.3,     259.3,       1.8);         ( 449323.7, 3766118.4,     259.0,     259.0,       1.8);
    ( 449323.6, 3766093.5,     258.8,     258.8,       1.8);         ( 449323.5, 3766068.6,     258.5,     258.5,       1.8);
    ( 449323.4, 3766043.7,     258.5,     258.5,       1.8);         ( 449323.3, 3766018.8,     258.3,     258.3,       1.8);
    ( 449323.2, 3765993.8,     257.9,     257.9,       1.8);         ( 449323.1, 3765968.9,     257.5,     257.5,       1.8);
    ( 449323.0, 3765944.0,     257.2,     257.2,       1.8);         ( 449322.9, 3765919.1,     256.7,     256.7,       1.8);
    ( 449322.8, 3765894.2,     256.4,     256.4,       1.8);         ( 449322.7, 3765869.2,     256.2,     256.2,       1.8);
    ( 449322.6, 3765844.3,     255.8,     255.8,       1.8);         ( 449322.5, 3765819.4,     255.5,     255.5,       1.8);
    ( 449322.4, 3765794.5,     255.7,     255.7,       1.8);         ( 449322.3, 3765769.6,     255.5,     255.5,       1.8);
    ( 449322.2, 3765744.6,     255.7,     255.7,       1.8);         ( 449322.1, 3765719.7,     255.4,     255.4,       1.8);
    ( 449322.0, 3765694.8,     254.8,     254.8,       1.8);         ( 449321.9, 3765669.9,     254.1,     254.1,       1.8);
    ( 449321.8, 3765645.0,     253.3,     253.3,       1.8);         ( 449321.7, 3765620.0,     252.8,     252.8,       1.8);
    ( 449321.6, 3765595.1,     252.5,     252.5,       1.8);         ( 449321.5, 3765570.2,     252.4,     252.4,       1.8);
    ( 449321.4, 3765545.3,     252.4,     252.4,       1.8);         ( 449352.5, 3767141.0,     270.6,     270.6,       1.8);
    ( 449352.7, 3767115.1,     270.4,     270.4,       1.8);         ( 449352.6, 3767090.2,     270.1,     270.1,       1.8);
    ( 449352.5, 3767065.3,     270.1,     270.1,       1.8);         ( 449352.4, 3767040.3,     269.9,     269.9,       1.8);
    ( 449352.3, 3767015.4,     269.6,     269.6,       1.8);         ( 449352.2, 3766990.5,     269.4,     269.4,       1.8);
    ( 449352.1, 3766965.6,     269.1,     269.1,       1.8);         ( 449352.0, 3766940.7,     268.9,     268.9,       1.8);
    ( 449351.9, 3766915.8,     268.6,     268.6,       1.8);         ( 449351.8, 3766890.8,     268.4,     268.4,       1.8);
    ( 449351.7, 3766865.9,     268.2,     268.2,       1.8);         ( 449351.6, 3766841.0,     268.2,     268.2,       1.8);
    ( 449351.5, 3766816.1,     268.2,     268.2,       1.8);         ( 449351.4, 3766791.2,     268.2,     268.2,       1.8);
    ( 449351.3, 3766766.2,     268.0,     268.0,       1.8);         ( 449351.2, 3766741.3,     267.6,     267.6,       1.8);
    ( 449351.1, 3766716.4,     267.0,     267.0,       1.8);         ( 449351.0, 3766691.5,     266.3,     266.3,       1.8);
    ( 449350.9, 3766666.6,     265.8,     265.8,       1.8);         ( 449350.8, 3766641.6,     265.5,     265.5,       1.8);
    ( 449350.7, 3766616.7,     265.3,     265.3,       1.8);         ( 449350.6, 3766591.8,     265.0,     265.0,       1.8);
    ( 449350.5, 3766566.9,     264.6,     264.6,       1.8);         ( 449350.4, 3766542.0,     263.9,     263.9,       1.8);
    ( 449350.3, 3766517.0,     263.4,     263.4,       1.8);         ( 449350.2, 3766492.1,     262.9,     262.9,       1.8);
    ( 449350.1, 3766467.2,     262.4,     262.4,       1.8);         ( 449350.0, 3766442.3,     262.0,     262.0,       1.8);
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                              ***        02:59:16
                                                                                                                     PAGE  16

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 449349.9, 3766417.4,     261.7,     261.7,       1.8);         ( 449349.8, 3766392.4,     261.5,     261.5,       1.8);
    ( 449349.7, 3766367.5,     261.5,     261.5,       1.8);         ( 449349.6, 3766342.6,     261.3,     261.3,       1.8);
    ( 449349.5, 3766317.7,     261.0,     261.0,       1.8);         ( 449349.4, 3766292.8,     260.8,     260.8,       1.8);
    ( 449349.3, 3766267.8,     260.5,     260.5,       1.8);         ( 449349.2, 3766242.9,     260.3,     260.3,       1.8);
    ( 449349.1, 3766218.0,     260.3,     260.3,       1.8);         ( 449349.0, 3766193.1,     260.1,     260.1,       1.8);
    ( 449348.9, 3766168.2,     259.8,     259.8,       1.8);         ( 449348.8, 3766143.3,     259.6,     259.6,       1.8);
    ( 449348.7, 3766118.3,     259.3,     259.3,       1.8);         ( 449348.6, 3766093.4,     259.0,     259.0,       1.8);
    ( 449348.5, 3766068.5,     258.8,     258.8,       1.8);         ( 449348.4, 3766043.6,     258.5,     258.5,       1.8);
    ( 449348.3, 3766018.7,     258.3,     258.3,       1.8);         ( 449348.2, 3765993.7,     258.0,     258.0,       1.8);
    ( 449348.1, 3765968.8,     257.7,     257.7,       1.8);         ( 449348.0, 3765943.9,     257.2,     257.2,       1.8);
    ( 449347.9, 3765919.0,     256.7,     256.7,       1.8);         ( 449347.8, 3765894.1,     256.4,     256.4,       1.8);
    ( 449347.7, 3765869.1,     256.2,     256.2,       1.8);         ( 449347.6, 3765844.2,     255.9,     255.9,       1.8);
    ( 449347.5, 3765819.3,     255.8,     255.8,       1.8);         ( 449347.4, 3765794.4,     256.0,     256.0,       1.8);
    ( 449347.3, 3765769.5,     256.0,     256.0,       1.8);         ( 449347.2, 3765744.5,     255.8,     255.8,       1.8);
    ( 449347.1, 3765719.6,     255.5,     255.5,       1.8);         ( 449347.0, 3765694.7,     255.2,     255.2,       1.8);
    ( 449346.9, 3765669.8,     254.6,     254.6,       1.8);         ( 449346.8, 3765644.9,     253.8,     253.8,       1.8);
    ( 449346.7, 3765619.9,     253.3,     253.3,       1.8);         ( 449346.6, 3765595.0,     252.8,     252.8,       1.8);
    ( 449346.5, 3765570.1,     252.5,     252.5,       1.8);         ( 449346.4, 3765545.2,     252.4,     252.4,       1.8);
    ( 449132.7, 3765545.4,     253.8,     253.8,       1.8);         ( 449132.9, 3765570.3,     253.9,     253.9,       1.8);
    ( 449133.0, 3765595.2,     254.0,     254.0,       1.8);         ( 449133.2, 3765620.2,     254.2,     254.2,       1.8);
    ( 449133.4, 3765645.1,     254.2,     254.2,       1.8);         ( 449133.6, 3765670.1,     254.4,     254.4,       1.8);
    ( 449133.7, 3765695.0,     254.7,     254.7,       1.8);         ( 449133.9, 3765719.9,     255.0,     255.0,       1.8);
    ( 449134.1, 3765744.9,     255.2,     255.2,       1.8);         ( 449134.3, 3765769.8,     255.5,     255.5,       1.8);
    ( 449134.4, 3765794.8,     255.7,     255.7,       1.8);         ( 449134.6, 3765819.7,     256.0,     256.0,       1.8);
    ( 449134.8, 3765844.6,     256.2,     256.2,       1.8);         ( 449135.0, 3765869.6,     256.4,     256.4,       1.8);
    ( 449135.1, 3765894.5,     256.7,     256.7,       1.8);         ( 449135.3, 3765919.4,     256.9,     256.9,       1.8);
    ( 449135.5, 3765944.4,     257.2,     257.2,       1.8);         ( 449135.6, 3765969.3,     257.7,     257.7,       1.8);
    ( 449135.8, 3765994.3,     258.0,     258.0,       1.8);         ( 449136.0, 3766019.2,     258.4,     258.4,       1.8);
    ( 449136.2, 3766044.1,     258.8,     258.8,       1.8);         ( 449136.3, 3766069.1,     259.1,     259.1,       1.8);
    ( 449136.5, 3766094.0,     259.3,     259.3,       1.8);         ( 449136.7, 3766118.9,     259.4,     259.4,       1.8);
    ( 449136.9, 3766143.9,     259.4,     259.4,       1.8);         ( 449137.0, 3766168.8,     259.5,     259.5,       1.8);
    ( 449137.2, 3766193.8,     259.9,     259.9,       1.8);         ( 449137.4, 3766218.7,     261.3,     261.3,       1.8);
    ( 449137.6, 3766243.6,     261.8,     261.8,       1.8);         ( 449137.8, 3766268.6,     261.6,     261.6,       1.8);
    ( 449137.9, 3766293.5,     261.6,     261.6,       1.8);         ( 449138.1, 3766318.4,     261.7,     261.7,       1.8);
    ( 449138.3, 3766343.4,     261.8,     261.8,       1.8);         ( 449138.4, 3766368.3,     261.8,     261.8,       1.8);
    ( 449138.6, 3766393.3,     262.1,     262.1,       1.8);         ( 449138.8, 3766418.2,     262.4,     262.4,       1.8);
    ( 449139.0, 3766443.1,     262.8,     262.8,       1.8);         ( 449139.1, 3766468.1,     263.2,     263.2,       1.8);
    ( 449139.3, 3766493.0,     263.5,     263.5,       1.8);         ( 449139.5, 3766517.9,     264.0,     264.0,       1.8);
    ( 449139.7, 3766542.9,     264.5,     264.5,       1.8);         ( 449139.8, 3766567.8,     264.8,     264.8,       1.8);
    ( 449140.0, 3766592.8,     265.0,     265.0,       1.8);         ( 449140.2, 3766617.7,     265.3,     265.3,       1.8);
    ( 449140.4, 3766642.6,     265.5,     265.5,       1.8);         ( 449140.5, 3766667.6,     265.8,     265.8,       1.8);
    ( 449140.7, 3766692.5,     266.1,     266.1,       1.8);         ( 449140.9, 3766717.4,     266.3,     266.3,       1.8);
    ( 449141.1, 3766742.4,     266.6,     266.6,       1.8);         ( 449141.2, 3766767.3,     266.8,     266.8,       1.8);
    ( 449141.4, 3766792.3,     267.1,     267.1,       1.8);         ( 449141.6, 3766817.2,     267.3,     267.3,       1.8);
    ( 449141.8, 3766842.1,     267.6,     267.6,       1.8);         ( 449141.9, 3766867.1,     267.8,     267.8,       1.8);
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  17

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 449142.1, 3766892.0,     268.1,     268.1,       1.8);         ( 449142.3, 3766916.9,     268.3,     268.3,       1.8);
    ( 449142.5, 3766941.9,     268.6,     268.6,       1.8);         ( 449142.6, 3766966.8,     268.8,     268.8,       1.8);
    ( 449142.8, 3766991.8,     269.1,     269.1,       1.8);         ( 449143.0, 3767016.7,     269.4,     269.4,       1.8);
    ( 449143.1, 3767041.6,     269.6,     269.6,       1.8);         ( 449143.3, 3767066.6,     269.9,     269.9,       1.8);
    ( 449143.5, 3767091.5,     270.1,     270.1,       1.8);         ( 449143.7, 3767116.5,     270.4,     270.4,       1.8);
    ( 449143.8, 3767141.4,     270.7,     270.7,       1.8);         ( 449108.3, 3765544.2,     253.8,     253.8,       1.8);
    ( 449107.9, 3765570.5,     253.9,     253.9,       1.8);         ( 449108.0, 3765595.4,     253.9,     253.9,       1.8);
    ( 449108.2, 3765620.4,     253.9,     253.9,       1.8);         ( 449108.4, 3765645.3,     254.2,     254.2,       1.8);
    ( 449108.6, 3765670.2,     254.4,     254.4,       1.8);         ( 449108.7, 3765695.2,     254.7,     254.7,       1.8);
    ( 449108.9, 3765720.1,     255.0,     255.0,       1.8);         ( 449109.1, 3765745.0,     255.2,     255.2,       1.8);
    ( 449109.3, 3765770.0,     255.5,     255.5,       1.8);         ( 449109.4, 3765794.9,     255.7,     255.7,       1.8);
    ( 449109.6, 3765819.9,     256.0,     256.0,       1.8);         ( 449109.8, 3765844.8,     256.2,     256.2,       1.8);
    ( 449110.0, 3765869.7,     256.3,     256.3,       1.8);         ( 449110.1, 3765894.7,     256.4,     256.4,       1.8);
    ( 449110.3, 3765919.6,     256.7,     256.7,       1.8);         ( 449110.5, 3765944.5,     257.2,     257.2,       1.8);
    ( 449110.7, 3765969.5,     257.7,     257.7,       1.8);         ( 449110.8, 3765994.4,     258.0,     258.0,       1.8);
    ( 449111.0, 3766019.4,     258.3,     258.3,       1.8);         ( 449111.2, 3766044.3,     258.6,     258.6,       1.8);
    ( 449111.3, 3766069.2,     258.8,     258.8,       1.8);         ( 449111.5, 3766094.2,     259.1,     259.1,       1.8);
    ( 449111.7, 3766119.1,     259.5,     259.5,       1.8);         ( 449111.9, 3766144.1,     260.0,     260.0,       1.8);
    ( 449112.0, 3766169.0,     260.5,     260.5,       1.8);         ( 449112.2, 3766193.9,     261.0,     261.0,       1.8);
    ( 449112.4, 3766218.9,     261.8,     261.8,       1.8);         ( 449112.6, 3766243.8,     262.1,     262.1,       1.8);
    ( 449112.8, 3766268.8,     262.1,     262.1,       1.8);         ( 449112.9, 3766293.7,     262.1,     262.1,       1.8);
    ( 449113.1, 3766318.6,     262.0,     262.0,       1.8);         ( 449113.3, 3766343.6,     261.8,     261.8,       1.8);
    ( 449113.5, 3766368.5,     261.9,     261.9,       1.8);         ( 449113.6, 3766393.4,     262.1,     262.1,       1.8);
    ( 449113.8, 3766418.4,     262.4,     262.4,       1.8);         ( 449114.0, 3766443.3,     262.6,     262.6,       1.8);
    ( 449114.1, 3766468.2,     263.0,     263.0,       1.8);         ( 449114.3, 3766493.2,     263.5,     263.5,       1.8);
    ( 449114.5, 3766518.1,     264.0,     264.0,       1.8);         ( 449114.7, 3766543.1,     264.3,     264.3,       1.8);
    ( 449114.8, 3766568.0,     264.5,     264.5,       1.8);         ( 449115.0, 3766592.9,     264.9,     264.9,       1.8);
    ( 449115.2, 3766617.9,     265.3,     265.3,       1.8);         ( 449115.4, 3766642.8,     265.6,     265.6,       1.8);
    ( 449115.5, 3766667.8,     265.8,     265.8,       1.8);         ( 449115.7, 3766692.7,     266.1,     266.1,       1.8);
    ( 449115.9, 3766717.6,     266.3,     266.3,       1.8);         ( 449116.1, 3766742.6,     266.7,     266.7,       1.8);
    ( 449116.2, 3766767.5,     267.1,     267.1,       1.8);         ( 449116.4, 3766792.4,     267.3,     267.3,       1.8);
    ( 449116.6, 3766817.4,     267.5,     267.5,       1.8);         ( 449116.8, 3766842.3,     267.6,     267.6,       1.8);
    ( 449116.9, 3766867.2,     267.8,     267.8,       1.8);         ( 449117.1, 3766892.2,     268.1,     268.1,       1.8);
    ( 449117.3, 3766917.1,     268.3,     268.3,       1.8);         ( 449117.5, 3766942.1,     268.6,     268.6,       1.8);
    ( 449117.6, 3766967.0,     268.8,     268.8,       1.8);         ( 449117.8, 3766991.9,     269.1,     269.1,       1.8);
    ( 449118.0, 3767016.9,     269.4,     269.4,       1.8);         ( 449118.1, 3767041.8,     269.6,     269.6,       1.8);
    ( 449118.3, 3767066.8,     269.9,     269.9,       1.8);         ( 449118.5, 3767091.7,     270.1,     270.1,       1.8);
    ( 449118.7, 3767116.6,     270.4,     270.4,       1.8);         ( 449118.8, 3767141.6,     270.6,     270.6,       1.8);
    ( 449084.5, 3765545.0,     253.6,     253.6,       1.8);         ( 449082.9, 3765570.7,     253.6,     253.6,       1.8);
    ( 449083.0, 3765595.6,     253.7,     253.7,       1.8);         ( 449083.2, 3765620.5,     253.9,     253.9,       1.8);
    ( 449083.4, 3765645.5,     254.2,     254.2,       1.8);         ( 449083.6, 3765670.4,     254.2,     254.2,       1.8);
    ( 449083.7, 3765695.3,     254.6,     254.6,       1.8);         ( 449083.9, 3765720.3,     254.8,     254.8,       1.8);
    ( 449084.1, 3765745.2,     255.0,     255.0,       1.8);         ( 449084.3, 3765770.2,     255.4,     255.4,       1.8);
    ( 449084.4, 3765795.1,     255.5,     255.5,       1.8);         ( 449084.6, 3765820.0,     255.7,     255.7,       1.8);
    ( 449084.8, 3765845.0,     256.0,     256.0,       1.8);         ( 449085.0, 3765869.9,     256.2,     256.2,       1.8);
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  18

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 449085.1, 3765894.8,     256.4,     256.4,       1.8);         ( 449085.3, 3765919.8,     256.7,     256.7,       1.8);
    ( 449085.5, 3765944.7,     257.2,     257.2,       1.8);         ( 449085.7, 3765969.7,     257.7,     257.7,       1.8);
    ( 449085.8, 3765994.6,     258.2,     258.2,       1.8);         ( 449086.0, 3766019.5,     258.5,     258.5,       1.8);
    ( 449086.2, 3766044.5,     258.7,     258.7,       1.8);         ( 449086.3, 3766069.4,     258.8,     258.8,       1.8);
    ( 449086.5, 3766094.4,     259.1,     259.1,       1.8);         ( 449086.7, 3766119.3,     259.4,     259.4,       1.8);
    ( 449086.9, 3766144.2,     259.8,     259.8,       1.8);         ( 449087.0, 3766169.2,     260.4,     260.4,       1.8);
    ( 449087.2, 3766194.1,     261.1,     261.1,       1.8);         ( 449087.4, 3766219.0,     261.6,     261.6,       1.8);
    ( 449087.6, 3766244.0,     261.7,     261.7,       1.8);         ( 449087.8, 3766268.9,     261.9,     261.9,       1.8);
    ( 449087.9, 3766293.9,     261.8,     261.8,       1.8);         ( 449088.1, 3766318.8,     261.7,     261.7,       1.8);
    ( 449088.3, 3766343.7,     261.7,     261.7,       1.8);         ( 449088.5, 3766368.7,     261.9,     261.9,       1.8);
    ( 449088.6, 3766393.6,     262.1,     262.1,       1.8);         ( 449088.8, 3766418.5,     262.2,     262.2,       1.8);
    ( 449089.0, 3766443.5,     262.4,     262.4,       1.8);         ( 449089.1, 3766468.4,     262.8,     262.8,       1.8);
    ( 449089.3, 3766493.4,     263.3,     263.3,       1.8);         ( 449089.5, 3766518.3,     263.8,     263.8,       1.8);
    ( 449089.7, 3766543.2,     264.2,     264.2,       1.8);         ( 449089.8, 3766568.2,     264.5,     264.5,       1.8);
    ( 449090.0, 3766593.1,     264.8,     264.8,       1.8);         ( 449090.2, 3766618.0,     265.1,     265.1,       1.8);
    ( 449090.4, 3766643.0,     265.4,     265.4,       1.8);         ( 449090.5, 3766667.9,     265.6,     265.6,       1.8);
    ( 449090.7, 3766692.9,     266.0,     266.0,       1.8);         ( 449090.9, 3766717.8,     266.4,     266.4,       1.8);
    ( 449091.1, 3766742.7,     266.8,     266.8,       1.8);         ( 449091.2, 3766767.7,     267.1,     267.1,       1.8);
    ( 449091.4, 3766792.6,     267.4,     267.4,       1.8);         ( 449091.6, 3766817.5,     267.6,     267.6,       1.8);
    ( 449091.8, 3766842.5,     267.6,     267.6,       1.8);         ( 449091.9, 3766867.4,     267.8,     267.8,       1.8);
    ( 449092.1, 3766892.4,     268.1,     268.1,       1.8);         ( 449092.3, 3766917.3,     268.3,     268.3,       1.8);
    ( 449092.5, 3766942.2,     268.6,     268.6,       1.8);         ( 449092.6, 3766967.2,     268.8,     268.8,       1.8);
    ( 449092.8, 3766992.1,     269.1,     269.1,       1.8);         ( 449093.0, 3767017.1,     269.4,     269.4,       1.8);
    ( 449093.1, 3767042.0,     269.6,     269.6,       1.8);         ( 449093.3, 3767066.9,     269.9,     269.9,       1.8);
    ( 449093.5, 3767091.9,     270.1,     270.1,       1.8);         ( 449093.7, 3767116.8,     270.4,     270.4,       1.8);
    ( 449093.8, 3767141.7,     270.5,     270.5,       1.8);         ( 449057.0, 3765545.8,     253.4,     253.4,       1.8);
    ( 449057.9, 3765570.8,     253.4,     253.4,       1.8);         ( 449058.0, 3765595.8,     253.5,     253.5,       1.8);
    ( 449058.2, 3765620.7,     253.7,     253.7,       1.8);         ( 449058.4, 3765645.6,     254.0,     254.0,       1.8);
    ( 449058.6, 3765670.6,     254.2,     254.2,       1.8);         ( 449058.7, 3765695.5,     254.5,     254.5,       1.8);
    ( 449058.9, 3765720.5,     254.7,     254.7,       1.8);         ( 449059.1, 3765745.4,     254.9,     254.9,       1.8);
    ( 449059.3, 3765770.3,     255.2,     255.2,       1.8);         ( 449059.4, 3765795.3,     255.4,     255.4,       1.8);
    ( 449059.6, 3765820.2,     255.7,     255.7,       1.8);         ( 449059.8, 3765845.1,     255.9,     255.9,       1.8);
    ( 449060.0, 3765870.1,     256.2,     256.2,       1.8);         ( 449060.1, 3765895.0,     256.4,     256.4,       1.8);
    ( 449060.3, 3765920.0,     256.7,     256.7,       1.8);         ( 449060.5, 3765944.9,     257.2,     257.2,       1.8);
    ( 449060.7, 3765969.8,     257.7,     257.7,       1.8);         ( 449060.8, 3765994.8,     258.2,     258.2,       1.8);
    ( 449061.0, 3766019.7,     258.7,     258.7,       1.8);         ( 449061.2, 3766044.7,     259.0,     259.0,       1.8);
    ( 449061.3, 3766069.6,     259.0,     259.0,       1.8);         ( 449061.5, 3766094.5,     259.2,     259.2,       1.8);
    ( 449061.7, 3766119.5,     259.4,     259.4,       1.8);         ( 449061.9, 3766144.4,     259.8,     259.8,       1.8);
    ( 449062.0, 3766169.3,     260.2,     260.2,       1.8);         ( 449062.2, 3766194.3,     260.7,     260.7,       1.8);
    ( 449062.4, 3766219.2,     261.2,     261.2,       1.8);         ( 449062.6, 3766244.2,     261.3,     261.3,       1.8);
    ( 449062.8, 3766269.1,     261.4,     261.4,       1.8);         ( 449062.9, 3766294.0,     261.5,     261.5,       1.8);
    ( 449063.1, 3766319.0,     261.5,     261.5,       1.8);         ( 449063.3, 3766343.9,     261.6,     261.6,       1.8);
    ( 449063.5, 3766368.8,     261.7,     261.7,       1.8);         ( 449063.6, 3766393.8,     261.9,     261.9,       1.8);
    ( 449063.8, 3766418.7,     262.1,     262.1,       1.8);         ( 449064.0, 3766443.7,     262.3,     262.3,       1.8);
    ( 449064.1, 3766468.6,     262.6,     262.6,       1.8);         ( 449064.3, 3766493.5,     263.1,     263.1,       1.8);
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  19

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 449064.5, 3766518.5,     263.7,     263.7,       1.8);         ( 449064.7, 3766543.4,     264.2,     264.2,       1.8);
    ( 449064.8, 3766568.3,     264.5,     264.5,       1.8);         ( 449065.0, 3766593.3,     264.7,     264.7,       1.8);
    ( 449065.2, 3766618.2,     265.0,     265.0,       1.8);         ( 449065.4, 3766643.2,     265.2,     265.2,       1.8);
    ( 449065.5, 3766668.1,     265.5,     265.5,       1.8);         ( 449065.7, 3766693.0,     266.2,     266.2,       1.8);
    ( 449065.9, 3766718.0,     266.7,     266.7,       1.8);         ( 449066.1, 3766742.9,     267.0,     267.0,       1.8);
    ( 449066.2, 3766767.8,     267.3,     267.3,       1.8);         ( 449066.4, 3766792.8,     267.5,     267.5,       1.8);
    ( 449066.6, 3766817.7,     267.8,     267.8,       1.8);         ( 449066.8, 3766842.7,     267.9,     267.9,       1.8);
    ( 449066.9, 3766867.6,     268.0,     268.0,       1.8);         ( 449067.1, 3766892.5,     268.2,     268.2,       1.8);
    ( 449067.3, 3766917.5,     268.4,     268.4,       1.8);         ( 449067.5, 3766942.4,     268.6,     268.6,       1.8);
    ( 449067.6, 3766967.3,     268.8,     268.8,       1.8);         ( 449067.8, 3766992.3,     269.1,     269.1,       1.8);
    ( 449068.0, 3767017.2,     269.4,     269.4,       1.8);         ( 449068.1, 3767042.2,     269.6,     269.6,       1.8);
    ( 449068.3, 3767067.1,     269.9,     269.9,       1.8);         ( 449068.5, 3767092.0,     270.1,     270.1,       1.8);
    ( 449068.7, 3767117.0,     270.2,     270.2,       1.8);         ( 449068.8, 3767141.9,     270.3,     270.3,       1.8);
    ( 449157.7, 3765545.2,     253.7,     253.7,       1.8);         ( 449246.4, 3765545.6,     253.1,     253.1,       1.8);
    ( 449252.8, 3767140.4,     270.9,     270.9,       1.8);         ( 449168.8, 3767141.2,     270.9,     270.9,       1.8);
    ( 449246.5, 3765570.5,     253.1,     253.1,       1.8);         ( 449246.6, 3765595.4,     253.2,     253.2,       1.8);
    ( 449246.7, 3765620.3,     253.3,     253.3,       1.8);         ( 449246.8, 3765645.3,     253.6,     253.6,       1.8);
    ( 449246.9, 3765670.2,     253.9,     253.9,       1.8);         ( 449247.0, 3765695.1,     254.3,     254.3,       1.8);
    ( 449247.1, 3765720.0,     254.8,     254.8,       1.8);         ( 449247.2, 3765744.9,     255.2,     255.2,       1.8);
    ( 449247.3, 3765769.9,     255.5,     255.5,       1.8);         ( 449247.4, 3765794.8,     255.7,     255.7,       1.8);
    ( 449247.5, 3765819.7,     256.0,     256.0,       1.8);         ( 449247.6, 3765844.6,     256.2,     256.2,       1.8);
    ( 449247.7, 3765869.5,     256.5,     256.5,       1.8);         ( 449247.8, 3765894.5,     256.7,     256.7,       1.8);
    ( 449247.9, 3765919.4,     257.0,     257.0,       1.8);         ( 449248.0, 3765944.3,     257.2,     257.2,       1.8);
    ( 449248.1, 3765969.2,     257.5,     257.5,       1.8);         ( 449248.2, 3765994.1,     257.7,     257.7,       1.8);
    ( 449248.3, 3766019.1,     258.0,     258.0,       1.8);         ( 449248.4, 3766044.0,     258.2,     258.2,       1.8);
    ( 449248.5, 3766068.9,     258.5,     258.5,       1.8);         ( 449248.6, 3766093.8,     258.5,     258.5,       1.8);
    ( 449248.7, 3766118.7,     258.7,     258.7,       1.8);         ( 449248.8, 3766143.6,     258.9,     258.9,       1.8);
    ( 449248.9, 3766168.6,     259.1,     259.1,       1.8);         ( 449249.0, 3766193.5,     259.4,     259.4,       1.8);
    ( 449249.1, 3766218.4,     259.6,     259.6,       1.8);         ( 449249.2, 3766243.3,     259.9,     259.9,       1.8);
    ( 449249.3, 3766268.2,     260.2,     260.2,       1.8);         ( 449249.4, 3766293.2,     260.6,     260.6,       1.8);
    ( 449249.5, 3766318.1,     261.0,     261.0,       1.8);         ( 449249.6, 3766343.0,     261.3,     261.3,       1.8);
    ( 449249.7, 3766367.9,     261.5,     261.5,       1.8);         ( 449249.8, 3766392.8,     261.8,     261.8,       1.8);
    ( 449249.9, 3766417.8,     262.0,     262.0,       1.8);         ( 449250.0, 3766442.7,     262.3,     262.3,       1.8);
    ( 449250.1, 3766467.6,     262.7,     262.7,       1.8);         ( 449250.2, 3766492.5,     263.2,     263.2,       1.8);
    ( 449250.3, 3766517.4,     263.7,     263.7,       1.8);         ( 449250.4, 3766542.4,     264.2,     264.2,       1.8);
    ( 449250.5, 3766567.3,     264.5,     264.5,       1.8);         ( 449250.6, 3766592.2,     264.8,     264.8,       1.8);
    ( 449250.7, 3766617.1,     265.2,     265.2,       1.8);         ( 449250.8, 3766642.0,     265.4,     265.4,       1.8);
    ( 449250.9, 3766667.0,     265.7,     265.7,       1.8);         ( 449251.0, 3766691.9,     266.0,     266.0,       1.8);
    ( 449251.1, 3766716.8,     266.4,     266.4,       1.8);         ( 449251.2, 3766741.7,     266.8,     266.8,       1.8);
    ( 449251.3, 3766766.6,     267.0,     267.0,       1.8);         ( 449251.4, 3766791.6,     267.2,     267.2,       1.8);
    ( 449251.5, 3766816.5,     267.3,     267.3,       1.8);         ( 449251.6, 3766841.4,     267.6,     267.6,       1.8);
    ( 449251.7, 3766866.3,     267.8,     267.8,       1.8);         ( 449251.8, 3766891.2,     268.1,     268.1,       1.8);
    ( 449251.9, 3766916.2,     268.3,     268.3,       1.8);         ( 449252.0, 3766941.1,     268.6,     268.6,       1.8);
    ( 449252.1, 3766966.0,     268.8,     268.8,       1.8);         ( 449252.2, 3766990.9,     269.1,     269.1,       1.8);
    ( 449252.3, 3767015.8,     269.3,     269.3,       1.8);         ( 449252.4, 3767040.8,     269.6,     269.6,       1.8);
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  20

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 449252.5, 3767065.7,     269.9,     269.9,       1.8);         ( 449252.6, 3767090.6,     270.2,     270.2,       1.8);
    ( 449252.7, 3767115.5,     270.7,     270.7,       1.8);         ( 449168.7, 3767116.3,     270.7,     270.7,       1.8);
    ( 449168.5, 3767091.3,     270.2,     270.2,       1.8);         ( 449168.3, 3767066.4,     269.9,     269.9,       1.8);
    ( 449168.1, 3767041.5,     269.6,     269.6,       1.8);         ( 449168.0, 3767016.5,     269.3,     269.3,       1.8);
    ( 449167.8, 3766991.6,     269.1,     269.1,       1.8);         ( 449167.6, 3766966.7,     268.8,     268.8,       1.8);
    ( 449167.5, 3766941.7,     268.6,     268.6,       1.8);         ( 449167.3, 3766916.8,     268.3,     268.3,       1.8);
    ( 449167.1, 3766891.8,     268.1,     268.1,       1.8);         ( 449166.9, 3766866.9,     267.8,     267.8,       1.8);
    ( 449166.8, 3766842.0,     267.6,     267.6,       1.8);         ( 449166.6, 3766817.0,     267.3,     267.3,       1.8);
    ( 449166.4, 3766792.1,     267.1,     267.1,       1.8);         ( 449166.2, 3766767.1,     266.8,     266.8,       1.8);
    ( 449166.1, 3766742.2,     266.6,     266.6,       1.8);         ( 449165.9, 3766717.3,     266.3,     266.3,       1.8);
    ( 449165.7, 3766692.3,     266.1,     266.1,       1.8);         ( 449165.5, 3766667.4,     265.8,     265.8,       1.8);
    ( 449165.4, 3766642.5,     265.5,     265.5,       1.8);         ( 449165.2, 3766617.5,     265.3,     265.3,       1.8);
    ( 449165.0, 3766592.6,     265.2,     265.2,       1.8);         ( 449164.8, 3766567.6,     265.0,     265.0,       1.8);
    ( 449164.7, 3766542.7,     264.8,     264.8,       1.8);         ( 449164.5, 3766517.8,     264.2,     264.2,       1.8);
    ( 449164.3, 3766492.8,     263.5,     263.5,       1.8);         ( 449164.1, 3766467.9,     263.0,     263.0,       1.8);
    ( 449164.0, 3766443.0,     262.5,     262.5,       1.8);         ( 449163.8, 3766418.0,     262.1,     262.1,       1.8);
    ( 449163.6, 3766393.1,     261.9,     261.9,       1.8);         ( 449163.4, 3766368.1,     261.8,     261.8,       1.8);
    ( 449163.3, 3766343.2,     261.6,     261.6,       1.8);         ( 449163.1, 3766318.3,     261.4,     261.4,       1.8);
    ( 449162.9, 3766293.3,     261.3,     261.3,       1.8);         ( 449162.8, 3766268.4,     261.2,     261.2,       1.8);
    ( 449162.6, 3766243.5,     261.1,     261.1,       1.8);         ( 449162.4, 3766218.5,     260.6,     260.6,       1.8);
    ( 449162.2, 3766193.6,     259.8,     259.8,       1.8);         ( 449162.0, 3766168.6,     259.3,     259.3,       1.8);
    ( 449161.9, 3766143.7,     259.2,     259.2,       1.8);         ( 449161.7, 3766118.8,     259.2,     259.2,       1.8);
    ( 449161.5, 3766093.8,     259.2,     259.2,       1.8);         ( 449161.3, 3766068.9,     259.1,     259.1,       1.8);
    ( 449161.2, 3766044.0,     258.9,     258.9,       1.8);         ( 449161.0, 3766019.0,     258.4,     258.4,       1.8);
    ( 449160.8, 3765994.1,     258.0,     258.0,       1.8);         ( 449160.6, 3765969.1,     257.7,     257.7,       1.8);
    ( 449160.5, 3765944.2,     257.2,     257.2,       1.8);         ( 449160.3, 3765919.3,     257.0,     257.0,       1.8);
    ( 449160.1, 3765894.3,     256.7,     256.7,       1.8);         ( 449160.0, 3765869.4,     256.5,     256.5,       1.8);
    ( 449159.8, 3765844.4,     256.2,     256.2,       1.8);         ( 449159.6, 3765819.5,     256.0,     256.0,       1.8);
    ( 449159.4, 3765794.6,     255.7,     255.7,       1.8);         ( 449159.3, 3765769.6,     255.5,     255.5,       1.8);
    ( 449159.1, 3765744.7,     255.2,     255.2,       1.8);         ( 449158.9, 3765719.8,     255.0,     255.0,       1.8);
    ( 449158.7, 3765694.8,     254.7,     254.7,       1.8);         ( 449158.6, 3765669.9,     254.4,     254.4,       1.8);
    ( 449158.4, 3765644.9,     254.2,     254.2,       1.8);         ( 449158.2, 3765620.0,     254.0,     254.0,       1.8);
    ( 449158.0, 3765595.1,     253.9,     253.9,       1.8);         ( 449157.9, 3765570.1,     253.8,     253.8,       1.8);
```

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  21

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1

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


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

                                          1.54,   3.09,   5.14,   8.23,  10.80,
```

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                              ***        02:59:16
                                                                                                                     PAGE  22
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                                   *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

  Surface file:   ..\..\I-15 CORRIDOR MODELING_PM25\MET\FONT8.SFC                                  Met Version:  14134
  Profile file:   ..\..\I-15 CORRIDOR MODELING_PM25\MET\FONT8.PFL
  Surface format: FREE
  Profile format: FREE
  Surface station no.:        0                  Upper air station no.:     3190
                 Name: FONTANA                                     Name: MIRA_MAR
                 Year:   2008                                      Year:   2008

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
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
08 01 01   1 01 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 02 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 03 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 04 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 05 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 06 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 07 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 08 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.54  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 09 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.32  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 10 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.25  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 11 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.22  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 12 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.21  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 13 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.21  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 14 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.23  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 15 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.26  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 16 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.35  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 17 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.63  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 18 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 19 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0


First hour of profile data
YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
08 01 01 01    5.5 0 -999.  -99.00  -999.0   99.0  -99.00  -99.00
08 01 01 01    9.1 1 -999.  -99.00  -999.0   99.0  -99.00  -99.00

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

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  23

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                 INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
                A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
                A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449449.80	3767143.47	1.19208	449452.38	3767039.95	1.22906
449451.98	3766940.28	1.23927	449451.59	3766840.60	1.24328
449451.19	3766740.92	1.24270	449450.79	3766641.24	1.25432
449450.39	3766541.57	1.25631	449450.00	3766441.89	1.26416
449449.60	3766342.21	1.25938	449449.20	3766242.53	1.26402
449448.80	3766142.86	1.26553	449448.41	3766043.18	1.26584
449448.01	3765943.50	1.26392	449447.61	3765843.82	1.25524
449447.21	3765744.15	1.19977	449446.82	3765644.47	1.06720
449446.42	3765544.79	0.98053	449552.32	3767144.33	0.88101
449552.38	3767039.56	0.91130	449551.98	3766939.88	0.92029
449551.59	3766840.20	0.92728	449551.19	3766740.52	0.93149
449550.79	3766640.85	0.93597	449550.39	3766541.17	0.93831
449550.00	3766441.49	0.94165	449549.60	3766341.81	0.94524
449549.20	3766242.14	0.94691	449548.80	3766142.46	0.94992
449548.41	3766042.78	0.95179	449548.01	3765943.10	0.94622
449547.61	3765843.43	0.92504	449547.21	3765743.75	0.87811
449546.82	3765644.07	0.82089	449546.42	3765544.39	0.81846
449650.43	3767143.30	0.71373	449652.38	3767039.16	0.73152
449651.98	3766939.48	0.73987	449651.58	3766839.80	0.74627
449651.19	3766740.12	0.75047	449650.79	3766640.45	0.75474
449650.39	3766540.77	0.75717	449649.99	3766441.09	0.76066
449649.60	3766341.41	0.76418	449649.20	3766241.74	0.76592
449648.80	3766142.06	0.76844	449648.40	3766042.38	0.76825
449648.01	3765942.70	0.75513	449647.61	3765843.03	0.74106
449647.21	3765743.35	0.71158	449646.81	3765643.67	0.70044
449646.42	3765543.99	0.72783	449752.78	3767138.44	0.60183
449752.38	3767038.76	0.61580	449751.98	3766939.08	0.62323
449751.58	3766839.40	0.62894	449751.19	3766739.73	0.63362
449750.79	3766640.05	0.63764	449750.39	3766540.37	0.64081
449749.99	3766440.69	0.64267	449749.60	3766341.02	0.64582
449749.20	3766241.34	0.64782	449748.80	3766141.66	0.64755
449748.40	3766041.98	0.64509	449748.01	3765942.31	0.63632
449747.61	3765842.63	0.62649	449747.21	3765742.95	0.61757
449746.81	3765643.27	0.62633	449746.42	3765543.60	0.66096
448963.20	3765549.08	0.76673	448958.39	3765646.35	0.74465
448959.09	3765746.10	0.73811	448959.79	3765845.85	0.73190
448960.48	3765945.60	0.72485	448961.18	3766045.35	0.71608
448961.88	3766145.11	0.70787	448962.58	3766244.86	0.69913
448963.27	3766344.61	0.68928	448963.97	3766444.36	0.67840
448964.67	3766544.11	0.66492	448965.37	3766643.86	0.64910

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  24

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                 INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
                A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
                A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
448966.06	3766743.61	0.62920	448966.76	3766843.36	0.60897
448967.46	3766943.12	0.58845	448968.16	3767042.87	0.57251
448968.85	3767142.62	0.57125	448861.04	3765549.20	0.57288
448858.39	3765647.05	0.55399	448859.09	3765746.80	0.54446
448859.79	3765846.55	0.53731	448860.49	3765946.30	0.53058
448861.18	3766046.05	0.52327	448861.88	3766145.81	0.51563
448862.58	3766245.56	0.50735	448863.28	3766345.31	0.49811
448863.97	3766445.06	0.48781	448864.67	3766544.81	0.47625
448865.37	3766644.56	0.46371	448866.07	3766744.31	0.45001
448866.76	3766844.06	0.43549	448867.46	3766943.82	0.42132
448868.16	3767043.57	0.40985	448868.86	3767143.32	0.40003
448758.20	3765550.02	0.45374	448758.40	3765647.75	0.43938
448759.09	3765747.50	0.42971	448759.79	3765847.25	0.42231
448760.49	3765947.00	0.41562	448761.19	3766046.75	0.40896
448761.88	3766146.50	0.40187	448762.58	3766246.26	0.39409
448763.28	3766346.01	0.38558	448763.98	3766445.76	0.37629
448764.67	3766545.51	0.36623	448765.37	3766645.26	0.35564
448766.07	3766745.01	0.34412	448766.77	3766844.76	0.33175
448767.46	3766944.51	0.31944	448768.16	3767044.27	0.30759
448768.86	3767144.02	0.29449	448657.70	3765548.70	0.37347
448658.40	3765648.45	0.36132	448659.10	3765748.20	0.35248
448659.79	3765847.95	0.34530	448660.49	3765947.70	0.33851
448661.19	3766047.45	0.33214	448661.89	3766147.20	0.32546
448662.58	3766246.95	0.31827	448663.28	3766346.71	0.31029
448663.98	3766446.46	0.30174	448664.68	3766546.21	0.29306
448665.37	3766645.96	0.28352	448666.07	3766745.71	0.27307
448666.77	3766845.46	0.26202	448667.47	3766945.21	0.25064
448668.16	3767044.96	0.23909	448668.86	3767144.72	0.22620
449277.78	3767140.33	3.51607	449277.68	3767115.41	3.75932
449277.58	3767090.49	3.85550	449277.48	3767065.57	3.89373
449277.38	3767040.65	3.90680	449277.28	3767015.73	3.91072
449277.18	3766990.81	3.92456	449277.08	3766965.89	3.93392
449276.98	3766940.98	3.93871	449276.89	3766916.06	3.93328
449276.79	3766891.14	3.92884	449276.69	3766866.22	3.92920
449276.59	3766841.30	3.93136	449276.49	3766816.38	3.91650
449276.39	3766791.46	3.88483	449276.29	3766766.54	3.87440
449276.19	3766741.62	3.88003	449276.09	3766716.70	3.88485
449275.99	3766691.78	3.87922	449275.89	3766666.86	3.86311
449275.79	3766641.94	3.86784	449275.69	3766617.02	3.87091
449275.59	3766592.10	3.86935	449275.49	3766567.18	3.84799

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  25

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                 INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
                A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
                A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449275.39	3766542.27	3.83012	449275.30	3766517.35	3.84671
449275.20	3766492.43	3.85990	449275.10	3766467.51	3.86758
449275.00	3766442.59	3.85996	449274.90	3766417.67	3.85304
449274.80	3766392.75	3.84900	449274.70	3766367.83	3.84478
449274.60	3766342.91	3.83158	449274.50	3766317.99	3.80891
449274.40	3766293.07	3.80429	449274.30	3766268.15	3.80636
449274.20	3766243.23	3.80510	449274.10	3766218.31	3.80757
449274.00	3766193.39	3.80245	449273.90	3766168.47	3.80315
449273.80	3766143.56	3.79889	449273.71	3766118.64	3.78964
449273.61	3766093.72	3.77870	449273.51	3766068.80	3.76293
449273.41	3766043.88	3.75847	449273.31	3766018.96	3.75308
449273.21	3765994.04	3.74620	449273.11	3765969.12	3.73473
449273.01	3765944.20	3.73704	449272.91	3765919.28	3.74958
449272.81	3765894.36	3.77161	449272.71	3765869.44	3.78240
449272.61	3765844.52	3.77900	449272.51	3765819.60	3.77220
449272.41	3765794.68	3.78694	449272.31	3765769.76	3.79991
449272.21	3765744.85	3.80527	449272.12	3765719.93	3.80967
449272.02	3765695.01	3.80702	449271.92	3765670.09	3.79560
449271.82	3765645.17	3.74869	449271.72	3765620.25	3.63678
449271.62	3765595.33	3.38969	449271.52	3765570.41	2.88974
449271.42	3765545.49	2.34272	449301.92	3767140.96	2.69563
449302.68	3767115.31	2.81010	449302.58	3767090.39	2.86653
449302.48	3767065.47	2.88697	449302.38	3767040.55	2.89865
449302.28	3767015.63	2.90729	449302.18	3766990.71	2.91744
449302.08	3766965.79	2.92196	449301.98	3766940.88	2.92446
449301.89	3766915.96	2.92461	449301.79	3766891.04	2.92255
449301.69	3766866.12	2.92052	449301.59	3766841.20	2.91732
449301.49	3766816.28	2.90524	449301.39	3766791.36	2.89241
449301.29	3766766.44	2.89327	449301.19	3766741.52	2.89710
449301.09	3766716.60	2.90050	449300.99	3766691.68	2.89834
449300.89	3766666.76	2.89703	449300.79	3766641.84	2.90175
449300.69	3766616.92	2.90327	449300.59	3766592.00	2.89565
449300.49	3766567.08	2.88863	449300.39	3766542.17	2.89244
449300.30	3766517.25	2.90195	449300.20	3766492.33	2.90629
449300.10	3766467.41	2.90745	449300.00	3766442.49	2.90488
449299.90	3766417.57	2.90474	449299.80	3766392.65	2.90116
449299.70	3766367.73	2.89679	449299.60	3766342.81	2.89005
449299.50	3766317.89	2.88274	449299.40	3766292.97	2.88193
449299.30	3766268.05	2.87958	449299.20	3766243.13	2.87832
449299.10	3766218.21	2.88097	449299.00	3766193.29	2.87932

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  26

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                 INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
                A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
                A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449298.90	3766168.37	2.88074	449298.80	3766143.46	2.87684
449298.71	3766118.54	2.87010	449298.61	3766093.62	2.86567
449298.51	3766068.70	2.86172	449298.41	3766043.78	2.85593
449298.31	3766018.86	2.85089	449298.21	3765993.94	2.84721
449298.11	3765969.02	2.85085	449298.01	3765944.10	2.85280
449297.91	3765919.18	2.85916	449297.81	3765894.26	2.87175
449297.71	3765869.34	2.87605	449297.61	3765844.42	2.87483
449297.51	3765819.50	2.87261	449297.41	3765794.58	2.87525
449297.31	3765769.66	2.87624	449297.21	3765744.75	2.86579
449297.12	3765719.83	2.85319	449297.02	3765694.91	2.83799
449296.92	3765669.99	2.80914	449296.82	3765645.07	2.74221
449296.72	3765620.15	2.60868	449296.62	3765595.23	2.38015
449296.52	3765570.31	2.07254	449296.42	3765545.39	1.82955
449326.92	3767140.87	2.19752	449327.68	3767115.21	2.26963
449327.58	3767090.29	2.30690	449327.48	3767065.37	2.31956
449327.38	3767040.45	2.32914	449327.28	3767015.53	2.33695
449327.18	3766990.61	2.34497	449327.08	3766965.70	2.34795
449326.98	3766940.78	2.34992	449326.89	3766915.86	2.35066
449326.79	3766890.94	2.34861	449326.69	3766866.02	2.34565
449326.59	3766841.10	2.34292	449326.49	3766816.18	2.33636
449326.39	3766791.26	2.33012	449326.29	3766766.34	2.33049
449326.19	3766741.42	2.33172	449326.09	3766716.50	2.33603
449325.99	3766691.58	2.34117	449325.89	3766666.66	2.34675
449325.79	3766641.74	2.34710	449325.69	3766616.82	2.34735
449325.59	3766591.90	2.34005	449325.49	3766566.99	2.33988
449325.39	3766542.07	2.34845	449325.30	3766517.15	2.35398
449325.20	3766492.23	2.35610	449325.10	3766467.31	2.35575
449325.00	3766442.39	2.35421	449324.90	3766417.47	2.35562
449324.80	3766392.55	2.35282	449324.70	3766367.63	2.34906
449324.60	3766342.71	2.34577	449324.50	3766317.79	2.34268
449324.40	3766292.87	2.34397	449324.30	3766267.95	2.34240
449324.20	3766243.03	2.34095	449324.10	3766218.11	2.33880
449324.00	3766193.19	2.33750	449323.90	3766168.28	2.33644
449323.80	3766143.36	2.33879	449323.71	3766118.44	2.33692
449323.61	3766093.52	2.33444	449323.51	3766068.60	2.33180
449323.41	3766043.68	2.32506	449323.31	3766018.76	2.32108
449323.21	3765993.84	2.32169	449323.11	3765968.92	2.32878
449323.01	3765944.00	2.33088	449322.91	3765919.08	2.34112
449322.81	3765894.16	2.34339	449322.71	3765869.24	2.34447
449322.61	3765844.32	2.34620	449322.51	3765819.40	2.34551

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  27

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                 INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
                A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
                A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449322.41	3765794.48	2.33488	449322.31	3765769.57	2.32998
449322.21	3765744.65	2.31369	449322.12	3765719.73	2.29671
449322.02	3765694.81	2.27328	449321.92	3765669.89	2.23094
449321.82	3765644.97	2.15471	449321.72	3765620.05	2.02768
449321.62	3765595.13	1.85216	449321.52	3765570.21	1.66653
449321.42	3765545.29	1.53897	449352.45	3767141.03	1.85851
449352.68	3767115.11	1.91334	449352.58	3767090.19	1.94162
449352.48	3767065.27	1.95244	449352.38	3767040.35	1.95867
449352.28	3767015.43	1.96358	449352.18	3766990.51	1.96746
449352.08	3766965.60	1.97223	449351.98	3766940.68	1.97371
449351.88	3766915.76	1.97498	449351.79	3766890.84	1.97516
449351.69	3766865.92	1.97355	449351.59	3766841.00	1.96963
449351.49	3766816.08	1.96603	449351.39	3766791.16	1.96280
449351.29	3766766.24	1.96363	449351.19	3766741.32	1.96724
449351.09	3766716.40	1.96757	449350.99	3766691.48	1.97587
449350.89	3766666.56	1.98136	449350.79	3766641.64	1.98265
449350.69	3766616.72	1.98265	449350.59	3766591.80	1.97612
449350.49	3766566.89	1.97785	449350.39	3766541.97	1.98522
449350.29	3766517.05	1.98864	449350.20	3766492.13	1.99049
449350.10	3766467.21	1.99340	449350.00	3766442.29	1.99683
449349.90	3766417.37	1.99558	449349.80	3766392.45	1.99337
449349.70	3766367.53	1.98824	449349.60	3766342.61	1.98645
449349.50	3766317.69	1.98527	449349.40	3766292.77	1.98704
449349.30	3766267.85	1.98611	449349.20	3766242.93	1.98476
449349.10	3766218.01	1.98026	449349.00	3766193.09	1.97924
449348.90	3766168.18	1.97870	449348.80	3766143.26	1.97827
449348.70	3766118.34	1.98008	449348.61	3766093.42	1.97853
449348.51	3766068.50	1.97653	449348.41	3766043.58	1.97471
449348.31	3766018.66	1.97349	449348.21	3765993.74	1.97356
449348.11	3765968.82	1.97780	449348.01	3765943.90	1.98226
449347.91	3765918.98	1.99063	449347.81	3765894.06	1.99169
449347.71	3765869.14	1.99168	449347.61	3765844.22	1.99061
449347.51	3765819.30	1.98630	449347.41	3765794.38	1.97561
449347.31	3765769.47	1.96474	449347.21	3765744.55	1.95061
449347.11	3765719.63	1.92877	449347.02	3765694.71	1.89517
449346.92	3765669.79	1.84418	449346.82	3765644.87	1.76776
449346.72	3765619.95	1.66037	449346.62	3765595.03	1.53537
449346.52	3765570.11	1.42126	449346.42	3765545.19	1.34932
449132.69	3765545.37	2.08970	449132.86	3765570.31	2.17347
449133.04	3765595.25	2.22048	449133.21	3765620.19	2.24494

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  28
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                 INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
                A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
                A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449133.39	3765645.13	2.26156	449133.56	3765670.06	2.26913
449133.74	3765695.00	2.27306	449133.91	3765719.94	2.27258
449134.09	3765744.88	2.27103	449134.26	3765769.82	2.26918
449134.43	3765794.75	2.26842	449134.61	3765819.69	2.26966
449134.78	3765844.63	2.27029	449134.96	3765869.57	2.26788
449135.13	3765894.50	2.26456	449135.31	3765919.44	2.25975
449135.48	3765944.38	2.25549	449135.65	3765969.32	2.24835
449135.83	3765994.26	2.24372	449136.00	3766019.19	2.23466
449136.18	3766044.13	2.22510	449136.35	3766069.07	2.21842
449136.53	3766094.01	2.21254	449136.70	3766118.94	2.21039
449136.88	3766143.88	2.20853	449137.05	3766168.82	2.20426
449137.22	3766193.76	2.19360	449137.40	3766218.70	2.16282
449137.57	3766243.63	2.15380	449137.75	3766268.57	2.16212
449137.92	3766293.51	2.16502	449138.10	3766318.45	2.16172
449138.27	3766343.38	2.15702	449138.44	3766368.32	2.15532
449138.62	3766393.26	2.14990	449138.79	3766418.20	2.14546
449138.97	3766443.14	2.13629	449139.14	3766468.07	2.12719
449139.32	3766493.01	2.12029	449139.49	3766517.95	2.11048
449139.67	3766542.89	2.10468	449139.84	3766567.83	2.10267
449140.01	3766592.76	2.09766	449140.19	3766617.70	2.09026
449140.36	3766642.64	2.08358	449140.54	3766667.58	2.07720
449140.71	3766692.51	2.07130	449140.89	3766717.45	2.06431
449141.06	3766742.39	2.05488	449141.23	3766767.33	2.04490
449141.41	3766792.27	2.03426	449141.58	3766817.20	2.02330
449141.76	3766842.14	2.01176	449141.93	3766867.08	1.99635
449142.11	3766892.02	1.97851	449142.28	3766916.95	1.95717
449142.46	3766941.89	1.93158	449142.63	3766966.83	1.90143
449142.80	3766991.77	1.86473	449142.98	3767016.71	1.81724
449143.15	3767041.64	1.75842	449143.33	3767066.58	1.68770
449143.50	3767091.52	1.61008	449143.68	3767116.46	1.55097
449143.85	3767141.39	1.53951	449108.26	3765544.23	1.60524
449107.87	3765570.49	1.63547	449108.04	3765595.43	1.65981
449108.21	3765620.36	1.67570	449108.39	3765645.30	1.68503
449108.56	3765670.24	1.69048	449108.74	3765695.18	1.69341
449108.91	3765720.11	1.69440	449109.09	3765745.05	1.69453
449109.26	3765769.99	1.69406	449109.43	3765794.93	1.69353
449109.61	3765819.87	1.69309	449109.78	3765844.80	1.69217
449109.96	3765869.74	1.69162	449110.13	3765894.68	1.69052
449110.31	3765919.62	1.68799	449110.48	3765944.55	1.68273
449110.66	3765969.49	1.67838	449110.83	3765994.43	1.67449

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  29

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                 INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
                A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
                A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449111.00	3766019.37	1.67098	449111.18	3766044.31	1.66725
449111.35	3766069.24	1.66340	449111.53	3766094.18	1.65972
449111.70	3766119.12	1.65380	449111.88	3766144.06	1.64804
449112.05	3766168.99	1.64201	449112.22	3766193.93	1.63407
449112.40	3766218.87	1.62493	449112.57	3766243.81	1.61525
449112.75	3766268.75	1.61827	449112.92	3766293.68	1.61964
449113.10	3766318.62	1.62139	449113.27	3766343.56	1.62077
449113.45	3766368.50	1.61868	449113.62	3766393.44	1.61446
449113.79	3766418.37	1.61066	449113.97	3766443.31	1.60641
449114.14	3766468.25	1.60108	449114.32	3766493.19	1.59558
449114.49	3766518.12	1.58983	449114.67	3766543.06	1.58643
449114.84	3766568.00	1.58287	449115.01	3766592.94	1.57749
449115.19	3766617.88	1.57101	449115.36	3766642.81	1.56565
449115.54	3766667.75	1.56021	449115.71	3766692.69	1.55435
449115.89	3766717.63	1.54777	449116.06	3766742.56	1.53928
449116.24	3766767.50	1.53018	449116.41	3766792.44	1.52094
449116.58	3766817.38	1.51080	449116.76	3766842.32	1.50071
449116.93	3766867.25	1.48698	449117.11	3766892.19	1.47126
449117.28	3766917.13	1.45282	449117.46	3766942.07	1.43154
449117.63	3766967.00	1.40686	449117.80	3766991.94	1.37822
449117.98	3767016.88	1.34473	449118.15	3767041.82	1.30761
449118.33	3767066.76	1.26914	449118.50	3767091.69	1.23565
449118.68	3767116.63	1.21701	449118.85	3767141.57	1.21817
449084.49	3765545.02	1.33717	449082.87	3765570.66	1.33976
449083.04	3765595.60	1.35238	449083.21	3765620.54	1.36088
449083.39	3765645.48	1.36673	449083.56	3765670.41	1.37097
449083.74	3765695.35	1.37260	449083.91	3765720.29	1.37336
449084.09	3765745.23	1.37354	449084.26	3765770.16	1.37249
449084.44	3765795.10	1.37250	449084.61	3765820.04	1.37145
449084.78	3765844.98	1.37008	449084.96	3765869.92	1.36857
449085.13	3765894.85	1.36675	449085.31	3765919.79	1.36467
449085.48	3765944.73	1.36061	449085.66	3765969.67	1.35723
449085.83	3765994.61	1.35340	449086.00	3766019.54	1.35027
449086.18	3766044.48	1.34787	449086.35	3766069.42	1.34587
449086.53	3766094.36	1.34308	449086.70	3766119.29	1.33942
449086.88	3766144.23	1.33555	449087.05	3766169.17	1.33071
449087.23	3766194.11	1.32512	449087.40	3766219.05	1.32071
449087.57	3766243.98	1.31917	449087.75	3766268.92	1.31704
449087.92	3766293.86	1.31594	449088.10	3766318.80	1.31482
449088.27	3766343.73	1.31275	449088.45	3766368.67	1.30993

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  30

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                 INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
                A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
                A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449088.62	3766393.61	1.30629	449088.79	3766418.55	1.30345
449088.97	3766443.49	1.30017	449089.14	3766468.42	1.29613
449089.32	3766493.36	1.29183	449089.49	3766518.30	1.28750
449089.67	3766543.24	1.28297	449089.84	3766568.17	1.27908
449090.02	3766593.11	1.27464	449090.19	3766618.05	1.26988
449090.36	3766642.99	1.26453	449090.54	3766667.93	1.25919
449090.71	3766692.86	1.25269	449090.89	3766717.80	1.24560
449091.06	3766742.74	1.23802	449091.24	3766767.68	1.23008
449091.41	3766792.62	1.22152	449091.58	3766817.55	1.21162
449091.76	3766842.49	1.20200	449091.93	3766867.43	1.18984
449092.11	3766892.37	1.17615	449092.28	3766917.30	1.16068
449092.46	3766942.24	1.14356	449092.63	3766967.18	1.12450
449092.81	3766992.12	1.10368	449092.98	3767017.06	1.08108
449093.15	3767041.99	1.05855	449093.33	3767066.93	1.03825
449093.50	3767091.87	1.02396	449093.68	3767116.81	1.01910
449093.85	3767141.74	1.02475	449057.04	3765545.81	1.13345
449057.87	3765570.84	1.14666	449058.04	3765595.77	1.15304
449058.22	3765620.71	1.15746	449058.39	3765645.65	1.16052
449058.56	3765670.59	1.16256	449058.74	3765695.53	1.16351
449058.91	3765720.46	1.16372	449059.09	3765745.40	1.16347
449059.26	3765770.34	1.16260	449059.44	3765795.28	1.16170
449059.61	3765820.22	1.16036	449059.78	3765845.15	1.15880
449059.96	3765870.09	1.15714	449060.13	3765895.03	1.15528
449060.31	3765919.97	1.15333	449060.48	3765944.90	1.14975
449060.66	3765969.84	1.14689	449060.83	3765994.78	1.14358
449061.01	3766019.72	1.14065	449061.18	3766044.66	1.13822
449061.35	3766069.59	1.13650	449061.53	3766094.53	1.13406
449061.70	3766119.47	1.13165	449061.88	3766144.41	1.12870
449062.05	3766169.34	1.12544	449062.23	3766194.28	1.12226
449062.40	3766219.22	1.11878	449062.57	3766244.16	1.11665
449062.75	3766269.10	1.11455	449062.92	3766294.03	1.11249
449063.10	3766318.97	1.11051	449063.27	3766343.91	1.10827
449063.45	3766368.85	1.10567	449063.62	3766393.78	1.10263
449063.80	3766418.72	1.09951	449063.97	3766443.66	1.09634
449064.14	3766468.60	1.09292	449064.32	3766493.54	1.08931
449064.49	3766518.47	1.08504	449064.67	3766543.41	1.08063
449064.84	3766568.35	1.07659	449065.02	3766593.29	1.07247
449065.19	3766618.23	1.06802	449065.36	3766643.16	1.06298
449065.54	3766668.10	1.05778	449065.71	3766693.04	1.05101
449065.89	3766717.98	1.04404	449066.06	3766742.91	1.03709

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  31

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                 INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
                A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
                A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449066.24	3766767.85	1.02984	449066.41	3766792.79	1.02185
449066.59	3766817.73	1.01289	449066.76	3766842.67	1.00357
449066.93	3766867.60	0.99323	449067.11	3766892.54	0.98178
449067.28	3766917.48	0.96936	449067.46	3766942.42	0.95620
449067.63	3766967.35	0.94198	449067.81	3766992.29	0.92725
449067.98	3767017.23	0.91228	449068.15	3767042.17	0.89872
449068.33	3767067.11	0.88814	449068.50	3767092.04	0.88238
449068.68	3767116.98	0.88268	449068.85	3767141.92	0.88874
449157.69	3765545.20	3.32319	449246.42	3765545.59	3.54999
449252.78	3767140.43	5.31990	449168.85	3767141.22	2.26194
449246.52	3765570.51	5.22138	449246.62	3765595.43	5.83193
449246.72	3765620.35	6.01045	449246.82	3765645.27	6.04548
449246.92	3765670.19	6.01182	449247.02	3765695.11	6.01208
449247.12	3765720.03	5.97551	449247.21	3765744.94	5.89673
449247.31	3765769.86	5.83398	449247.41	3765794.78	5.76954
449247.51	3765819.70	5.73579	449247.61	3765844.62	5.80499
449247.71	3765869.54	5.78710	449247.81	3765894.46	5.73835
449247.91	3765919.38	5.68000	449248.01	3765944.30	5.62917
449248.11	3765969.22	5.64630	449248.21	3765994.14	5.70330
449248.31	3766019.06	5.71322	449248.41	3766043.98	5.71158
449248.51	3766068.90	5.71128	449248.61	3766093.82	5.79661
449248.71	3766118.74	5.82449	449248.80	3766143.65	5.83519
449248.90	3766168.57	5.83613	449249.00	3766193.49	5.83467
449249.10	3766218.41	5.86469	449249.20	3766243.33	5.85197
449249.30	3766268.25	5.84293	449249.40	3766293.17	5.81347
449249.50	3766318.09	5.84760	449249.60	3766343.01	5.95177
449249.70	3766367.93	5.96291	449249.80	3766392.85	5.95451
449249.90	3766417.77	5.95022	449250.00	3766442.69	6.01217
449250.10	3766467.61	6.03830	449250.20	3766492.53	5.99243
449250.30	3766517.45	5.93261	449250.40	3766542.37	5.88481
449250.49	3766567.28	6.05075	449250.59	3766592.20	6.09510
449250.69	3766617.12	6.07904	449250.79	3766642.04	6.05253
449250.89	3766666.96	6.06493	449250.99	3766691.88	6.13371
449251.09	3766716.80	6.11369	449251.19	3766741.72	6.09243
449251.29	3766766.64	6.07370	449251.39	3766791.56	6.13741
449251.49	3766816.48	6.24569	449251.59	3766841.40	6.24210
449251.69	3766866.32	6.22890	449251.79	3766891.24	6.21840
449251.89	3766916.16	6.28265	449251.99	3766941.08	6.30308
449252.08	3766965.99	6.27969	449252.18	3766990.91	6.24774
449252.28	3767015.83	6.22504	449252.38	3767040.75	6.28564

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  32
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                 INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
                A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
                A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449252.48	3767065.67	6.24860	449252.58	3767090.59	6.15270
449252.68	3767115.51	5.94673	449168.68	3767116.28	2.28215
449168.50	3767091.34	2.50559	449168.33	3767066.41	2.68318
449168.15	3767041.47	2.80862	449167.98	3767016.53	2.89745
449167.80	3766991.59	2.95280	449167.63	3766966.66	2.98909
449167.45	3766941.72	3.02757	449167.28	3766916.78	3.06641
449167.11	3766891.84	3.10031	449166.93	3766866.90	3.12385
449166.76	3766841.97	3.13386	449166.58	3766817.03	3.13864
449166.41	3766792.09	3.15937	449166.23	3766767.15	3.18236
449166.06	3766742.22	3.20426	449165.89	3766717.28	3.21913
449165.71	3766692.34	3.21888	449165.54	3766667.40	3.22240
449165.36	3766642.46	3.23988	449165.19	3766617.53	3.26001
449165.01	3766592.59	3.27314	449164.84	3766567.65	3.26914
449164.66	3766542.71	3.24524	449164.49	3766517.77	3.25346
449164.32	3766492.84	3.30124	449164.14	3766467.90	3.34027
449163.97	3766442.96	3.37483	449163.79	3766418.02	3.39188
449163.62	3766393.09	3.38773	449163.44	3766368.15	3.38875
449163.27	3766343.21	3.40886	449163.10	3766318.27	3.43281
449162.92	3766293.33	3.43900	449162.75	3766268.40	3.42451
449162.57	3766243.46	3.40102	449162.40	3766218.52	3.43529
449162.22	3766193.58	3.49593	449162.05	3766168.65	3.53851
449161.88	3766143.71	3.55413	449161.70	3766118.77	3.54510
449161.53	3766093.83	3.53386	449161.35	3766068.89	3.54323
449161.18	3766043.96	3.57089	449161.00	3766019.02	3.60953
449160.83	3765994.08	3.63409	449160.65	3765969.14	3.62835
449160.48	3765944.21	3.64570	449160.31	3765919.27	3.66677
449160.13	3765894.33	3.69089	449159.96	3765869.39	3.70925
449159.78	3765844.45	3.71503	449159.61	3765819.52	3.68987
449159.43	3765794.58	3.69054	449159.26	3765769.64	3.71104
449159.09	3765744.70	3.73435	449158.91	3765719.76	3.75137
449158.74	3765694.83	3.75932	449158.56	3765669.89	3.74513
449158.39	3765644.95	3.75068	449158.21	3765620.01	3.74453
449158.04	3765595.08	3.71262	449157.86	3765570.14	3.62240

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  33
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
                A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
                A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449449.80	3767143.47	1.20704	449452.38	3767039.95	1.24473
449451.98	3766940.28	1.25736	449451.59	3766840.60	1.27341
449451.19	3766740.92	1.28236	449450.79	3766641.24	1.29745
449450.39	3766541.57	1.30164	449450.00	3766441.89	1.31085
449449.60	3766342.21	1.30742	449449.20	3766242.53	1.31206
449448.80	3766142.86	1.31257	449448.41	3766043.18	1.31038
449448.01	3765943.50	1.29685	449447.61	3765843.82	1.27994
449447.21	3765744.15	1.21910	449446.82	3765644.47	1.08279
449446.42	3765544.79	0.99373	449552.32	3767144.33	0.89520
449552.38	3767039.56	0.92659	449551.98	3766939.88	0.93859
449551.59	3766840.20	0.95746	449551.19	3766740.52	0.97225
449550.79	3766640.85	0.98031	449550.39	3766541.17	0.98448
449550.00	3766441.49	0.98866	449549.60	3766341.81	0.99264
449549.20	3766242.14	0.99396	449548.80	3766142.46	0.99529
449548.41	3766042.78	0.99320	449548.01	3765943.10	0.97384
449547.61	3765843.43	0.94611	449547.21	3765743.75	0.89500
449546.82	3765644.07	0.83472	449546.42	3765544.39	0.83042
449650.43	3767143.30	0.72757	449652.38	3767039.16	0.74674
449651.98	3766939.48	0.75839	449651.58	3766839.80	0.77589
449651.19	3766740.12	0.79156	449650.79	3766640.45	0.79938
449650.39	3766540.77	0.80349	449649.99	3766441.09	0.80729
449649.60	3766341.41	0.81071	449649.20	3766241.74	0.81173
449648.80	3766142.06	0.81210	449648.40	3766042.38	0.80688
449648.01	3765942.70	0.77987	449647.61	3765843.03	0.75978
449647.21	3765743.35	0.72697	449646.81	3765643.67	0.71334
449646.42	3765543.99	0.73912	449752.78	3767138.44	0.61549
449752.38	3767038.76	0.63102	449751.98	3766939.08	0.64185
449751.58	3766839.40	0.65790	449751.19	3766739.73	0.67482
449750.79	3766640.05	0.68171	449750.39	3766540.37	0.68614
449749.99	3766440.69	0.68886	449749.60	3766341.02	0.69144
449749.20	3766241.34	0.69213	449748.80	3766141.66	0.68960
449748.40	3766041.98	0.68166	449748.01	3765942.31	0.65883
449747.61	3765842.63	0.64369	449747.21	3765742.95	0.63188
449746.81	3765643.27	0.63858	449746.42	3765543.60	0.67187
448963.20	3765549.08	0.79954	448958.39	3765646.35	0.79911
448959.09	3765746.10	0.80871	448959.79	3765845.85	0.80909
448960.48	3765945.60	0.80459	448961.18	3766045.35	0.79805
448961.88	3766145.11	0.79005	448962.58	3766244.86	0.77928
448963.27	3766344.61	0.76361	448963.97	3766444.36	0.73301
448964.67	3766544.11	0.70320	448965.37	3766643.86	0.68613

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  34

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
                A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
                A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
448966.06	3766743.61	0.66594	448966.76	3766843.36	0.64563
448967.46	3766943.12	0.62458	448968.16	3767042.87	0.60839
448968.85	3767142.62	0.60651	448861.04	3765549.20	0.61141
448858.39	3765647.05	0.60420	448859.09	3765746.80	0.61867
448859.79	3765846.55	0.61655	448860.49	3765946.30	0.61068
448861.18	3766046.05	0.60501	448861.88	3766145.81	0.59703
448862.58	3766245.56	0.58454	448863.28	3766345.31	0.56678
448863.97	3766445.06	0.53651	448864.67	3766544.81	0.51124
448865.37	3766644.56	0.49933	448866.07	3766744.31	0.48595
448866.76	3766844.06	0.47196	448867.46	3766943.82	0.45799
448868.16	3767043.57	0.44669	448868.86	3767143.32	0.43708
448758.20	3765550.02	0.51546	448758.40	3765647.75	0.50864
448759.09	3765747.50	0.50746	448759.79	3765847.25	0.50201
448760.49	3765947.00	0.49482	448761.19	3766046.75	0.48869
448761.88	3766146.50	0.47937	448762.58	3766246.26	0.45704
448763.28	3766346.01	0.43577	448763.98	3766445.76	0.41054
448764.67	3766545.51	0.39821	448765.37	3766645.26	0.39003
448766.07	3766745.01	0.37941	448766.77	3766844.76	0.36789
448767.46	3766944.51	0.35632	448768.16	3767044.27	0.34508
448768.86	3767144.02	0.33237	448657.70	3765548.70	0.44381
448658.40	3765648.45	0.43621	448659.10	3765748.20	0.43005
448659.79	3765847.95	0.42402	448660.49	3765947.70	0.41632
448661.19	3766047.45	0.40831	448661.89	3766147.20	0.39581
448662.58	3766246.95	0.35640	448663.28	3766346.71	0.33550
448663.98	3766446.46	0.32348	448664.68	3766546.21	0.32329
448665.37	3766645.96	0.31689	448666.07	3766745.71	0.30749
448666.77	3766845.46	0.29774	448667.47	3766945.21	0.28773
448668.16	3767044.96	0.27712	448668.86	3767144.72	0.26434
449277.78	3767140.33	3.53389	449277.68	3767115.41	3.77738
449277.58	3767090.49	3.87379	449277.48	3767065.57	3.91223
449277.38	3767040.65	3.92549	449277.28	3767015.73	3.92960
449277.18	3766990.81	3.94363	449277.08	3766965.89	3.95323
449276.98	3766940.98	3.95832	449276.89	3766916.06	3.95330
449276.79	3766891.14	3.94952	449276.69	3766866.22	3.95134
449276.59	3766841.30	3.95832	449276.49	3766816.38	3.94616
449276.39	3766791.46	3.91610	449276.29	3766766.54	3.90694
449276.19	3766741.62	3.91367	449276.09	3766716.70	3.91950
449275.99	3766691.78	3.91481	449275.89	3766666.86	3.89961
449275.79	3766641.94	3.90516	449275.69	3766617.02	3.90893
449275.59	3766592.10	3.90809	449275.49	3766567.18	3.88750

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  35
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
                A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
                A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449275.39	3766542.27	3.87049	449275.30	3766517.35	3.88802
449275.20	3766492.43	3.90225	449275.10	3766467.51	3.91099
449275.00	3766442.59	3.90438	449274.90	3766417.67	3.89833
449274.80	3766392.75	3.89497	449274.70	3766367.83	3.89129
449274.60	3766342.91	3.87851	449274.50	3766317.99	3.85619
449274.40	3766293.07	3.85180	449274.30	3766268.15	3.85404
449274.20	3766243.23	3.85289	449274.10	3766218.31	3.85539
449274.00	3766193.39	3.85027	449273.90	3766168.47	3.85091
449273.80	3766143.56	3.84655	449273.71	3766118.64	3.83713
449273.61	3766093.72	3.82595	449273.51	3766068.80	3.80988
449273.41	3766043.88	3.80502	449273.31	3766018.96	3.79914
449273.21	3765994.04	3.79169	449273.11	3765969.12	3.77955
449273.01	3765944.20	3.78109	449272.91	3765919.28	3.79276
449272.81	3765894.36	3.81377	449272.71	3765869.44	3.82344
449272.61	3765844.52	3.81876	449272.51	3765819.60	3.81042
449272.41	3765794.68	3.82300	449272.31	3765769.76	3.83130
449272.21	3765744.85	3.83400	449272.12	3765719.93	3.83635
449272.02	3765695.01	3.83182	449271.92	3765670.09	3.81863
449271.82	3765645.17	3.77006	449271.72	3765620.25	3.65658
449271.62	3765595.33	3.40806	449271.52	3765570.41	2.90687
449271.42	3765545.49	2.35907	449301.92	3767140.96	2.71287
449302.68	3767115.31	2.82749	449302.58	3767090.39	2.88410
449302.48	3767065.47	2.90473	449302.38	3767040.55	2.91658
449302.28	3767015.63	2.92541	449302.18	3766990.71	2.93578
449302.08	3766965.79	2.94057	449301.98	3766940.88	2.94344
449301.89	3766915.96	2.94415	449301.79	3766891.04	2.94304
449301.69	3766866.12	2.94313	449301.59	3766841.20	2.94561
449301.49	3766816.28	2.93654	449301.39	3766791.36	2.92550
449301.29	3766766.44	2.92776	449301.19	3766741.52	2.93281
449301.09	3766716.60	2.93734	449300.99	3766691.68	2.93621
449300.89	3766666.76	2.93586	449300.79	3766641.84	2.94137
449300.69	3766616.92	2.94358	449300.59	3766592.00	2.93673
449300.49	3766567.08	2.93041	449300.39	3766542.17	2.93486
449300.30	3766517.25	2.94515	449300.20	3766492.33	2.95034
449300.10	3766467.41	2.95236	449300.00	3766442.49	2.95062
449299.90	3766417.57	2.95121	449299.80	3766392.65	2.94823
449299.70	3766367.73	2.94433	449299.60	3766342.81	2.93796
449299.50	3766317.89	2.93094	449299.40	3766292.97	2.93035
449299.30	3766268.05	2.92816	449299.20	3766243.13	2.92697
449299.10	3766218.21	2.92961	449299.00	3766193.29	2.92793

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  36
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
                A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
                A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449298.90	3766168.37	2.92926	449298.80	3766143.46	2.92524
449298.71	3766118.54	2.91833	449298.61	3766093.62	2.91362
449298.51	3766068.70	2.90931	449298.41	3766043.78	2.90311
449298.31	3766018.86	2.89756	449298.21	3765993.94	2.89326
449298.11	3765969.02	2.89618	449298.01	3765944.10	2.89733
449297.91	3765919.18	2.90275	449297.81	3765894.26	2.91424
449297.71	3765869.34	2.91732	449297.61	3765844.42	2.91465
449297.51	3765819.50	2.91046	449297.41	3765794.58	2.90852
449297.31	3765769.66	2.90531	449297.21	3765744.75	2.89262
449297.12	3765719.83	2.87816	449297.02	3765694.91	2.86123
449296.92	3765669.99	2.83073	449296.82	3765645.07	2.76228
449296.72	3765620.15	2.62736	449296.62	3765595.23	2.39759
449296.52	3765570.31	2.08898	449296.42	3765545.39	1.84536
449326.92	3767140.87	2.21424	449327.68	3767115.21	2.28646
449327.58	3767090.29	2.32387	449327.48	3767065.37	2.33670
449327.38	3767040.45	2.34646	449327.28	3767015.53	2.35448
449327.18	3766990.61	2.36275	449327.08	3766965.70	2.36606
449326.98	3766940.78	2.36850	449326.89	3766915.86	2.36994
449326.79	3766890.94	2.36912	449326.69	3766866.02	2.36864
449326.59	3766841.10	2.37188	449326.49	3766816.18	2.36857
449326.39	3766791.26	2.36423	449326.29	3766766.34	2.36608
449326.19	3766741.42	2.36862	449326.09	3766716.50	2.37413
449325.99	3766691.58	2.38039	449325.89	3766666.66	2.38697
449325.79	3766641.74	2.38803	449325.69	3766616.82	2.38900
449325.59	3766591.90	2.38244	449325.49	3766566.99	2.38289
449325.39	3766542.07	2.39192	449325.30	3766517.15	2.39812
449325.20	3766492.23	2.40096	449325.10	3766467.31	2.40137
449325.00	3766442.39	2.40054	449324.90	3766417.47	2.40258
449324.80	3766392.55	2.40030	449324.70	3766367.63	2.39697
449324.60	3766342.71	2.39401	449324.50	3766317.79	2.39117
449324.40	3766292.87	2.39264	449324.30	3766267.95	2.39118
449324.20	3766243.03	2.38978	449324.10	3766218.11	2.38765
449324.00	3766193.19	2.38629	449323.90	3766168.28	2.38511
449323.80	3766143.36	2.38728	449323.71	3766118.44	2.38517
449323.61	3766093.52	2.38238	449323.51	3766068.60	2.37936
449323.41	3766043.68	2.37221	449323.31	3766018.76	2.36770
449323.21	3765993.84	2.36762	449323.11	3765968.92	2.37389
449323.01	3765944.00	2.37509	449322.91	3765919.08	2.38424
449322.81	3765894.16	2.38532	449322.71	3765869.24	2.38502
449322.61	3765844.32	2.38493	449322.51	3765819.40	2.38104

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  37
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
                A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
                A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                         *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449322.41	3765794.48	2.36476	449322.31	3765769.57	2.35704
449322.21	3765744.65	2.33883	449322.12	3765719.73	2.32016
449322.02	3765694.81	2.29515	449321.92	3765669.89	2.25133
449321.82	3765644.97	2.17372	449321.72	3765620.05	2.04545
449321.62	3765595.13	1.86885	449321.52	3765570.21	1.68236
449321.42	3765545.29	1.55424	449352.45	3767141.03	1.87476
449352.68	3767115.11	1.92968	449352.58	3767090.19	1.95810
449352.48	3767065.27	1.96908	449352.38	3767040.35	1.97550
449352.28	3767015.43	1.98064	449352.18	3766990.51	1.98481
449352.08	3766965.60	1.98998	449351.98	3766940.68	1.99202
449351.88	3766915.76	1.99415	449351.79	3766890.84	1.99575
449351.69	3766865.92	1.99682	449351.59	3766841.00	1.99899
449351.49	3766816.08	1.99883	449351.39	3766791.16	1.99758
449351.29	3766766.24	1.99995	449351.19	3766741.32	2.00492
449351.09	3766716.40	2.00652	449350.99	3766691.48	2.01601
449350.89	3766666.56	2.02247	449350.79	3766641.64	2.02447
449350.69	3766616.72	2.02518	449350.59	3766591.80	2.01937
449350.49	3766566.89	2.02167	449350.39	3766541.97	2.02942
449350.29	3766517.05	2.03342	449350.20	3766492.13	2.03586
449350.10	3766467.21	2.03934	449350.00	3766442.29	2.04336
449349.90	3766417.37	2.04265	449349.80	3766392.45	2.04091
449349.70	3766367.53	2.03625	449349.60	3766342.61	2.03475
449349.50	3766317.69	2.03377	449349.40	3766292.77	2.03569
449349.30	3766267.85	2.03485	449349.20	3766242.93	2.03353
449349.10	3766218.01	2.02909	449349.00	3766193.09	2.02799
449348.90	3766168.18	2.02730	449348.80	3766143.26	2.02666
449348.70	3766118.34	2.02820	449348.61	3766093.42	2.02630
449348.51	3766068.50	2.02388	449348.41	3766043.58	2.02155
449348.31	3766018.66	2.01972	449348.21	3765993.74	2.01905
449348.11	3765968.82	2.02239	449348.01	3765943.90	2.02574
449347.91	3765918.98	2.03285	449347.81	3765894.06	2.03252
449347.71	3765869.14	2.03084	449347.61	3765844.22	2.02726
449347.51	3765819.30	2.01721	449347.41	3765794.38	2.00309
449347.31	3765769.47	1.99006	449347.21	3765744.55	1.97422
449347.11	3765719.63	1.95087	449347.02	3765694.71	1.91586
449346.92	3765669.79	1.86355	449346.82	3765644.87	1.78589
449346.72	3765619.95	1.67741	449346.62	3765595.03	1.55145
449346.52	3765570.11	1.43657	449346.42	3765545.19	1.36409
449132.69	3765545.37	2.11717	449132.86	3765570.31	2.20687
449133.04	3765595.25	2.25809	449133.21	3765620.19	2.28610

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  38

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
                A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
                A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449133.39	3765645.13	2.30573	449133.56	3765670.06	2.31606
449133.74	3765695.00	2.32249	449133.91	3765719.94	2.32428
449134.09	3765744.88	2.32479	449134.26	3765769.82	2.32482
449134.43	3765794.75	2.32575	449134.61	3765819.69	2.32852
449134.78	3765844.63	2.33055	449134.96	3765869.57	2.32936
449135.13	3765894.50	2.32714	449135.31	3765919.44	2.32335
449135.48	3765944.38	2.32001	449135.65	3765969.32	2.31391
449135.83	3765994.26	2.31009	449136.00	3766019.19	2.30183
449136.18	3766044.13	2.29307	449136.35	3766069.07	2.28694
449136.53	3766094.01	2.28154	449136.70	3766118.94	2.27953
449136.88	3766143.88	2.27768	449137.05	3766168.82	2.27332
449137.22	3766193.76	2.26316	449137.40	3766218.70	2.23383
449137.57	3766243.63	2.22433	449137.75	3766268.57	2.23224
449137.92	3766293.51	2.23458	449138.10	3766318.45	2.23051
449138.27	3766343.38	2.22486	449138.44	3766368.32	2.22200
449138.62	3766393.26	2.21489	449138.79	3766418.20	2.20777
449138.97	3766443.14	2.19183	449139.14	3766468.07	2.17085
449139.32	3766493.01	2.16040	449139.49	3766517.95	2.15110
449139.67	3766542.89	2.14450	449139.84	3766567.83	2.14154
449140.01	3766592.76	2.13566	449140.19	3766617.70	2.12747
449140.36	3766642.64	2.12008	449140.54	3766667.58	2.11309
449140.71	3766692.51	2.10631	449140.89	3766717.45	2.09881
449141.06	3766742.39	2.08893	449141.23	3766767.33	2.07855
449141.41	3766792.27	2.06755	449141.58	3766817.20	2.05628
449141.76	3766842.14	2.04448	449141.93	3766867.08	2.02884
449142.11	3766892.02	2.01081	449142.28	3766916.95	1.98928
449142.46	3766941.89	1.96351	449142.63	3766966.83	1.93316
449142.80	3766991.77	1.89620	449142.98	3767016.71	1.84834
449143.15	3767041.64	1.78889	449143.33	3767066.58	1.71706
449143.50	3767091.52	1.63758	449143.68	3767116.46	1.57639
449143.85	3767141.39	1.56338	449108.26	3765544.23	1.63476
449107.87	3765570.49	1.67360	449108.04	3765595.43	1.70306
449108.21	3765620.36	1.72286	449108.39	3765645.30	1.73549
449108.56	3765670.24	1.74381	449108.74	3765695.18	1.74930
449108.91	3765720.11	1.75258	449109.09	3765745.05	1.75476
449109.26	3765769.99	1.75615	449109.43	3765794.93	1.75730
449109.61	3765819.87	1.75837	449109.78	3765844.80	1.75880
449109.96	3765869.74	1.75932	449110.13	3765894.68	1.75912
449110.31	3765919.62	1.75755	449110.48	3765944.55	1.75338
449110.66	3765969.49	1.75007	449110.83	3765994.43	1.74695

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  39
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
                A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
                A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449111.00	3766019.37	1.74406	449111.18	3766044.31	1.74090
449111.35	3766069.24	1.73752	449111.53	3766094.18	1.73428
449111.70	3766119.12	1.72909	449111.88	3766144.06	1.72408
449112.05	3766168.99	1.71872	449112.22	3766193.93	1.71137
449112.40	3766218.87	1.70163	449112.57	3766243.81	1.69126
449112.75	3766268.75	1.69361	449112.92	3766293.68	1.69419
449113.10	3766318.62	1.69504	449113.27	3766343.56	1.69331
449113.45	3766368.50	1.68969	449113.62	3766393.44	1.68321
449113.79	3766418.37	1.67576	449113.97	3766443.31	1.66321
449114.14	3766468.25	1.64524	449114.32	3766493.19	1.63609
449114.49	3766518.12	1.63095	449114.67	3766543.06	1.62677
449114.84	3766568.00	1.62229	449115.01	3766592.94	1.61610
449115.19	3766617.88	1.60890	449115.36	3766642.81	1.60290
449115.54	3766667.75	1.59690	449115.71	3766692.69	1.59022
449115.89	3766717.63	1.58320	449116.06	3766742.56	1.57437
449116.24	3766767.50	1.56498	449116.41	3766792.44	1.55547
449116.58	3766817.38	1.54508	449116.76	3766842.32	1.53473
449116.93	3766867.25	1.52082	449117.11	3766892.19	1.50493
449117.28	3766917.13	1.48633	449117.46	3766942.07	1.46489
449117.63	3766967.00	1.44001	449117.80	3766991.94	1.41113
449117.98	3767016.88	1.37730	449118.15	3767041.82	1.33968
449118.33	3767066.76	1.30050	449118.50	3767091.69	1.26601
449118.68	3767116.63	1.24591	449118.85	3767141.57	1.24483
449084.49	3765545.02	1.36711	449082.87	3765570.66	1.37828
449083.04	3765595.60	1.39745	449083.21	3765620.54	1.41055
449083.39	3765645.48	1.42007	449083.56	3765670.41	1.42730
449083.74	3765695.35	1.43169	449083.91	3765720.29	1.43481
449084.09	3765745.23	1.43707	449084.26	3765770.16	1.43802
449084.44	3765795.10	1.43951	449084.61	3765820.04	1.43995
449084.78	3765844.98	1.43988	449084.96	3765869.92	1.43950
449085.13	3765894.85	1.43867	449085.31	3765919.79	1.43752
449085.48	3765944.73	1.43454	449085.66	3765969.67	1.43220
449085.83	3765994.61	1.42932	449086.00	3766019.54	1.42692
449086.18	3766044.48	1.42493	449086.35	3766069.42	1.42307
449086.53	3766094.36	1.42065	449086.70	3766119.29	1.41741
449086.88	3766144.23	1.41417	449087.05	3766169.17	1.41025
449087.23	3766194.11	1.40524	449087.40	3766219.05	1.40019
449087.57	3766243.98	1.39796	449087.75	3766268.92	1.39494
449087.92	3766293.86	1.39292	449088.10	3766318.80	1.39071
449088.27	3766343.73	1.38724	449088.45	3766368.67	1.38254

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  40
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
                A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
                A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                         *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449088.62	3766393.61	1.37626	449088.79	3766418.55	1.36936
449088.97	3766443.49	1.35736	449089.14	3766468.42	1.34041
449089.32	3766493.36	1.33231	449089.49	3766518.30	1.32862
449089.67	3766543.24	1.32338	449089.84	3766568.17	1.31862
449090.02	3766593.11	1.31340	449090.19	3766618.05	1.30796
449090.36	3766642.99	1.30203	449090.54	3766667.93	1.29619
449090.71	3766692.86	1.28896	449090.89	3766717.80	1.28155
449091.06	3766742.74	1.27370	449091.24	3766767.68	1.26552
449091.41	3766792.62	1.25675	449091.58	3766817.55	1.24667
449091.76	3766842.49	1.23680	449091.93	3766867.43	1.22449
449092.11	3766892.37	1.21066	449092.28	3766917.30	1.19506
449092.46	3766942.24	1.17780	449092.63	3766967.18	1.15856
449092.81	3766992.12	1.13753	449092.98	3767017.06	1.11464
449093.15	3767041.99	1.09172	449093.33	3767066.93	1.07093
449093.50	3767091.87	1.05599	449093.68	3767116.81	1.05028
449093.85	3767141.74	1.05468	449057.04	3765545.81	1.16382
449057.87	3765570.84	1.18315	449058.04	3765595.77	1.19821
449058.22	3765620.71	1.20814	449058.39	3765645.65	1.21532
449058.56	3765670.59	1.22069	449058.74	3765695.53	1.22455
449058.91	3765720.46	1.22724	449059.09	3765745.40	1.22917
449059.26	3765770.34	1.23026	449059.44	3765795.28	1.23099
449059.61	3765820.22	1.23113	449059.78	3765845.15	1.23086
449059.96	3765870.09	1.23033	449060.13	3765895.03	1.22946
449060.31	3765919.97	1.22839	449060.48	3765944.90	1.22586
449060.66	3765969.84	1.22400	449060.83	3765994.78	1.22167
449061.01	3766019.72	1.21961	449061.18	3766044.66	1.21769
449061.35	3766069.59	1.21597	449061.53	3766094.53	1.21386
449061.70	3766119.47	1.21146	449061.88	3766144.41	1.20897
449062.05	3766169.34	1.20630	449062.23	3766194.28	1.20360
449062.40	3766219.22	1.19990	449062.57	3766244.16	1.19698
449062.75	3766269.10	1.19394	449062.92	3766294.03	1.19075
449063.10	3766318.97	1.18745	449063.27	3766343.91	1.18360
449063.45	3766368.85	1.17893	449063.62	3766393.78	1.17303
449063.80	3766418.72	1.16557	449063.97	3766443.66	1.15348
449064.14	3766468.60	1.13702	449064.32	3766493.54	1.12952
449064.49	3766518.47	1.12592	449064.67	3766543.41	1.12086
449064.84	3766568.35	1.11602	449065.02	3766593.29	1.11117
449065.19	3766618.23	1.10609	449065.36	3766643.16	1.10053
449065.54	3766668.10	1.09490	449065.71	3766693.04	1.08751
449065.89	3766717.98	1.08032	449066.06	3766742.91	1.07316

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  41
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
                A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
                A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449066.24	3766767.85	1.06572	449066.41	3766792.79	1.05757
449066.59	3766817.73	1.04847	449066.76	3766842.67	1.03899
449066.93	3766867.60	1.02849	449067.11	3766892.54	1.01693
449067.28	3766917.48	1.00438	449067.46	3766942.42	0.99106
449067.63	3766967.35	0.97669	449067.81	3766992.29	0.96178
449067.98	3767017.23	0.94658	449068.15	3767042.17	0.93273
449068.33	3767067.11	0.92178	449068.50	3767092.04	0.91555
449068.68	3767116.98	0.91523	449068.85	3767141.92	0.92047
449157.69	3765545.20	3.34497	449246.42	3765545.59	3.56679
449252.78	3767140.43	5.33838	449168.85	3767141.22	2.28396
449246.52	3765570.51	5.23941	449246.62	3765595.43	5.85144
449246.72	3765620.35	6.03162	449246.82	3765645.27	6.06841
449246.92	3765670.19	6.03660	449247.02	3765695.11	6.03874
449247.12	3765720.03	6.00413	449247.21	3765744.94	5.92742
449247.31	3765769.86	5.86699	449247.41	3765794.78	5.80459
449247.51	3765819.70	5.77244	449247.61	3765844.62	5.84301
449247.71	3765869.54	5.82632	449247.81	3765894.46	5.77863
449247.91	3765919.38	5.72123	449248.01	3765944.30	5.67122
449248.11	3765969.22	5.68909	449248.21	3765994.14	5.74671
449248.31	3766019.06	5.75718	449248.41	3766043.98	5.75599
449248.51	3766068.90	5.75607	449248.61	3766093.82	5.84163
449248.71	3766118.74	5.86974	449248.80	3766143.65	5.88058
449248.90	3766168.57	5.88160	449249.00	3766193.49	5.88018
449249.10	3766218.41	5.91015	449249.20	3766243.33	5.89736
449249.30	3766268.25	5.88816	449249.40	3766293.17	5.85851
449249.50	3766318.09	5.89237	449249.60	3766343.01	5.99614
449249.70	3766367.93	6.00679	449249.80	3766392.85	5.99775
449249.90	3766417.77	5.99265	449250.00	3766442.69	6.05353
449250.10	3766467.61	6.07834	449250.20	3766492.53	6.03104
449250.30	3766517.45	5.96986	449250.40	3766542.37	5.92088
449250.49	3766567.28	6.08574	449250.59	3766592.20	6.12917
449250.69	3766617.12	6.11226	449250.79	3766642.04	6.08494
449250.89	3766666.96	6.09657	449250.99	3766691.88	6.16436
449251.09	3766716.80	6.14350	449251.19	3766741.72	6.12137
449251.29	3766766.64	6.10170	449251.39	3766791.56	6.16435
449251.49	3766816.48	6.27131	449251.59	3766841.40	6.26587
449251.69	3766866.32	6.25090	449251.79	3766891.24	6.23968
449251.89	3766916.16	6.30348	449251.99	3766941.08	6.32358
449252.08	3766965.99	6.29994	449252.18	3766990.91	6.26777
449252.28	3767015.83	6.24489	449252.38	3767040.75	6.30531

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  42
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
                A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
                A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449252.48	3767065.67	6.26804	449252.58	3767090.59	6.17186
449252.68	3767115.51	5.96557	449168.68	3767116.28	2.30527
449168.50	3767091.34	2.52994	449168.33	3767066.41	2.70910
449168.15	3767041.47	2.83613	449167.98	3767016.53	2.92546
449167.80	3766991.59	2.98111	449167.63	3766966.66	3.01763
449167.45	3766941.72	3.05631	449167.28	3766916.78	3.09535
449167.11	3766891.84	3.12947	449166.93	3766866.90	3.15327
449166.76	3766841.97	3.16356	449166.58	3766817.03	3.16870
449166.41	3766792.09	3.18983	449166.23	3766767.15	3.21328
449166.06	3766742.22	3.23568	449165.89	3766717.28	3.25109
449165.71	3766692.34	3.25144	449165.54	3766667.40	3.25590
449165.36	3766642.46	3.27407	449165.19	3766617.53	3.29496
449165.01	3766592.59	3.30896	449164.84	3766567.65	3.30590
449164.66	3766542.71	3.28298	449164.49	3766517.77	3.29209
449164.32	3766492.84	3.33991	449164.14	3766467.90	3.38268
449163.97	3766442.96	3.42348	449163.79	3766418.02	3.44366
449163.62	3766393.09	3.44116	449163.44	3766368.15	3.44330
449163.27	3766343.21	3.46430	449163.10	3766318.27	3.48897
449162.92	3766293.33	3.49572	449162.75	3766268.40	3.48168
449162.57	3766243.46	3.45857	449162.40	3766218.52	3.49291
449162.22	3766193.58	3.55330	449162.05	3766168.65	3.59568
449161.88	3766143.71	3.61123	449161.70	3766118.77	3.60221
449161.53	3766093.83	3.59090	449161.35	3766068.89	3.60008
449161.18	3766043.96	3.62735	449161.00	3766019.02	3.66538
449160.83	3765994.08	3.68930	449160.65	3765969.14	3.68283
449160.48	3765944.21	3.69927	449160.31	3765919.27	3.71950
449160.13	3765894.33	3.74265	449159.96	3765869.39	3.75994
449159.78	3765844.45	3.76454	449159.61	3765819.52	3.73804
449159.43	3765794.58	3.73724	449159.26	3765769.64	3.75612
449159.09	3765744.70	3.77764	449158.91	3765719.76	3.79271
449158.74	3765694.83	3.79854	449158.56	3765669.89	3.78205
449158.39	3765644.95	3.78510	449158.21	3765620.01	3.77624
449158.04	3765595.08	3.74133	449157.86	3765570.14	3.64774

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  43
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                              INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
               A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
               A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
               A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449449.80	3767143.47	2.94143	(08120824)	449452.38	3767039.95	2.93089	(08120824)
449451.98	3766940.28	2.97382	(09120224)	449451.59	3766840.60	2.96904	(09120224)
449451.19	3766740.92	2.95180	(09120224)	449450.79	3766641.24	2.97282	(09120224)
449450.39	3766541.57	2.97331	(09120224)	449450.00	3766441.89	2.96922	(09120224)
449449.60	3766342.21	2.95257	(09120224)	449449.20	3766242.53	2.99154	(12121724)
449448.80	3766142.86	3.03067	(12121724)	449448.41	3766043.18	3.06364	(12121724)
449448.01	3765943.50	3.08615	(12121724)	449447.61	3765843.82	3.09262	(12121724)
449447.21	3765744.15	3.09095	(12121724)	449446.82	3765644.47	3.08398	(12121724)
449446.42	3765544.79	3.08386	(12121724)	449552.32	3767144.33	2.11116	(08120824)
449552.38	3767039.56	2.18378	(10102324)	449551.98	3766939.88	2.28245	(09120224)
449551.59	3766840.20	2.29520	(09120224)	449551.19	3766740.52	2.29257	(09120224)
449550.79	3766640.85	2.30064	(09120224)	449550.39	3766541.17	2.29468	(09120224)
449550.00	3766441.49	2.29482	(09120224)	449549.60	3766341.81	2.29760	(09120224)
449549.20	3766242.14	2.29276	(09120224)	449548.80	3766142.46	2.28805	(09120224)
449548.41	3766042.78	2.28115	(09120224)	449548.01	3765943.10	2.27065	(09120224)
449547.61	3765843.43	2.28240	(12121724)	449547.21	3765743.75	2.29790	(12121724)
449546.82	3765644.07	2.31821	(12121724)	449546.42	3765544.39	2.37955	(12120224)
449650.43	3767143.30	1.73597	(08120224)	449652.38	3767039.16	1.79906	(10102324)
449651.98	3766939.48	1.87941	(09120224)	449651.58	3766839.80	1.90243	(09120224)
449651.19	3766740.12	1.90776	(09120224)	449650.79	3766640.45	1.90991	(09120224)
449650.39	3766540.77	1.91266	(09120224)	449649.99	3766441.09	1.91527	(09120224)
449649.60	3766341.41	1.91245	(09120224)	449649.20	3766241.74	1.90789	(09120224)
449648.80	3766142.06	1.90169	(09120224)	449648.40	3766042.38	1.89360	(09120224)
449648.01	3765942.70	1.88364	(09120224)	449647.61	3765843.03	1.87031	(09120224)
449647.21	3765743.35	1.81393	(12121724)	449646.81	3765643.67	1.98694	(12120224)
449646.42	3765543.99	2.16463	(12120224)	449752.78	3767138.44	1.50031	(12120224)
449752.38	3767038.76	1.54334	(10102324)	449751.98	3766939.08	1.60594	(09120224)
449751.58	3766839.40	1.64813	(09120224)	449751.19	3766739.73	1.65485	(09120224)
449750.79	3766640.05	1.65582	(09120224)	449750.39	3766540.37	1.66008	(09120224)
449749.99	3766440.69	1.65838	(09120224)	449749.60	3766341.02	1.65496	(09120224)
449749.20	3766241.34	1.65016	(09120224)	449748.80	3766141.66	1.64069	(09120224)
449748.40	3766041.98	1.64405	(09120224)	449748.01	3765942.31	1.64761	(09120224)
449747.61	3765842.63	1.59408	(09120224)	449747.21	3765742.95	1.69884	(12120224)
449746.81	3765643.27	1.84081	(12120224)	449746.42	3765543.60	2.02607m	(08010724)
448963.20	3765549.08	3.50362b	(12121224)	448958.39	3765646.35	3.50432b	(12121224)
448959.09	3765746.10	3.55935	(11121924)	448959.79	3765845.85	3.65896	(11121924)
448960.48	3765945.60	3.66603	(11121924)	448961.18	3766045.35	3.64487	(11121924)
448961.88	3766145.11	3.64360	(11121924)	448962.58	3766244.86	3.63193	(11121924)
448963.27	3766344.61	3.63336b	(12121224)	448963.97	3766444.36	3.65945b	(12121224)
448964.67	3766544.11	3.65771b	(12121224)	448965.37	3766643.86	3.63396b	(12121224)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  44

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                              INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
                A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
                A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
448966.06	3766743.61	3.61241b	(12121224)	448966.76	3766843.36	3.64584b	(12121224)
448967.46	3766943.12	3.46718b	(12121224)	448968.16	3767042.87	3.40372b	(12121224)
448968.85	3767142.62	3.50003b	(12121224)	448861.04	3765549.20	2.70160b	(12121224)
448858.39	3765647.05	2.71410b	(12121224)	448859.09	3765746.80	2.72477b	(12121224)
448859.79	3765846.55	2.80362	(11121924)	448860.49	3765946.30	2.84485	(11121924)
448861.18	3766046.05	2.83608	(11121924)	448861.88	3766145.81	2.82313	(11121924)
448862.58	3766245.56	2.80893	(11121924)	448863.28	3766345.31	2.80486	(11121924)
448863.97	3766445.06	2.80475	(11121924)	448864.67	3766544.81	2.79791	(11121924)
448865.37	3766644.56	2.78152	(11121924)	448866.07	3766744.31	2.74820	(11121924)
448866.76	3766844.06	2.63681	(11121924)	448867.46	3766943.82	2.51084b	(12121224)
448868.16	3767043.57	2.58549b	(12121224)	448868.86	3767143.32	2.62039b	(12121224)
448758.20	3765550.02	2.20623b	(12121224)	448758.40	3765647.75	2.22358b	(12121224)
448759.09	3765747.50	2.21584b	(12121224)	448759.79	3765847.25	2.25332	(11121924)
448760.49	3765947.00	2.33116	(11121924)	448761.19	3766046.75	2.34738	(11121924)
448761.88	3766146.50	2.33668	(11121924)	448762.58	3766246.26	2.33600	(11121924)
448763.28	3766346.01	2.32921	(11121924)	448763.98	3766445.76	2.31911	(11121924)
448764.67	3766545.51	2.30523	(11121924)	448765.37	3766645.26	2.26915	(11121924)
448766.07	3766745.01	2.21188	(11121924)	448766.77	3766844.76	2.12979	(11121924)
448767.46	3766944.51	1.99968	(11121924)	448768.16	3767044.27	1.96045b	(12121224)
448768.86	3767144.02	2.02199	(11121924)	448657.70	3765548.70	1.87413b	(12121224)
448658.40	3765648.45	1.87416b	(12121224)	448659.10	3765748.20	1.87924	(11121924)
448659.79	3765847.95	1.90061	(11121924)	448660.49	3765947.70	1.96757	(11121924)
448661.19	3766047.45	2.01560	(11121924)	448661.89	3766147.20	2.01903	(11121924)
448662.58	3766246.95	2.01176	(11121924)	448663.28	3766346.71	1.99657	(11121924)
448663.98	3766446.46	1.97696	(11121924)	448664.68	3766546.21	1.95429	(11121924)
448665.37	3766645.96	1.92252	(11121924)	448666.07	3766745.71	1.87481	(11121924)
448666.77	3766845.46	1.82766	(11121924)	448667.47	3766945.21	1.72300	(11121924)
448668.16	3767044.96	1.69923	(11121924)	448668.86	3767144.72	1.85979	(11121924)
449277.78	3767140.33	8.32915	(08120824)	449277.68	3767115.41	8.55973	(08120824)
449277.58	3767090.49	8.63363	(08120824)	449277.48	3767065.57	8.63098	(08120824)
449277.38	3767040.65	8.59785	(08120824)	449277.28	3767015.73	8.56747	(08120824)
449277.18	3766990.81	8.58841	(08120824)	449277.08	3766965.89	8.58199	(08120824)
449276.98	3766940.98	8.62324	(12123024)	449276.89	3766916.06	8.78792	(12123024)
449276.79	3766891.14	8.90220	(12123024)	449276.69	3766866.22	9.00250	(12123024)
449276.59	3766841.30	9.08391	(12123024)	449276.49	3766816.38	9.15281	(12123024)
449276.39	3766791.46	9.21581	(12123024)	449276.29	3766766.54	9.24036	(12123024)
449276.19	3766741.62	9.26380	(12123024)	449276.09	3766716.70	9.27579	(12123024)
449275.99	3766691.78	9.29720	(12123024)	449275.89	3766666.86	9.29476	(12123024)
449275.79	3766641.94	9.29934	(12123024)	449275.69	3766617.02	9.30652	(12123024)
449275.59	3766592.10	9.32794	(12123024)	449275.49	3766567.18	9.32382	(12123024)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  45

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                              INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
               A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
               A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
               A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449275.39	3766542.27	9.30138	(12123024)	449275.30	3766517.35	9.29588	(12123024)
449275.20	3766492.43	9.27126	(12123024)	449275.10	3766467.51	9.25677	(12123024)
449275.00	3766442.59	9.23358	(12123024)	449274.90	3766417.67	9.21893	(12123024)
449274.80	3766392.75	9.19413	(12123024)	449274.70	3766367.83	9.17385	(12123024)
449274.60	3766342.91	9.16001	(12123024)	449274.50	3766317.99	9.12175	(12123024)
449274.40	3766293.07	9.08937	(12123024)	449274.30	3766268.15	9.07633	(12123024)
449274.20	3766243.23	9.03290	(12123024)	449274.10	3766218.31	9.01844	(12123024)
449274.00	3766193.39	8.98303	(12123024)	449273.90	3766168.47	8.93975	(12123024)
449273.80	3766143.56	8.91511	(12123024)	449273.71	3766118.64	8.89259	(12123024)
449273.61	3766093.72	8.86066	(12123024)	449273.51	3766068.80	8.82330	(12123024)
449273.41	3766043.88	8.77975	(12123024)	449273.31	3766018.96	8.73498	(12123024)
449273.21	3765994.04	8.71060	(12123024)	449273.11	3765969.12	8.66394	(12123024)
449273.01	3765944.20	8.61639	(12123024)	449272.91	3765919.28	8.57296	(12123024)
449272.81	3765894.36	8.50000	(12123024)	449272.71	3765869.44	8.48531	(12123024)
449272.61	3765844.52	8.46733	(12123024)	449272.51	3765819.60	8.44095	(12123024)
449272.41	3765794.68	8.40349	(12123024)	449272.31	3765769.76	8.38998	(12123024)
449272.21	3765744.85	8.36488	(12123024)	449272.12	3765719.93	8.36599	(12123024)
449272.02	3765695.01	8.35657	(12123024)	449271.92	3765670.09	8.35306	(12123024)
449271.82	3765645.17	8.34948	(12123024)	449271.72	3765620.25	8.35787	(12123024)
449271.62	3765595.33	8.34933	(12123024)	449271.52	3765570.41	8.17135	(12123024)
449271.42	3765545.49	7.71205	(12123024)	449301.92	3767140.96	6.61507	(08120824)
449302.68	3767115.31	6.69142	(08120824)	449302.58	3767090.39	6.73790	(08120824)
449302.48	3767065.47	6.73000	(08120824)	449302.38	3767040.55	6.71314	(08120824)
449302.28	3767015.63	6.69984	(08120824)	449302.18	3766990.71	6.72116	(08120824)
449302.08	3766965.79	6.70746	(08120824)	449301.98	3766940.88	6.68977	(08120824)
449301.89	3766915.96	6.66633	(08120824)	449301.79	3766891.04	6.64371	(08120824)
449301.69	3766866.12	6.61962	(08120824)	449301.59	3766841.20	6.67263	(12123024)
449301.49	3766816.28	6.74330	(12123024)	449301.39	3766791.36	6.79766	(12123024)
449301.29	3766766.44	6.86179	(12123024)	449301.19	3766741.52	6.89635	(12123024)
449301.09	3766716.60	6.93426	(12123024)	449300.99	3766691.68	6.95692	(12123024)
449300.89	3766666.76	6.97577	(12123024)	449300.79	3766641.84	6.99498	(12123024)
449300.69	3766616.92	7.00780	(12123024)	449300.59	3766592.00	7.03435	(12123024)
449300.49	3766567.08	7.03287	(12123024)	449300.39	3766542.17	7.03349	(12123024)
449300.30	3766517.25	7.04340	(12123024)	449300.20	3766492.33	7.02681	(12123024)
449300.10	3766467.41	7.02160	(12123024)	449300.00	3766442.49	7.02056	(12123024)
449299.90	3766417.57	7.01861	(12123024)	449299.80	3766392.65	7.00570	(12123024)
449299.70	3766367.73	6.98374	(12123024)	449299.60	3766342.81	6.97040	(12123024)
449299.50	3766317.89	6.94668	(12123024)	449299.40	3766292.97	6.93724	(12123024)
449299.30	3766268.05	6.91392	(12123024)	449299.20	3766243.13	6.88879	(12123024)
449299.10	3766218.21	6.86978	(12123024)	449299.00	3766193.29	6.83360	(12123024)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  46

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                              INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
                A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
                A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449298.90	3766168.37	6.82103	(12123024)	449298.80	3766143.46	6.79224	(12123024)
449298.71	3766118.54	6.76346	(12123024)	449298.61	3766093.62	6.74143	(12123024)
449298.51	3766068.70	6.70221	(12123024)	449298.41	3766043.78	6.66762	(12123024)
449298.31	3766018.86	6.62604	(12123024)	449298.21	3765993.94	6.59587	(12123024)
449298.11	3765969.02	6.58025	(12123024)	449298.01	3765944.10	6.54223	(12123024)
449297.91	3765919.18	6.50786	(12123024)	449297.81	3765894.26	6.48228	(12121724)
449297.71	3765869.34	6.48160	(12121724)	449297.61	3765844.42	6.48254	(12121724)
449297.51	3765819.50	6.48339	(12121724)	449297.41	3765794.58	6.48248	(12121724)
449297.31	3765769.66	6.47517	(12121724)	449297.21	3765744.75	6.45891	(12121724)
449297.12	3765719.83	6.44079	(12121724)	449297.02	3765694.91	6.42395	(12121724)
449296.92	3765669.99	6.40504	(12123024)	449296.82	3765645.07	6.41862	(12123024)
449296.72	3765620.15	6.40945	(12123024)	449296.62	3765595.23	6.35662	(12123024)
449296.52	3765570.31	6.17695	(12123024)	449296.42	3765545.39	6.03001	(12121724)
449326.92	3767140.87	5.48686	(08120824)	449327.68	3767115.21	5.52523	(08120824)
449327.58	3767090.29	5.55710	(08120824)	449327.48	3767065.37	5.54875	(08120824)
449327.38	3767040.45	5.53663	(08120824)	449327.28	3767015.53	5.53058	(08120824)
449327.18	3766990.61	5.54201	(08120824)	449327.08	3766965.70	5.52645	(08120824)
449326.98	3766940.78	5.50830	(08120824)	449326.89	3766915.86	5.48621	(08120824)
449326.79	3766890.94	5.46056	(08120824)	449326.69	3766866.02	5.43582	(08120824)
449326.59	3766841.10	5.41840	(08120824)	449326.49	3766816.18	5.39326	(08120824)
449326.39	3766791.26	5.36715	(08120824)	449326.29	3766766.34	5.37684	(12123024)
449326.19	3766741.42	5.43435	(12123024)	449326.09	3766716.50	5.47272	(12123024)
449325.99	3766691.58	5.50611	(12123024)	449325.89	3766666.66	5.53546	(12123024)
449325.79	3766641.74	5.55774	(12123024)	449325.69	3766616.82	5.58102	(12123024)
449325.59	3766591.90	5.60088	(12123024)	449325.49	3766566.99	5.60937	(12123024)
449325.39	3766542.07	5.62059	(12123024)	449325.30	3766517.15	5.63802	(12123024)
449325.20	3766492.23	5.63738	(12123024)	449325.10	3766467.31	5.63385	(12123024)
449325.00	3766442.39	5.62975	(12123024)	449324.90	3766417.47	5.63600	(12123024)
449324.80	3766392.55	5.62930	(12123024)	449324.70	3766367.63	5.61753	(12123024)
449324.60	3766342.71	5.60165	(12123024)	449324.50	3766317.79	5.58561	(12123024)
449324.40	3766292.87	5.58175	(12123024)	449324.30	3766267.95	5.56421	(12123024)
449324.20	3766243.03	5.54355	(12123024)	449324.10	3766218.11	5.52205	(12123024)
449324.00	3766193.19	5.50053	(12123024)	449323.90	3766168.28	5.48159	(12123024)
449323.80	3766143.36	5.47232	(12123024)	449323.71	3766118.44	5.46379	(12121724)
449323.61	3766093.52	5.46111	(12121724)	449323.51	3766068.60	5.45666	(12121724)
449323.41	3766043.68	5.44878	(12121724)	449323.31	3766018.76	5.44221	(12121724)
449323.21	3765993.84	5.43846	(12121724)	449323.11	3765968.92	5.43539	(12121724)
449323.01	3765944.00	5.43153	(12121724)	449322.91	3765919.08	5.42853	(12121724)
449322.81	3765894.16	5.42160	(12121724)	449322.71	3765869.24	5.41512	(12121724)
449322.61	3765844.32	5.41276	(12121724)	449322.51	3765819.40	5.41041	(12121724)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  47
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                              INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
                A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
                A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449322.41	3765794.48	5.39937	(12121724)	449322.31	3765769.57	5.38911	(12121724)
449322.21	3765744.65	5.36902	(12121724)	449322.12	3765719.73	5.34848	(12121724)
449322.02	3765694.81	5.32681	(12121724)	449321.92	3765669.89	5.30058	(12121724)
449321.82	3765644.97	5.27394	(12123024)	449321.72	3765620.05	5.25175	(12123024)
449321.62	3765595.13	5.17840	(12123024)	449321.52	3765570.21	5.12725	(12121724)
449321.42	3765545.29	5.08357	(12121724)	449352.45	3767141.03	4.68167	(08120824)
449352.68	3767115.11	4.71330	(08120824)	449352.58	3767090.19	4.73531	(08120824)
449352.48	3767065.27	4.73218	(08120824)	449352.38	3767040.35	4.72172	(08120824)
449352.28	3767015.43	4.71481	(08120824)	449352.18	3766990.51	4.70990	(08120824)
449352.08	3766965.60	4.69274	(08120824)	449351.98	3766940.68	4.67509	(08120824)
449351.88	3766915.76	4.65914	(08120824)	449351.79	3766890.84	4.64332	(08120824)
449351.69	3766865.92	4.62566	(08120824)	449351.59	3766841.00	4.60444	(08120824)
449351.49	3766816.08	4.58457	(08120824)	449351.39	3766791.16	4.56245	(08120824)
449351.29	3766766.24	4.54373	(08120824)	449351.19	3766741.32	4.52618	(08120824)
449351.09	3766716.40	4.50998	(08120824)	449350.99	3766691.48	4.52980	(08120824)
449350.89	3766666.56	4.53707	(08120824)	449350.79	3766641.64	4.54005	(12123024)
449350.69	3766616.72	4.56651	(12123024)	449350.59	3766591.80	4.58528	(12123024)
449350.49	3766566.89	4.59757	(12123024)	449350.39	3766541.97	4.61299	(12123024)
449350.29	3766517.05	4.63498	(12123024)	449350.20	3766492.13	4.64240	(12123024)
449350.10	3766467.21	4.64528	(12123024)	449350.00	3766442.29	4.65337	(12123024)
449349.90	3766417.37	4.66101	(12121724)	449349.80	3766392.45	4.67359	(12121724)
449349.70	3766367.53	4.68212	(12121724)	449349.60	3766342.61	4.69006	(12121724)
449349.50	3766317.69	4.69743	(12121724)	449349.40	3766292.77	4.70264	(12121724)
449349.30	3766267.85	4.70891	(12121724)	449349.20	3766242.93	4.71397	(12121724)
449349.10	3766218.01	4.71519	(12121724)	449349.00	3766193.09	4.71709	(12121724)
449348.90	3766168.18	4.71817	(12121724)	449348.80	3766143.26	4.71869	(12121724)
449348.70	3766118.34	4.71869	(12121724)	449348.61	3766093.42	4.71800	(12121724)
449348.51	3766068.50	4.71685	(12121724)	449348.41	3766043.58	4.71448	(12121724)
449348.31	3766018.66	4.71164	(12121724)	449348.21	3765993.74	4.70888	(12121724)
449348.11	3765968.82	4.70572	(12121724)	449348.01	3765943.90	4.70444	(12121724)
449347.91	3765918.98	4.70109	(12121724)	449347.81	3765894.06	4.69475	(12121724)
449347.71	3765869.14	4.68827	(12121724)	449347.61	3765844.22	4.68308	(12121724)
449347.51	3765819.30	4.67671	(12121724)	449347.41	3765794.38	4.66635	(12121724)
449347.31	3765769.47	4.65394	(12121724)	449347.21	3765744.55	4.63850	(12121724)
449347.11	3765719.63	4.62078	(12121724)	449347.02	3765694.71	4.60101	(12121724)
449346.92	3765669.79	4.58054	(12121724)	449346.82	3765644.87	4.55602	(12121724)
449346.72	3765619.95	4.52616	(12121724)	449346.62	3765595.03	4.49836	(12121724)
449346.52	3765570.11	4.47208	(12121724)	449346.42	3765545.19	4.44783	(12121724)
449132.69	3765545.37	8.51500	(12010124)	449132.86	3765570.31	9.07628	(11121924)
449133.04	3765595.25	9.70641	(11121924)	449133.21	3765620.19	10.02702	(11121924)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  48
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                              INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
                A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
                A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449133.39	3765645.13	10.15408	(11121924)	449133.56	3765670.06	10.17393	(11121924)
449133.74	3765695.00	10.18173	(11121924)	449133.91	3765719.94	10.17691	(11121924)
449134.09	3765744.88	10.16082	(11121924)	449134.26	3765769.82	10.14337	(11121924)
449134.43	3765794.75	10.13406	(11121924)	449134.61	3765819.69	10.14480	(11121924)
449134.78	3765844.63	10.16819	(11121924)	449134.96	3765869.57	10.18007	(11121924)
449135.13	3765894.50	10.17485	(11121924)	449135.31	3765919.44	10.16963	(11121924)
449135.48	3765944.38	10.16000	(11121924)	449135.65	3765969.32	10.13378	(11121924)
449135.83	3765994.26	10.13792	(11121924)	449136.00	3766019.19	10.10318	(11121924)
449136.18	3766044.13	10.05600	(11121924)	449136.35	3766069.07	10.02636	(11121924)
449136.53	3766094.01	9.99724	(11121924)	449136.70	3766118.94	10.00728	(11121924)
449136.88	3766143.88	10.02132	(11121924)	449137.05	3766168.82	10.01229	(11121924)
449137.22	3766193.76	9.96261	(11121924)	449137.40	3766218.70	9.77805	(11121924)
449137.57	3766243.63	9.72929	(11121924)	449137.75	3766268.57	9.81353	(11121924)
449137.92	3766293.51	9.86546	(11121924)	449138.10	3766318.45	9.86630	(11121924)
449138.27	3766343.38	9.85177	(11121924)	449138.44	3766368.32	9.85074	(11121924)
449138.62	3766393.26	9.83449	(11121924)	449138.79	3766418.20	9.83745	(11121924)
449138.97	3766443.14	9.81488	(11121924)	449139.14	3766468.07	9.77834	(11121924)
449139.32	3766493.01	9.74562	(11121924)	449139.49	3766517.95	9.69159	(11121924)
449139.67	3766542.89	9.68267	(11121924)	449139.84	3766567.83	9.71387	(11121924)
449140.01	3766592.76	9.72476	(11121924)	449140.19	3766617.70	9.68522	(11121924)
449140.36	3766642.64	9.67583	(11121924)	449140.54	3766667.58	9.66857	(11121924)
449140.71	3766692.51	9.66878	(11121924)	449140.89	3766717.45	9.67330	(11121924)
449141.06	3766742.39	9.66038	(11121924)	449141.23	3766767.33	9.63949	(11121924)
449141.41	3766792.27	9.61780	(11121924)	449141.58	3766817.20	9.59707	(11121924)
449141.76	3766842.14	9.59212	(11121924)	449141.93	3766867.08	9.58295	(11121924)
449142.11	3766892.02	9.56224	(11121924)	449142.28	3766916.95	9.52917	(11121924)
449142.46	3766941.89	9.49175	(11121924)	449142.63	3766966.83	9.46044	(11121924)
449142.80	3766991.77	9.44237	(11121924)	449142.98	3767016.71	9.40399	(11121924)
449143.15	3767041.64	9.30111	(11121924)	449143.33	3767066.58	9.01920	(11121924)
449143.50	3767091.52	8.29420	(11121924)	449143.68	3767116.46	7.72311m	(10012224)
449143.85	3767141.39	7.72305m	(10012224)	449108.26	3765544.23	6.65935	(12010124)
449107.87	3765570.49	6.82294	(10010424)	449108.04	3765595.43	7.11321	(11121924)
449108.21	3765620.36	7.42362	(11121924)	449108.39	3765645.30	7.61057	(11121924)
449108.56	3765670.24	7.69031	(11121924)	449108.74	3765695.18	7.71102	(11121924)
449108.91	3765720.11	7.71443	(11121924)	449109.09	3765745.05	7.71190	(11121924)
449109.26	3765769.99	7.70878	(11121924)	449109.43	3765794.93	7.70696	(11121924)
449109.61	3765819.87	7.71352	(11121924)	449109.78	3765844.80	7.72147	(11121924)
449109.96	3765869.74	7.73500	(11121924)	449110.13	3765894.68	7.74578	(11121924)
449110.31	3765919.62	7.74696	(11121924)	449110.48	3765944.55	7.73484	(11121924)
449110.66	3765969.49	7.72055	(11121924)	449110.83	3765994.43	7.71256	(11121924)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                                ***        02:59:16
                                                                                                                      PAGE  49
**MODELOPTs:    RegDFAULT CONC       ELEV       FLGPOL

                                      *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                                          INCLUDING SOURCE(S):     A0000113     , A0000114     , A0000115     , A0000116     , A0000117     ,
                A0000118     , A0000119     , A0000120     , A0000121     , A0000122     , A0000123     , A0000100     , A0000101     ,
                A0000102     , A0000103     , A0000104     , A0000105     , A0000106     , A0000107     , A0000108     , A0000109     ,
                A0000110     , A0000111     , A0000112     , PAREA1       , PAREA2       ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_2.5   IN MICROGRAMS/M**3                              **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449111.00	3766019.37	7.70591	(11121924)	449111.18	3766044.31	7.69480	(11121924)
449111.35	3766069.24	7.67978	(11121924)	449111.53	3766094.18	7.69088b	(12121224)
449111.70	3766119.12	7.71941b	(12121224)	449111.88	3766144.06	7.73006b	(12121224)
449112.05	3766168.99	7.73414b	(12121224)	449112.22	3766193.93	7.70230b	(12121224)
449112.40	3766218.87	7.68581b	(12121224)	449112.57	3766243.81	7.66024b	(12121224)
449112.75	3766268.75	7.66756b	(12121224)	449112.92	3766293.68	7.67062b	(12121224)
449113.10	3766318.62	7.70211b	(12121224)	449113.27	3766343.56	7.68945b	(12121224)
449113.45	3766368.50	7.66945b	(12121224)	449113.62	3766393.44	7.66134b	(12121224)
449113.79	3766418.37	7.65380b	(12121224)	449113.97	3766443.31	7.64084b	(12121224)
449114.14	3766468.25	7.62203b	(12121224)	449114.32	3766493.19	7.60154b	(12121224)
449114.49	3766518.12	7.58031b	(12121224)	449114.67	3766543.06	7.58086b	(12121224)
449114.84	3766568.00	7.57833b	(12121224)	449115.01	3766592.94	7.56980b	(12121224)
449115.19	3766617.88	7.53136b	(12121224)	449115.36	3766642.81	7.52042b	(12121224)
449115.54	3766667.75	7.51527b	(12121224)	449115.71	3766692.69	7.51022b	(12121224)
449115.89	3766717.63	7.50023b	(12121224)	449116.06	3766742.56	7.48142b	(12121224)
449116.24	3766767.50	7.45583b	(12121224)	449116.41	3766792.44	7.43166	(11121924)
449116.58	3766817.38	7.41720	(11121924)	449116.76	3766842.32	7.41683	(11121924)
449116.93	3766867.25	7.40379	(11121924)	449117.11	3766892.19	7.39044	(11121924)
449117.28	3766917.13	7.37289	(11121924)	449117.46	3766942.07	7.35604	(11121924)
449117.63	3766967.00	7.33750	(11121924)	449117.80	3766991.94	7.30721	(11121924)
449117.98	3767016.88	7.23392	(11121924)	449118.15	3767041.82	7.06369	(11121924)
449118.33	3767066.76	6.70366	(11121924)	449118.50	3767091.69	6.04136	(11121924)
449118.68	3767116.63	6.02743b	(12121224)	449118.85	3767141.57	6.06916b	(12121224)
449084.49	3765545.02	5.67330b	(12121224)	449082.87	3765570.66	5.69707b	(12121224)
449083.04	3765595.60	5.75445b	(12121224)	449083.21	3765620.54	5.95177	(11121924)
449083.39	3765645.48	6.14267	(11121924)	449083.56	3765670.41	6.26982	(11121924)
449083.74	3765695.35	6.32226	(11121924)	449083.91	3765720.29	6.34108	(11121924)
449084.09	3765745.23	6.34655	(11121924)	449084.26	3765770.16	6.34290	(11121924)
449084.44	3765795.10	6.35109	(11121924)	449084.61	3765820.04	6.35441	(11121924)
449084.78	3765844.98	6.35883	(11121924)	449084.96	3765869.92	6.36470	(11121924)
449085.13	3765894.85	6.37033	(11121924)	449085.31	3765919.79	6.37164	(11121924)
449085.48	3765944.73	6.36494	(11121924)	449085.66	3765969.67	6.35575	(11121924)
449085.83	3765994.61	6.34130	(11121924)	449086.00	3766019.54	6.33754	(11121924)
449086.18	3766044.48	6.33512	(11121924)	449086.35	3766069.42	6.34352b	(12121224)
449086.53	3766094.36	6.37067b	(12121224)	449086.70	3766119.29	6.38654b	(12121224)
449086.88	3766144.23	6.41166b	(12121224)	449087.05	3766169.17	6.43428b	(12121224)
449087.23	3766194.11	6.42442b	(12121224)	449087.40	3766219.05	6.42813b	(12121224)
449087.57	3766243.98	6.44541b	(12121224)	449087.75	3766268.92	6.46131b	(12121224)
449087.92	3766293.86	6.47701b	(12121224)	449088.10	3766318.80	6.48734b	(12121224)
449088.27	3766343.73	6.48814b	(12121224)	449088.45	3766368.67	6.48271b	(12121224)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  50
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                              INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
               A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
               A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
               A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449088.62	3766393.61	6.45968b	(12121224)	449088.79	3766418.55	6.45718b	(12121224)
449088.97	3766443.49	6.45575b	(12121224)	449089.14	3766468.42	6.44859b	(12121224)
449089.32	3766493.36	6.44010b	(12121224)	449089.49	3766518.30	6.42971b	(12121224)
449089.67	3766543.24	6.40258b	(12121224)	449089.84	3766568.17	6.39967b	(12121224)
449090.02	3766593.11	6.39597b	(12121224)	449090.19	3766618.05	6.39066b	(12121224)
449090.36	3766642.99	6.35638b	(12121224)	449090.54	3766667.93	6.34147b	(12121224)
449090.71	3766692.86	6.32476b	(12121224)	449090.89	3766717.80	6.30854b	(12121224)
449091.06	3766742.74	6.28843b	(12121224)	449091.24	3766767.68	6.26189b	(12121224)
449091.41	3766792.62	6.22683b	(12121224)	449091.58	3766817.55	6.16071b	(12121224)
449091.76	3766842.49	6.13666	(11121924)	449091.93	3766867.43	6.13329	(11121924)
449092.11	3766892.37	6.12843	(11121924)	449092.28	3766917.30	6.11965	(11121924)
449092.46	3766942.24	6.10542	(11121924)	449092.63	3766967.18	6.07835	(11121924)
449092.81	3766992.12	6.02162	(11121924)	449092.98	3767017.06	5.90018	(11121924)
449093.15	3767041.99	5.68834	(11121924)	449093.33	3767066.93	5.32679	(11121924)
449093.50	3767091.87	5.26644b	(12121224)	449093.68	3767116.81	5.31945b	(12121224)
449093.85	3767141.74	5.35797b	(12121224)	449057.04	3765545.81	4.93339b	(12121224)
449057.87	3765570.84	5.00619b	(12121224)	449058.04	3765595.77	5.04775b	(12121224)
449058.22	3765620.71	5.07601b	(12121224)	449058.39	3765645.65	5.17510	(11121924)
449058.56	3765670.59	5.30830	(11121924)	449058.74	3765695.53	5.39240	(11121924)
449058.91	3765720.46	5.43298	(11121924)	449059.09	3765745.40	5.44909	(11121924)
449059.26	3765770.34	5.45350	(11121924)	449059.44	3765795.28	5.45763	(11121924)
449059.61	3765820.22	5.46071	(11121924)	449059.78	3765845.15	5.46341	(11121924)
449059.96	3765870.09	5.46733	(11121924)	449060.13	3765895.03	5.47116	(11121924)
449060.31	3765919.97	5.47249	(11121924)	449060.48	3765944.90	5.46858	(11121924)
449060.66	3765969.84	5.46118	(11121924)	449060.83	3765994.78	5.44321	(11121924)
449061.01	3766019.72	5.44143	(11121924)	449061.18	3766044.66	5.44168	(11121924)
449061.35	3766069.59	5.44341	(11121924)	449061.53	3766094.53	5.44224b	(12121224)
449061.70	3766119.47	5.45143b	(12121224)	449061.88	3766144.41	5.47675b	(12121224)
449062.05	3766169.34	5.50226b	(12121224)	449062.23	3766194.28	5.52907b	(12121224)
449062.40	3766219.22	5.53181b	(12121224)	449062.57	3766244.16	5.55155b	(12121224)
449062.75	3766269.10	5.57157b	(12121224)	449062.92	3766294.03	5.59143b	(12121224)
449063.10	3766318.97	5.61018b	(12121224)	449063.27	3766343.91	5.62404b	(12121224)
449063.45	3766368.85	5.63371b	(12121224)	449063.62	3766393.78	5.63878b	(12121224)
449063.80	3766418.72	5.62261b	(12121224)	449063.97	3766443.66	5.62513b	(12121224)
449064.14	3766468.60	5.62582b	(12121224)	449064.32	3766493.54	5.62486b	(12121224)
449064.49	3766518.47	5.62219b	(12121224)	449064.67	3766543.41	5.59497b	(12121224)
449064.84	3766568.35	5.58749b	(12121224)	449065.02	3766593.29	5.58136b	(12121224)
449065.19	3766618.23	5.57342b	(12121224)	449065.36	3766643.16	5.54668b	(12121224)
449065.54	3766668.10	5.52634b	(12121224)	449065.71	3766693.04	5.49524b	(12121224)
449065.89	3766717.98	5.46519b	(12121224)	449066.06	3766742.91	5.43658b	(12121224)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  51
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                              INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
                A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
                A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449066.24	3766767.85	5.40536b	(12121224)	449066.41	3766792.79	5.36840b	(12121224)
449066.59	3766817.73	5.30582b	(12121224)	449066.76	3766842.67	5.28624	(11121924)
449066.93	3766867.60	5.28749	(11121924)	449067.11	3766892.54	5.28507	(11121924)
449067.28	3766917.48	5.27600	(11121924)	449067.46	3766942.42	5.25406	(11121924)
449067.63	3766967.35	5.20742	(11121924)	449067.81	3766992.29	5.12223	(11121924)
449067.98	3767017.23	4.97201	(11121924)	449068.15	3767042.17	4.75249	(11121924)
449068.33	3767067.11	4.70256b	(12121224)	449068.50	3767092.04	4.74568b	(12121224)
449068.68	3767116.98	4.79858b	(12121224)	449068.85	3767141.92	4.83563b	(12121224)
449157.69	3765545.20	13.62447	(11112724)	449246.42	3765545.59	11.85318	(12123024)
449252.78	3767140.43	11.93042	(08120824)	449168.85	3767141.22	10.89042m	(10012224)
449246.52	3765570.51	12.82285	(12123024)	449246.62	3765595.43	12.96508	(12123024)
449246.72	3765620.35	13.04119	(12123024)	449246.82	3765645.27	13.09957	(12123024)
449246.92	3765670.19	13.13364	(12123024)	449247.02	3765695.11	13.16197	(12123024)
449247.12	3765720.03	13.13994	(12123024)	449247.21	3765744.94	13.09793	(12123024)
449247.31	3765769.86	13.06836	(12123024)	449247.41	3765794.78	13.01962	(12123024)
449247.51	3765819.70	13.02257	(12123024)	449247.61	3765844.62	13.01776	(12123024)
449247.71	3765869.54	12.96629	(12123024)	449247.81	3765894.46	12.91696	(12123024)
449247.91	3765919.38	12.92394	(12123024)	449248.01	3765944.30	12.94460	(12123024)
449248.11	3765969.22	13.00363	(12123024)	449248.21	3765994.14	13.06511	(12123024)
449248.31	3766019.06	13.10704	(12123024)	449248.41	3766043.98	13.15509	(12123024)
449248.51	3766068.90	13.19822	(12123024)	449248.61	3766093.82	13.28300	(12123024)
449248.71	3766118.74	13.33989	(12123024)	449248.80	3766143.65	13.38069	(12123024)
449248.90	3766168.57	13.42396	(12123024)	449249.00	3766193.49	13.49270	(12123024)
449249.10	3766218.41	13.53954	(12123024)	449249.20	3766243.33	13.57359	(12123024)
449249.30	3766268.25	13.61282	(12123024)	449249.40	3766293.17	13.66341	(12123024)
449249.50	3766318.09	13.74226	(12123024)	449249.60	3766343.01	13.79353	(12123024)
449249.70	3766367.93	13.83075	(12123024)	449249.80	3766392.85	13.86920	(12123024)
449249.90	3766417.77	13.91513	(12123024)	449250.00	3766442.69	13.98578	(12123024)
449250.10	3766467.61	14.03228	(12123024)	449250.20	3766492.53	14.03928	(12123024)
449250.30	3766517.45	14.04849	(12123024)	449250.40	3766542.37	14.10273	(12123024)
449250.49	3766567.28	14.22189	(12123024)	449250.59	3766592.20	14.24604	(12123024)
449250.69	3766617.12	14.22512	(12123024)	449250.79	3766642.04	14.22042	(12123024)
449250.89	3766666.96	14.28052	(12123024)	449250.99	3766691.88	14.32227	(12123024)
449251.09	3766716.80	14.28436	(12123024)	449251.19	3766741.72	14.29400	(12123024)
449251.29	3766766.64	14.25070	(12123024)	449251.39	3766791.56	14.31946	(12123024)
449251.49	3766816.48	14.31059	(12123024)	449251.59	3766841.40	14.27328	(12123024)
449251.69	3766866.32	14.23646	(12123024)	449251.79	3766891.24	14.18996	(12123024)
449251.89	3766916.16	14.14698	(12123024)	449251.99	3766941.08	14.02369	(12123024)
449252.08	3766965.99	13.85094	(12123024)	449252.18	3766990.91	13.62036	(12123024)
449252.28	3767015.83	13.33400	(12123024)	449252.38	3767040.75	13.24327	(09120224)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  52

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                              INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
                A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
                A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449252.48	3767065.67	13.19978	(09120224)	449252.58	3767090.59	13.08615	(09120224)
449252.68	3767115.51	12.68125	(09120224)	449168.68	3767116.28	11.00598	(11121924)
449168.50	3767091.34	13.05125	(11121924)	449168.33	3767066.41	13.65994	(11121924)
449168.15	3767041.47	13.85594	(11121924)	449167.98	3767016.53	13.96173	(11121924)
449167.80	3766991.59	13.94600	(11121924)	449167.63	3766966.66	13.93999	(11121924)
449167.45	3766941.72	14.03683	(11121924)	449167.28	3766916.78	14.14071	(11121924)
449167.11	3766891.84	14.22227	(11121924)	449166.93	3766866.90	14.27116	(11121924)
449166.76	3766841.97	14.18451	(11121924)	449166.58	3766817.03	14.16613	(11121924)
449166.41	3766792.09	14.25321	(11121924)	449166.23	3766767.15	14.33490	(11121924)
449166.06	3766742.22	14.40891	(11121924)	449165.89	3766717.28	14.45851	(11121924)
449165.71	3766692.34	14.33624	(11121924)	449165.54	3766667.40	14.35289	(11121924)
449165.36	3766642.46	14.43733	(11121924)	449165.19	3766617.53	14.51734	(11121924)
449165.01	3766592.59	14.59035	(11121924)	449164.84	3766567.65	14.50750	(11121924)
449164.66	3766542.71	14.17002	(11121924)	449164.49	3766517.77	14.26533	(11121924)
449164.32	3766492.84	14.55867	(11121924)	449164.14	3766467.90	14.76611	(11121924)
449163.97	3766442.96	14.93738	(11121924)	449163.79	3766418.02	14.97494	(11121924)
449163.62	3766393.09	14.86954	(11121924)	449163.44	3766368.15	14.89193	(11121924)
449163.27	3766343.21	14.99419	(11121924)	449163.10	3766318.27	15.09870	(11121924)
449162.92	3766293.33	15.12058	(11121924)	449162.75	3766268.40	14.89859	(11121924)
449162.57	3766243.46	14.72272	(11121924)	449162.40	3766218.52	14.95549	(11121924)
449162.22	3766193.58	15.28850	(11121924)	449162.05	3766168.65	15.49194	(11121924)
449161.88	3766143.71	15.57367	(11121924)	449161.70	3766118.77	15.42032	(11121924)
449161.53	3766093.83	15.35109	(11121924)	449161.35	3766068.89	15.39592	(11121924)
449161.18	3766043.96	15.52544	(11121924)	449161.00	3766019.02	15.72833	(11121924)
449160.83	3765994.08	15.86039	(11121924)	449160.65	3765969.14	15.66337	(11121924)
449160.48	3765944.21	15.77869	(11121924)	449160.31	3765919.27	15.87831	(11121924)
449160.13	3765894.33	15.98117	(11121924)	449159.96	3765869.39	16.07923	(11121924)
449159.78	3765844.45	16.08537	(11121924)	449159.61	3765819.52	15.80765	(11121924)
449159.43	3765794.58	15.84890	(11121924)	449159.26	3765769.64	15.97280	(11121924)
449159.09	3765744.70	16.10198	(11121924)	449158.91	3765719.76	16.21425	(11121924)
449158.74	3765694.83	16.23575	(11121924)	449158.56	3765669.89	16.13003	(11121924)
449158.39	3765644.95	16.23997	(11121924)	449158.21	3765620.01	16.29646	(11121924)
449158.04	3765595.08	16.14356	(11121924)	449157.86	3765570.14	15.44659	(11121924)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  53
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
                A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
                A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449449.80	3767143.47	2.96993	(08120824)	449452.38	3767039.95	2.96218	(08120824)
449451.98	3766940.28	3.00357	(09120224)	449451.59	3766840.60	3.01866	(09120224)
449451.19	3766740.92	3.01206	(09120224)	449450.79	3766641.24	3.03784	(09120224)
449450.39	3766541.57	3.04271	(09120224)	449450.00	3766441.89	3.04270	(09120224)
449449.60	3766342.21	3.03010	(09120224)	449449.20	3766242.53	3.05544	(12121724)
449448.80	3766142.86	3.09431	(12121724)	449448.41	3766043.18	3.12540	(12121724)
449448.01	3765943.50	3.13420	(12121724)	449447.61	3765843.82	3.13127	(12121724)
449447.21	3765744.15	3.12425	(12121724)	449446.82	3765644.47	3.11335	(12121724)
449446.42	3765544.79	3.11069	(12121724)	449552.32	3767144.33	2.13902	(08120824)
449552.38	3767039.56	2.20961	(10102324)	449551.98	3766939.88	2.31155	(09120224)
449551.59	3766840.20	2.34487	(09120224)	449551.19	3766740.52	2.35641	(09120224)
449550.79	3766640.85	2.36995	(09120224)	449550.39	3766541.17	2.36765	(09120224)
449550.00	3766441.49	2.37052	(09120224)	449549.60	3766341.81	2.37532	(09120224)
449549.20	3766242.14	2.37156	(09120224)	449548.80	3766142.46	2.36592	(09120224)
449548.41	3766042.78	2.35445	(09120224)	449548.01	3765943.10	2.32066	(09120224)
449547.61	3765843.43	2.31732	(12121724)	449547.21	3765743.75	2.32802	(12121724)
449546.82	3765644.07	2.34486	(12121724)	449546.42	3765544.39	2.38309	(12120224)
449650.43	3767143.30	1.77104	(12120224)	449652.38	3767039.16	1.82446	(10102324)
449651.98	3766939.48	1.90830	(09120224)	449651.58	3766839.80	1.95114	(09120224)
449651.19	3766740.12	1.97399	(09120224)	449650.79	3766640.45	1.98189	(09120224)
449650.39	3766540.77	1.98793	(09120224)	449649.99	3766441.09	1.99202	(09120224)
449649.60	3766341.41	1.99010	(09120224)	449649.20	3766241.74	1.98568	(09120224)
449648.80	3766142.06	1.97753	(09120224)	449648.40	3766042.38	1.96210	(09120224)
449648.01	3765942.70	1.92682	(09120224)	449647.61	3765843.03	1.90418	(09120224)
449647.21	3765743.35	1.84212	(12121724)	449646.81	3765643.67	1.98974	(12120224)
449646.42	3765543.99	2.16817	(12120224)	449752.78	3767138.44	1.53706	(12120224)
449752.38	3767038.76	1.56915	(10102324)	449751.98	3766939.08	1.63489	(09120224)
449751.58	3766839.40	1.69634	(09120224)	449751.19	3766739.73	1.72313	(09120224)
449750.79	3766640.05	1.72898	(09120224)	449750.39	3766540.37	1.73580	(09120224)
449749.99	3766440.69	1.73591	(09120224)	449749.60	3766341.02	1.73245	(09120224)
449749.20	3766241.34	1.72660	(09120224)	449748.80	3766141.66	1.71435	(09120224)
449748.40	3766041.98	1.70850	(09120224)	449748.01	3765942.31	1.68566	(09120224)
449747.61	3765842.63	1.62366	(09120224)	449747.21	3765742.95	1.70136	(12120224)
449746.81	3765643.27	1.84364	(12120224)	449746.42	3765543.60	2.04343m	(08010724)
448963.20	3765549.08	3.54918b	(12121224)	448958.39	3765646.35	3.57675b	(12121224)
448959.09	3765746.10	3.66361	(11121924)	448959.79	3765845.85	3.76661	(11121924)
448960.48	3765945.60	3.77545	(11121924)	448961.18	3766045.35	3.75721	(11121924)
448961.88	3766145.11	3.75672	(11121924)	448962.58	3766244.86	3.74374	(11121924)
448963.27	3766344.61	3.71989	(11121924)	448963.97	3766444.36	3.72022b	(12121224)
448964.67	3766544.11	3.70928b	(12121224)	448965.37	3766643.86	3.68338b	(12121224)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  54
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
               A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
               A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
               A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
448966.06	3766743.61	3.66091b	(12121224)	448966.76	3766843.36	3.69299b	(12121224)
448967.46	3766943.12	3.51207b	(12121224)	448968.16	3767042.87	3.44615b	(12121224)
448968.85	3767142.62	3.53906b	(12121224)	448861.04	3765549.20	2.74706b	(12121224)
448858.39	3765647.05	2.77607b	(12121224)	448859.09	3765746.80	2.81299b	(12121224)
448859.79	3765846.55	2.92328	(11121924)	448860.49	3765946.30	2.96494	(11121924)
448861.18	3766046.05	2.95879	(11121924)	448861.88	3766145.81	2.94626	(11121924)
448862.58	3766245.56	2.92828	(11121924)	448863.28	3766345.31	2.91451	(11121924)
448863.97	3766445.06	2.86906	(11121924)	448864.67	3766544.81	2.85499	(11121924)
448865.37	3766644.56	2.83730	(11121924)	448866.07	3766744.31	2.80253	(11121924)
448866.76	3766844.06	2.68988	(11121924)	448867.46	3766943.82	2.56168b	(12121224)
448868.16	3767043.57	2.63469b	(12121224)	448868.86	3767143.32	2.66780b	(12121224)
448758.20	3765550.02	2.26798b	(12121224)	448758.40	3765647.75	2.29554b	(12121224)
448759.09	3765747.50	2.30451b	(12121224)	448759.79	3765847.25	2.38180	(11121924)
448760.49	3765947.00	2.45911	(11121924)	448761.19	3766046.75	2.47662	(11121924)
448761.88	3766146.50	2.46437	(11121924)	448762.58	3766246.26	2.45764	(11121924)
448763.28	3766346.01	2.43942	(11121924)	448763.98	3766445.76	2.38475	(11121924)
448764.67	3766545.51	2.36513	(11121924)	448765.37	3766645.26	2.32790	(11121924)
448766.07	3766745.01	2.26943	(11121924)	448766.77	3766844.76	2.18640	(11121924)
448767.46	3766944.51	2.05486	(11121924)	448768.16	3767044.27	2.01506b	(12121224)
448768.86	3767144.02	2.07290	(11121924)	448657.70	3765548.70	1.96837	(11121924)
448658.40	3765648.45	1.98852	(11121924)	448659.10	3765748.20	2.00900	(11121924)
448659.79	3765847.95	2.03549	(11121924)	448660.49	3765947.70	2.10234	(11121924)
448661.19	3766047.45	2.14876	(11121924)	448661.89	3766147.20	2.14356	(11121924)
448662.58	3766246.95	2.08112	(11121924)	448663.28	3766346.71	2.05436	(11121924)
448663.98	3766446.46	2.02586	(11121924)	448664.68	3766546.21	2.01705	(11121924)
448665.37	3766645.96	1.98440	(11121924)	448666.07	3766745.71	1.93547	(11121924)
448666.77	3766845.46	1.88749	(11121924)	448667.47	3766945.21	1.78197	(11121924)
448668.16	3767044.96	1.75680	(11121924)	448668.86	3767144.72	1.91498	(11121924)
449277.78	3767140.33	8.36341	(08120824)	449277.68	3767115.41	8.59450	(08120824)
449277.58	3767090.49	8.66884	(08120824)	449277.48	3767065.57	8.66656	(08120824)
449277.38	3767040.65	8.63374	(08120824)	449277.28	3767015.73	8.60363	(08120824)
449277.18	3766990.81	8.62486	(08120824)	449277.08	3766965.89	8.61876	(08120824)
449276.98	3766940.98	8.63729	(12123024)	449276.89	3766916.06	8.80249	(12123024)
449276.79	3766891.14	8.91751	(12123024)	449276.69	3766866.22	9.01904	(12123024)
449276.59	3766841.30	9.10628	(12123024)	449276.49	3766816.38	9.18165	(12123024)
449276.39	3766791.46	9.24815	(12123024)	449276.29	3766766.54	9.27509	(12123024)
449276.19	3766741.62	9.30042	(12123024)	449276.09	3766716.70	9.31393	(12123024)
449275.99	3766691.78	9.33663	(12123024)	449275.89	3766666.86	9.33530	(12123024)
449275.79	3766641.94	9.34098	(12123024)	449275.69	3766617.02	9.34885	(12123024)
449275.59	3766592.10	9.37083	(12123024)	449275.49	3766567.18	9.36723	(12123024)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  55
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
               A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
               A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
               A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449275.39	3766542.27	9.34525	(12123024)	449275.30	3766517.35	9.34017	(12123024)
449275.20	3766492.43	9.31604	(12123024)	449275.10	3766467.51	9.30207	(12123024)
449275.00	3766442.59	9.27947	(12123024)	449274.90	3766417.67	9.26547	(12123024)
449274.80	3766392.75	9.24132	(12123024)	449274.70	3766367.83	9.22171	(12123024)
449274.60	3766342.91	9.20853	(12123024)	449274.50	3766317.99	9.17096	(12123024)
449274.40	3766293.07	9.13918	(12123024)	449274.30	3766268.15	9.12676	(12123024)
449274.20	3766243.23	9.08394	(12123024)	449274.10	3766218.31	9.07001	(12123024)
449274.00	3766193.39	9.03516	(12123024)	449273.90	3766168.47	8.99241	(12123024)
449273.80	3766143.56	8.96826	(12123024)	449273.71	3766118.64	8.94624	(12123024)
449273.61	3766093.72	8.91475	(12123024)	449273.51	3766068.80	8.87781	(12123024)
449273.41	3766043.88	8.83455	(12123024)	449273.31	3766018.96	8.79002	(12123024)
449273.21	3765994.04	8.76583	(12123024)	449273.11	3765969.12	8.71930	(12123024)
449273.01	3765944.20	8.67184	(12123024)	449272.91	3765919.28	8.62845	(12123024)
449272.81	3765894.36	8.55544	(12123024)	449272.71	3765869.44	8.54065	(12123024)
449272.61	3765844.52	8.52246	(12123024)	449272.51	3765819.60	8.49564	(12123024)
449272.41	3765794.68	8.45709	(12123024)	449272.31	3765769.76	8.43897	(12123024)
449272.21	3765744.85	8.41028	(12123024)	449272.12	3765719.93	8.40961	(12123024)
449272.02	3765695.01	8.39903	(12123024)	449271.92	3765670.09	8.39461	(12123024)
449271.82	3765645.17	8.39032	(12123024)	449271.72	3765620.25	8.39811	(12123024)
449271.62	3765595.33	8.38903	(12123024)	449271.52	3765570.41	8.21060	(12123024)
449271.42	3765545.49	7.75100	(12123024)	449301.92	3767140.96	6.64795	(08120824)
449302.68	3767115.31	6.72473	(08120824)	449302.58	3767090.39	6.77162	(08120824)
449302.48	3767065.47	6.76409	(08120824)	449302.38	3767040.55	6.74759	(08120824)
449302.28	3767015.63	6.73466	(08120824)	449302.18	3766990.71	6.75639	(08120824)
449302.08	3766965.79	6.74319	(08120824)	449301.98	3766940.88	6.72618	(08120824)
449301.89	3766915.96	6.70375	(08120824)	449301.79	3766891.04	6.68287	(08120824)
449301.69	3766866.12	6.66250	(08120824)	449301.59	3766841.20	6.69430	(12123024)
449301.49	3766816.28	6.77223	(12123024)	449301.39	3766791.36	6.83078	(12123024)
449301.29	3766766.44	6.89785	(12123024)	449301.19	3766741.52	6.93473	(12123024)
449301.09	3766716.60	6.97450	(12123024)	449300.99	3766691.68	6.99873	(12123024)
449300.89	3766666.76	7.01891	(12123024)	449300.79	3766641.84	7.03942	(12123024)
449300.69	3766616.92	7.05299	(12123024)	449300.59	3766592.00	7.08028	(12123024)
449300.49	3766567.08	7.07938	(12123024)	449300.39	3766542.17	7.08033	(12123024)
449300.30	3766517.25	7.09069	(12123024)	449300.20	3766492.33	7.07460	(12123024)
449300.10	3766467.41	7.06996	(12123024)	449300.00	3766442.49	7.06956	(12123024)
449299.90	3766417.57	7.06828	(12123024)	449299.80	3766392.65	7.05602	(12123024)
449299.70	3766367.73	7.03472	(12123024)	449299.60	3766342.81	7.02201	(12123024)
449299.50	3766317.89	6.99892	(12123024)	449299.40	3766292.97	6.99007	(12123024)
449299.30	3766268.05	6.96734	(12123024)	449299.20	3766243.13	6.94275	(12123024)
449299.10	3766218.21	6.92421	(12123024)	449299.00	3766193.29	6.88853	(12123024)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  56

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
                A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
                A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449298.90	3766168.37	6.87644	(12123024)	449298.80	3766143.46	6.84814	(12123024)
449298.71	3766118.54	6.81982	(12123024)	449298.61	3766093.62	6.79816	(12123024)
449298.51	3766068.70	6.75929	(12123024)	449298.41	3766043.78	6.72498	(12123024)
449298.31	3766018.86	6.68358	(12123024)	449298.21	3765993.94	6.65348	(12123024)
449298.11	3765969.02	6.63788	(12123024)	449298.01	3765944.10	6.59983	(12123024)
449297.91	3765919.18	6.56535	(12123024)	449297.81	3765894.26	6.54423	(12121724)
449297.71	3765869.34	6.54275	(12121724)	449297.61	3765844.42	6.54261	(12121724)
449297.51	3765819.50	6.54180	(12121724)	449297.41	3765794.58	6.53622	(12121724)
449297.31	3765769.66	6.52259	(12121724)	449297.21	3765744.75	6.50282	(12121724)
449297.12	3765719.83	6.48213	(12121724)	449297.02	3765694.91	6.46318	(12121724)
449296.92	3765669.99	6.44473	(12123024)	449296.82	3765645.07	6.45742	(12123024)
449296.72	3765620.15	6.44756	(12123024)	449296.62	3765595.23	6.39413	(12123024)
449296.52	3765570.31	6.21399	(12123024)	449296.42	3765545.39	6.06243	(12121724)
449326.92	3767140.87	5.51858	(08120824)	449327.68	3767115.21	5.55735	(08120824)
449327.58	3767090.29	5.58964	(08120824)	449327.48	3767065.37	5.58169	(08120824)
449327.38	3767040.45	5.57000	(08120824)	449327.28	3767015.53	5.56442	(08120824)
449327.18	3766990.61	5.57641	(08120824)	449327.08	3766965.70	5.56154	(08120824)
449326.98	3766940.78	5.54434	(08120824)	449326.89	3766915.86	5.52367	(08120824)
449326.79	3766890.94	5.50035	(08120824)	449326.69	3766866.02	5.47999	(08120824)
449326.59	3766841.10	5.47042	(08120824)	449326.49	3766816.18	5.44714	(08120824)
449326.39	3766791.26	5.42209	(08120824)	449326.29	3766766.34	5.41288	(12123024)
449326.19	3766741.42	5.47295	(12123024)	449326.09	3766716.50	5.51347	(12123024)
449325.99	3766691.58	5.54864	(12123024)	449325.89	3766666.66	5.57984	(12123024)
449325.79	3766641.74	5.60315	(12123024)	449325.69	3766616.82	5.62733	(12123024)
449325.59	3766591.90	5.64803	(12123024)	449325.49	3766566.99	5.65710	(12123024)
449325.39	3766542.07	5.66858	(12123024)	449325.30	3766517.15	5.68652	(12123024)
449325.20	3766492.23	5.68643	(12123024)	449325.10	3766467.31	5.68357	(12123024)
449325.00	3766442.39	5.68017	(12123024)	449324.90	3766417.47	5.68709	(12123024)
449324.80	3766392.55	5.68105	(12123024)	449324.70	3766367.63	5.66995	(12123024)
449324.60	3766342.71	5.65469	(12123024)	449324.50	3766317.79	5.63926	(12123024)
449324.40	3766292.87	5.63598	(12123024)	449324.30	3766267.95	5.61900	(12123024)
449324.20	3766243.03	5.59888	(12123024)	449324.10	3766218.11	5.57791	(12123024)
449324.00	3766193.19	5.55686	(12123024)	449323.90	3766168.28	5.53836	(12123024)
449323.80	3766143.36	5.53182	(12121724)	449323.71	3766118.44	5.52851	(12121724)
449323.61	3766093.52	5.52575	(12121724)	449323.51	3766068.60	5.52113	(12121724)
449323.41	3766043.68	5.51308	(12121724)	449323.31	3766018.76	5.50621	(12121724)
449323.21	3765993.84	5.50207	(12121724)	449323.11	3765968.92	5.49859	(12121724)
449323.01	3765944.00	5.49435	(12121724)	449322.91	3765919.08	5.49083	(12121724)
449322.81	3765894.16	5.48318	(12121724)	449322.71	3765869.24	5.47565	(12121724)
449322.61	3765844.32	5.47166	(12121724)	449322.51	3765819.40	5.46630	(12121724)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  57
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
               A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
               A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
               A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449322.41	3765794.48	5.44784	(12121724)	449322.31	3765769.57	5.43332	(12121724)
449322.21	3765744.65	5.41040	(12121724)	449322.12	3765719.73	5.38761	(12121724)
449322.02	3765694.81	5.36404	(12121724)	449321.92	3765669.89	5.33622	(12121724)
449321.82	3765644.97	5.31116	(12123024)	449321.72	3765620.05	5.28817	(12123024)
449321.62	3765595.13	5.21417	(12123024)	449321.52	3765570.21	5.15876	(12121724)
449321.42	3765545.29	5.11466	(12121724)	449352.45	3767141.03	4.71241	(08120824)
449352.68	3767115.11	4.74447	(08120824)	449352.58	3767090.19	4.76692	(08120824)
449352.48	3767065.27	4.76424	(08120824)	449352.38	3767040.35	4.75428	(08120824)
449352.28	3767015.43	4.74795	(08120824)	449352.18	3766990.51	4.74375	(08120824)
449352.08	3766965.60	4.72749	(08120824)	449351.98	3766940.68	4.71105	(08120824)
449351.88	3766915.76	4.69686	(08120824)	449351.79	3766890.84	4.68379	(08120824)
449351.69	3766865.92	4.67084	(08120824)	449351.59	3766841.00	4.65779	(08120824)
449351.49	3766816.08	4.64003	(08120824)	449351.39	3766791.16	4.61904	(08120824)
449351.29	3766766.24	4.60134	(08120824)	449351.19	3766741.32	4.58481	(08120824)
449351.09	3766716.40	4.56962	(08120824)	449350.99	3766691.48	4.59046	(08120824)
449350.89	3766666.56	4.59837	(08120824)	449350.79	3766641.64	4.58576	(12123024)
449350.69	3766616.72	4.61323	(12123024)	449350.59	3766591.80	4.63291	(12123024)
449350.49	3766566.89	4.64586	(12123024)	449350.39	3766541.97	4.66159	(12123024)
449350.29	3766517.05	4.68414	(12123024)	449350.20	3766492.13	4.69214	(12123024)
449350.10	3766467.21	4.69559	(12123024)	449350.00	3766442.29	4.70841	(12121724)
449349.90	3766417.37	4.72309	(12121724)	449349.80	3766392.45	4.73614	(12121724)
449349.70	3766367.53	4.74520	(12121724)	449349.60	3766342.61	4.75345	(12121724)
449349.50	3766317.69	4.76108	(12121724)	449349.40	3766292.77	4.76652	(12121724)
449349.30	3766267.85	4.77300	(12121724)	449349.20	3766242.93	4.77826	(12121724)
449349.10	3766218.01	4.77976	(12121724)	449349.00	3766193.09	4.78178	(12121724)
449348.90	3766168.18	4.78293	(12121724)	449348.80	3766143.26	4.78348	(12121724)
449348.70	3766118.34	4.78345	(12121724)	449348.61	3766093.42	4.78262	(12121724)
449348.51	3766068.50	4.78128	(12121724)	449348.41	3766043.58	4.77861	(12121724)
449348.31	3766018.66	4.77538	(12121724)	449348.21	3765993.74	4.77216	(12121724)
449348.11	3765968.82	4.76854	(12121724)	449348.01	3765943.90	4.76669	(12121724)
449347.91	3765918.98	4.76254	(12121724)	449347.81	3765894.06	4.75512	(12121724)
449347.71	3765869.14	4.74709	(12121724)	449347.61	3765844.22	4.73938	(12121724)
449347.51	3765819.30	4.72613	(12121724)	449347.41	3765794.38	4.71081	(12121724)
449347.31	3765769.47	4.69532	(12121724)	449347.21	3765744.55	4.67757	(12121724)
449347.11	3765719.63	4.65796	(12121724)	449347.02	3765694.71	4.63659	(12121724)
449346.92	3765669.79	4.61472	(12121724)	449346.82	3765644.87	4.58898	(12121724)
449346.72	3765619.95	4.55810	(12121724)	449346.62	3765595.03	4.52945	(12121724)
449346.52	3765570.11	4.50250	(12121724)	449346.42	3765545.19	4.47781	(12121724)
449132.69	3765545.37	8.54133	(12010124)	449132.86	3765570.31	9.10511	(11121924)
449133.04	3765595.25	9.73682	(11121924)	449133.21	3765620.19	10.05912	(11121924)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  58

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
                A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
                A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449133.39	3765645.13	10.18796	(11121924)	449133.56	3765670.06	10.20973	(11121924)
449133.74	3765695.00	10.21953	(11121924)	449133.91	3765719.94	10.21672	(11121924)
449134.09	3765744.88	10.20257	(11121924)	449134.26	3765769.82	10.18701	(11121924)
449134.43	3765794.75	10.17939	(11121924)	449134.61	3765819.69	10.19168	(11121924)
449134.78	3765844.63	10.21655	(11121924)	449134.96	3765869.57	10.22973	(11121924)
449135.13	3765894.50	10.22573	(11121924)	449135.31	3765919.44	10.22157	(11121924)
449135.48	3765944.38	10.21292	(11121924)	449135.65	3765969.32	10.18767	(11121924)
449135.83	3765994.26	10.19262	(11121924)	449136.00	3766019.19	10.15864	(11121924)
449136.18	3766044.13	10.11216	(11121924)	449136.35	3766069.07	10.08308	(11121924)
449136.53	3766094.01	10.05444	(11121924)	449136.70	3766118.94	10.06474	(11121924)
449136.88	3766143.88	10.07892	(11121924)	449137.05	3766168.82	10.06986	(11121924)
449137.22	3766193.76	10.02058	(11121924)	449137.40	3766218.70	9.83757	(11121924)
449137.57	3766243.63	9.78877	(11121924)	449137.75	3766268.57	9.87288	(11121924)
449137.92	3766293.51	9.92453	(11121924)	449138.10	3766318.45	9.92501	(11121924)
449138.27	3766343.38	9.91002	(11121924)	449138.44	3766368.32	9.90837	(11121924)
449138.62	3766393.26	9.89110	(11121924)	449138.79	3766418.20	9.89208	(11121924)
449138.97	3766443.14	9.86055	(11121924)	449139.14	3766468.07	9.81552	(11121924)
449139.32	3766493.01	9.78599	(11121924)	449139.49	3766517.95	9.73539	(11121924)
449139.67	3766542.89	9.72607	(11121924)	449139.84	3766567.83	9.75651	(11121924)
449140.01	3766592.76	9.76651	(11121924)	449140.19	3766617.70	9.72596	(11121924)
449140.36	3766642.64	9.71544	(11121924)	449140.54	3766667.58	9.70694	(11121924)
449140.71	3766692.51	9.70576	(11121924)	449140.89	3766717.45	9.70877	(11121924)
449141.06	3766742.39	9.69424	(11121924)	449141.23	3766767.33	9.67169	(11121924)
449141.41	3766792.27	9.64836	(11121924)	449141.58	3766817.20	9.62607	(11121924)
449141.76	3766842.14	9.61971	(11121924)	449141.93	3766867.08	9.60932	(11121924)
449142.11	3766892.02	9.58756	(11121924)	449142.28	3766916.95	9.55359	(11121924)
449142.46	3766941.89	9.51538	(11121924)	449142.63	3766966.83	9.48336	(11121924)
449142.80	3766991.77	9.46462	(11121924)	449142.98	3767016.71	9.42540	(11121924)
449143.15	3767041.64	9.32089	(11121924)	449143.33	3767066.58	9.03536	(11121924)
449143.50	3767091.52	8.30547	(11121924)	449143.68	3767116.46	7.75830m	(10012224)
449143.85	3767141.39	7.75655m	(10012224)	449108.26	3765544.23	6.70280	(12010124)
449107.87	3765570.49	6.87527	(10010424)	449108.04	3765595.43	7.16456	(11121924)
449108.21	3765620.36	7.47676	(11121924)	449108.39	3765645.30	7.66549	(11121924)
449108.56	3765670.24	7.74700	(11121924)	449108.74	3765695.18	7.76948	(11121924)
449108.91	3765720.11	7.77462	(11121924)	449109.09	3765745.05	7.77373	(11121924)
449109.26	3765769.99	7.77219	(11121924)	449109.43	3765794.93	7.77184	(11121924)
449109.61	3765819.87	7.77981	(11121924)	449109.78	3765844.80	7.78897	(11121924)
449109.96	3765869.74	7.80350	(11121924)	449110.13	3765894.68	7.81520	(11121924)
449110.31	3765919.62	7.81733	(11121924)	449110.48	3765944.55	7.80630	(11121924)
449110.66	3765969.49	7.79308	(11121924)	449110.83	3765994.43	7.78594	(11121924)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  59

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
               A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
               A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
               A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449111.00	3766019.37	7.77997	(11121924)	449111.18	3766044.31	7.76946	(11121924)
449111.35	3766069.24	7.75500	(11121924)	449111.53	3766094.18	7.74806b	(12121224)
449111.70	3766119.12	7.77750b	(12121224)	449111.88	3766144.06	7.78917b	(12121224)
449112.05	3766168.99	7.79430b	(12121224)	449112.22	3766193.93	7.76347b	(12121224)
449112.40	3766218.87	7.74685b	(12121224)	449112.57	3766243.81	7.72104b	(12121224)
449112.75	3766268.75	7.72807b	(12121224)	449112.92	3766293.68	7.73071b	(12121224)
449113.10	3766318.62	7.76162b	(12121224)	449113.27	3766343.56	7.74805b	(12121224)
449113.45	3766368.50	7.72671b	(12121224)	449113.62	3766393.44	7.71637b	(12121224)
449113.79	3766418.37	7.70454b	(12121224)	449113.97	3766443.31	7.68236b	(12121224)
449114.14	3766468.25	7.65740b	(12121224)	449114.32	3766493.19	7.63721b	(12121224)
449114.49	3766518.12	7.61723b	(12121224)	449114.67	3766543.06	7.61787b	(12121224)
449114.84	3766568.00	7.61512b	(12121224)	449115.01	3766592.94	7.60633b	(12121224)
449115.19	3766617.88	7.56759b	(12121224)	449115.36	3766642.81	7.55631b	(12121224)
449115.54	3766667.75	7.55080b	(12121224)	449115.71	3766692.69	7.54490b	(12121224)
449115.89	3766717.63	7.53456b	(12121224)	449116.06	3766742.56	7.51545b	(12121224)
449116.24	3766767.50	7.48959b	(12121224)	449116.41	3766792.44	7.46693	(11121924)
449116.58	3766817.38	7.45124	(11121924)	449116.76	3766842.32	7.44970	(11121924)
449116.93	3766867.25	7.43567	(11121924)	449117.11	3766892.19	7.42146	(11121924)
449117.28	3766917.13	7.40314	(11121924)	449117.46	3766942.07	7.38557	(11121924)
449117.63	3766967.00	7.36635	(11121924)	449117.80	3766991.94	7.33529	(11121924)
449117.98	3767016.88	7.26099	(11121924)	449118.15	3767041.82	7.08913	(11121924)
449118.33	3767066.76	6.72654	(11121924)	449118.50	3767091.69	6.06153m	(10012224)
449118.68	3767116.63	6.06434m	(10012224)	449118.85	3767141.57	6.08430b	(12121224)
449084.49	3765545.02	5.71484b	(12121224)	449082.87	3765570.66	5.74739b	(12121224)
449083.04	3765595.60	5.80816b	(12121224)	449083.21	3765620.54	6.01749	(11121924)
449083.39	3765645.48	6.21020	(11121924)	449083.56	3765670.41	6.33893	(11121924)
449083.74	3765695.35	6.39312	(11121924)	449083.91	3765720.29	6.41349	(11121924)
449084.09	3765745.23	6.42040	(11121924)	449084.26	3765770.16	6.41827	(11121924)
449084.44	3765795.10	6.42756	(11121924)	449084.61	3765820.04	6.43207	(11121924)
449084.78	3765844.98	6.43759	(11121924)	449084.96	3765869.92	6.44444	(11121924)
449085.13	3765894.85	6.45095	(11121924)	449085.31	3765919.79	6.45316	(11121924)
449085.48	3765944.73	6.44759	(11121924)	449085.66	3765969.67	6.43955	(11121924)
449085.83	3765994.61	6.42621	(11121924)	449086.00	3766019.54	6.42318	(11121924)
449086.18	3766044.48	6.42123	(11121924)	449086.35	3766069.42	6.41900	(11121924)
449086.53	3766094.36	6.43822b	(12121224)	449086.70	3766119.29	6.45467b	(12121224)
449086.88	3766144.23	6.48071b	(12121224)	449087.05	3766169.17	6.50468b	(12121224)
449087.23	3766194.11	6.49585b	(12121224)	449087.40	3766219.05	6.49924b	(12121224)
449087.57	3766243.98	6.51611b	(12121224)	449087.75	3766268.92	6.53144b	(12121224)
449087.92	3766293.86	6.54642b	(12121224)	449088.10	3766318.80	6.55578b	(12121224)
449088.27	3766343.73	6.55519b	(12121224)	449088.45	3766368.67	6.54771b	(12121224)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  60
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
               A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
               A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
               A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449088.62	3766393.61	6.52149b	(12121224)	449088.79	3766418.55	6.51364b	(12121224)
449088.97	3766443.49	6.50224b	(12121224)	449089.14	3766468.42	6.48837b	(12121224)
449089.32	3766493.36	6.47941b	(12121224)	449089.49	3766518.30	6.46988b	(12121224)
449089.67	3766543.24	6.44267b	(12121224)	449089.84	3766568.17	6.43946b	(12121224)
449090.02	3766593.11	6.43545b	(12121224)	449090.19	3766618.05	6.42982b	(12121224)
449090.36	3766642.99	6.39521b	(12121224)	449090.54	3766667.93	6.37998b	(12121224)
449090.71	3766692.86	6.36255b	(12121224)	449090.89	3766717.80	6.34606b	(12121224)
449091.06	3766742.74	6.32570b	(12121224)	449091.24	3766767.68	6.29893b	(12121224)
449091.41	3766792.62	6.26364b	(12121224)	449091.58	3766817.55	6.19729b	(12121224)
449091.76	3766842.49	6.17334	(11121924)	449091.93	3766867.43	6.16914	(11121924)
449092.11	3766892.37	6.16354	(11121924)	449092.28	3766917.30	6.15407	(11121924)
449092.46	3766942.24	6.13917	(11121924)	449092.63	3766967.18	6.11139	(11121924)
449092.81	3766992.12	6.05383	(11121924)	449092.98	3767017.06	5.93132	(11121924)
449093.15	3767041.99	5.71800	(11121924)	449093.33	3767066.93	5.35447	(11121924)
449093.50	3767091.87	5.29352b	(12121224)	449093.68	3767116.81	5.34417b	(12121224)
449093.85	3767141.74	5.37953b	(12121224)	449057.04	3765545.81	4.97664b	(12121224)
449057.87	3765570.84	5.05838b	(12121224)	449058.04	3765595.77	5.10611b	(12121224)
449058.22	3765620.71	5.13734b	(12121224)	449058.39	3765645.65	5.25148	(11121924)
449058.56	3765670.59	5.38634	(11121924)	449058.74	3765695.53	5.47207	(11121924)
449058.91	3765720.46	5.51413	(11121924)	449059.09	3765745.40	5.53156	(11121924)
449059.26	3765770.34	5.53732	(11121924)	449059.44	3765795.28	5.54254	(11121924)
449059.61	3765820.22	5.54670	(11121924)	449059.78	3765845.15	5.55039	(11121924)
449059.96	3765870.09	5.55522	(11121924)	449060.13	3765895.03	5.55990	(11121924)
449060.31	3765919.97	5.56206	(11121924)	449060.48	3765944.90	5.55927	(11121924)
449060.66	3765969.84	5.55298	(11121924)	449060.83	3765994.78	5.53622	(11121924)
449061.01	3766019.72	5.53538	(11121924)	449061.18	3766044.66	5.53625	(11121924)
449061.35	3766069.59	5.53797	(11121924)	449061.53	3766094.53	5.53395	(11121924)
449061.70	3766119.47	5.52686b	(12121224)	449061.88	3766144.41	5.55288b	(12121224)
449062.05	3766169.34	5.57936b	(12121224)	449062.23	3766194.28	5.60705b	(12121224)
449062.40	3766219.22	5.60986b	(12121224)	449062.57	3766244.16	5.62899b	(12121224)
449062.75	3766269.10	5.64824b	(12121224)	449062.92	3766294.03	5.66710b	(12121224)
449063.10	3766318.97	5.68451b	(12121224)	449063.27	3766343.91	5.69658b	(12121224)
449063.45	3766368.85	5.70373b	(12121224)	449063.62	3766393.78	5.70509b	(12121224)
449063.80	3766418.72	5.68316b	(12121224)	449063.97	3766443.66	5.67549b	(12121224)
449064.14	3766468.60	5.66922b	(12121224)	449064.32	3766493.54	5.66734b	(12121224)
449064.49	3766518.47	5.66524b	(12121224)	449064.67	3766543.41	5.63776b	(12121224)
449064.84	3766568.35	5.62990b	(12121224)	449065.02	3766593.29	5.62340b	(12121224)
449065.19	3766618.23	5.61510b	(12121224)	449065.36	3766643.16	5.58802b	(12121224)
449065.54	3766668.10	5.56737b	(12121224)	449065.71	3766693.04	5.53572b	(12121224)
449065.89	3766717.98	5.50544b	(12121224)	449066.06	3766742.91	5.47660b	(12121224)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  61
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
               A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
               A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
               A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449066.24	3766767.85	5.44515b	(12121224)	449066.41	3766792.79	5.40795b	(12121224)
449066.59	3766817.73	5.34511b	(12121224)	449066.76	3766842.67	5.32605	(11121924)
449066.93	3766867.60	5.32654	(11121924)	449067.11	3766892.54	5.32345	(11121924)
449067.28	3766917.48	5.31373	(11121924)	449067.46	3766942.42	5.29108	(11121924)
449067.63	3766967.35	5.24371	(11121924)	449067.81	3766992.29	5.15767	(11121924)
449067.98	3767017.23	5.00639	(11121924)	449068.15	3767042.17	4.78553	(11121924)
449068.33	3767067.11	4.73477b	(12121224)	449068.50	3767092.04	4.77640b	(12121224)
449068.68	3767116.98	4.82749b	(12121224)	449068.85	3767141.92	4.86230b	(12121224)
449157.69	3765545.20	13.66848	(11112724)	449246.42	3765545.59	11.89480	(12123024)
449252.78	3767140.43	11.96616	(08120824)	449168.85	3767141.22	10.92060m	(10012224)
449246.52	3765570.51	12.86494	(12123024)	449246.62	3765595.43	13.00765	(12123024)
449246.72	3765620.35	13.08427	(12123024)	449246.82	3765645.27	13.14318	(12123024)
449246.92	3765670.19	13.17783	(12123024)	449247.02	3765695.11	13.20682	(12123024)
449247.12	3765720.03	13.18559	(12123024)	449247.21	3765744.94	13.14466	(12123024)
449247.31	3765769.86	13.11657	(12123024)	449247.41	3765794.78	13.06887	(12123024)
449247.51	3765819.70	13.07226	(12123024)	449247.61	3765844.62	13.06764	(12123024)
449247.71	3765869.54	13.01622	(12123024)	449247.81	3765894.46	12.96684	(12123024)
449247.91	3765919.38	12.97371	(12123024)	449248.01	3765944.30	12.99419	(12123024)
449248.11	3765969.22	13.05300	(12123024)	449248.21	3765994.14	13.11425	(12123024)
449248.31	3766019.06	13.15591	(12123024)	449248.41	3766043.98	13.20364	(12123024)
449248.51	3766068.90	13.24639	(12123024)	449248.61	3766093.82	13.33066	(12123024)
449248.71	3766118.74	13.38704	(12123024)	449248.80	3766143.65	13.42727	(12123024)
449248.90	3766168.57	13.46994	(12123024)	449249.00	3766193.49	13.53803	(12123024)
449249.10	3766218.41	13.58420	(12123024)	449249.20	3766243.33	13.61758	(12123024)
449249.30	3766268.25	13.65610	(12123024)	449249.40	3766293.17	13.70600	(12123024)
449249.50	3766318.09	13.78415	(12123024)	449249.60	3766343.01	13.83466	(12123024)
449249.70	3766367.93	13.87113	(12123024)	449249.80	3766392.85	13.90883	(12123024)
449249.90	3766417.77	13.95399	(12123024)	449250.00	3766442.69	14.02389	(12123024)
449250.10	3766467.61	14.06971	(12123024)	449250.20	3766492.53	14.07606	(12123024)
449250.30	3766517.45	14.08464	(12123024)	449250.40	3766542.37	14.13828	(12123024)
449250.49	3766567.28	14.25677	(12123024)	449250.59	3766592.20	14.28025	(12123024)
449250.69	3766617.12	14.25867	(12123024)	449250.79	3766642.04	14.25321	(12123024)
449250.89	3766666.96	14.31252	(12123024)	449250.99	3766691.88	14.35310	(12123024)
449251.09	3766716.80	14.31417	(12123024)	449251.19	3766741.72	14.32267	(12123024)
449251.29	3766766.64	14.27798	(12123024)	449251.39	3766791.56	14.34506	(12123024)
449251.49	3766816.48	14.33399	(12123024)	449251.59	3766841.40	14.29340	(12123024)
449251.69	3766866.32	14.25404	(12123024)	449251.79	3766891.24	14.20659	(12123024)
449251.89	3766916.16	14.16290	(12123024)	449251.99	3766941.08	14.03904	(12123024)
449252.08	3766965.99	13.86580	(12123024)	449252.18	3766990.91	13.63479	(12123024)
449252.28	3767015.83	13.34807	(12123024)	449252.38	3767040.75	13.28076	(09120224)

```
*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                     PAGE  62
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000100    , A0000101    ,
                A0000102    , A0000103    , A0000104    , A0000105    , A0000106    , A0000107    , A0000108    , A0000109    ,
                A0000110    , A0000111    , A0000112    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449252.48	3767065.67	13.23696	(09120224)	449252.58	3767090.59	13.12275	(09120224)
449252.68	3767115.51	12.71711	(09120224)	449168.68	3767116.28	11.01600	(11121924)
449168.50	3767091.34	13.06153	(11121924)	449168.33	3767066.41	13.67064	(11121924)
449168.15	3767041.47	13.86740	(11121924)	449167.98	3767016.53	13.97385	(11121924)
449167.80	3766991.59	13.95870	(11121924)	449167.63	3766966.66	13.95330	(11121924)
449167.45	3766941.72	14.05085	(11121924)	449167.28	3766916.78	14.15560	(11121924)
449167.11	3766891.84	14.23820	(11121924)	449166.93	3766866.90	14.28836	(11121924)
449166.76	3766841.97	14.20326	(11121924)	449166.58	3766817.03	14.18671	(11121924)
449166.41	3766792.09	14.27580	(11121924)	449166.23	3766767.15	14.35954	(11121924)
449166.06	3766742.22	14.43552	(11121924)	449165.89	3766717.28	14.48694	(11121924)
449165.71	3766692.34	14.36631	(11121924)	449165.54	3766667.40	14.38445	(11121924)
449165.36	3766642.46	14.47021	(11121924)	449165.19	3766617.53	14.55138	(11121924)
449165.01	3766592.59	14.62545	(11121924)	449164.84	3766567.65	14.54355	(11121924)
449164.66	3766542.71	14.20687	(11121924)	449164.49	3766517.77	14.30280	(11121924)
449164.32	3766492.84	14.59622	(11121924)	449164.14	3766467.90	14.80402	(11121924)
449163.97	3766442.96	14.97708	(11121924)	449163.79	3766418.02	15.01639	(11121924)
449163.62	3766393.09	14.91215	(11121924)	449163.44	3766368.15	14.93544	(11121924)
449163.27	3766343.21	15.03842	(11121924)	449163.10	3766318.27	15.14353	(11121924)
449162.92	3766293.33	15.16598	(11121924)	449162.75	3766268.40	14.94451	(11121924)
449162.57	3766243.46	14.76910	(11121924)	449162.40	3766218.52	15.00219	(11121924)
449162.22	3766193.58	15.33539	(11121924)	449162.05	3766168.65	15.53902	(11121924)
449161.88	3766143.71	15.62096	(11121924)	449161.70	3766118.77	15.46780	(11121924)
449161.53	3766093.83	15.39869	(11121924)	449161.35	3766068.89	15.44354	(11121924)
449161.18	3766043.96	15.57294	(11121924)	449161.00	3766019.02	15.77557	(11121924)
449160.83	3765994.08	15.90731	(11121924)	449160.65	3765969.14	15.70984	(11121924)
449160.48	3765944.21	15.82454	(11121924)	449160.31	3765919.27	15.92346	(11121924)
449160.13	3765894.33	16.02547	(11121924)	449159.96	3765869.39	16.12255	(11121924)
449159.78	3765844.45	16.12753	(11121924)	449159.61	3765819.52	15.84847	(11121924)
449159.43	3765794.58	15.88821	(11121924)	449159.26	3765769.64	16.01043	(11121924)
449159.09	3765744.70	16.13777	(11121924)	449158.91	3765719.76	16.24814	(11121924)
449158.74	3765694.83	16.26774	(11121924)	449158.56	3765669.89	16.16024	(11121924)
449158.39	3765644.95	16.26858	(11121924)	449158.21	3765620.01	16.32363	(11121924)
449158.04	3765595.08	16.16940	(11121924)	449157.86	3765570.14	15.47114	(11121924)

```
 *** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
 *** AERMET - VERSION  14134 ***   *** PM2.5                                                               ***        02:59:16
                                                                                                                      PAGE  63
 **MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                                   *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER   5 YEARS ***


                                    ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **

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

FREEWAY   1ST HIGHEST VALUE IS       6.30308 AT (  449251.99,  3766941.08,   268.58,   268.58,    1.80)  DC
          2ND HIGHEST VALUE IS       6.28564 AT (  449252.38,  3767040.75,   269.62,   269.62,    1.80)  DC
          3RD HIGHEST VALUE IS       6.28265 AT (  449251.89,  3766916.16,   268.32,   268.32,    1.80)  DC
          4TH HIGHEST VALUE IS       6.27969 AT (  449252.08,  3766965.99,   268.83,   268.83,    1.80)  DC
          5TH HIGHEST VALUE IS       6.24860 AT (  449252.48,  3767065.67,   269.91,   269.91,    1.80)  DC
          6TH HIGHEST VALUE IS       6.24774 AT (  449252.18,  3766990.91,   269.08,   269.08,    1.80)  DC
          7TH HIGHEST VALUE IS       6.24569 AT (  449251.49,  3766816.48,   267.31,   267.31,    1.80)  DC
          8TH HIGHEST VALUE IS       6.24210 AT (  449251.59,  3766841.40,   267.56,   267.56,    1.80)  DC
          9TH HIGHEST VALUE IS       6.22890 AT (  449251.69,  3766866.32,   267.82,   267.82,    1.80)  DC
         10TH HIGHEST VALUE IS       6.22504 AT (  449252.28,  3767015.83,   269.34,   269.34,    1.80)  DC

ALL       1ST HIGHEST VALUE IS       6.32358 AT (  449251.99,  3766941.08,   268.58,   268.58,    1.80)  DC
          2ND HIGHEST VALUE IS       6.30531 AT (  449252.38,  3767040.75,   269.62,   269.62,    1.80)  DC
          3RD HIGHEST VALUE IS       6.30348 AT (  449251.89,  3766916.16,   268.32,   268.32,    1.80)  DC
          4TH HIGHEST VALUE IS       6.29994 AT (  449252.08,  3766965.99,   268.83,   268.83,    1.80)  DC
          5TH HIGHEST VALUE IS       6.27131 AT (  449251.49,  3766816.48,   267.31,   267.31,    1.80)  DC
          6TH HIGHEST VALUE IS       6.26804 AT (  449252.48,  3767065.67,   269.91,   269.91,    1.80)  DC
          7TH HIGHEST VALUE IS       6.26777 AT (  449252.18,  3766990.91,   269.08,   269.08,    1.80)  DC
          8TH HIGHEST VALUE IS       6.26587 AT (  449251.59,  3766841.40,   267.56,   267.56,    1.80)  DC
          9TH HIGHEST VALUE IS       6.25090 AT (  449251.69,  3766866.32,   267.82,   267.82,    1.80)  DC
         10TH HIGHEST VALUE IS       6.24489 AT (  449252.28,  3767015.83,   269.34,   269.34,    1.80)  DC


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

```
 *** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
 *** AERMET - VERSION  14134 ***   *** PM2.5                                                                ***        02:59:16
                                                                                                                       PAGE  64
 **MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                                                        *** THE SUMMARY OF HIGHEST 24-HR RESULTS ***


                                            ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **

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

FREEWAY  HIGH   1ST HIGH VALUE IS      16.29646  ON 11121924: AT (  449158.21,  3765620.01,   254.04,   254.04,    1.80)  DC

ALL      HIGH   1ST HIGH VALUE IS      16.32363  ON 11121924: AT (  449158.21,  3765620.01,   254.04,   254.04,    1.80)  DC

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

```
*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5                                                              ***        02:59:16
                                                                                                                     PAGE  65

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

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

A Total of            0 Fatal Error Message(s)
A Total of            0 Warning Message(s)
A Total of         1269 Informational Message(s)

A Total of        43848 Hours Were Processed

A Total of           16 Calm Hours Identified

A Total of         1253 Missing Hours Identified (  2.86 Percent)


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


   ********   WARNING MESSAGES   ********
              ***  NONE  ***


   ************************************
   *** AERMOD Finishes Successfully ***
   ************************************
```

```
*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04:49:56
                                                                                                                     PAGE   1
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

**Model Is Setup For Calculation of Average CONCentration Values.

  --  DEPOSITION LOGIC  --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses URBAN Dispersion Algorithm for the SBL for    32 Source(s),
  for Total of    1 Urban Area(s):
  Urban Population =   2100516.0 ;  Urban Roughness Length =  1.000 m

**Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay for URBAN/Non-SO2.
        6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
        TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Accepts FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of:  PM_2.5

**Model Calculates  1 Short Term Average(s) of:  24-HR
    and Calculates ANNUAL Averages

**This Run Includes:     32 Source(s);       2 Source Group(s); and     786 Receptor(s)

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

**The AERMET Input Meteorological Data Version Date:  14134

**Output Options Selected:
         Model Outputs Tables of ANNUAL 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) =   367.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

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

**Detailed Error/Message File:   I-15_PM25_AREA_NB.ERR
**File for Summary of Results:   C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM25_AREA_NB\I-15_PM25_AREA_NB.SUM
```

```
*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04:49:56
                                                                                                                     PAGE   2

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1

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


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

                                          1.54,   3.09,   5.14,   8.23,  10.80,
```

```
*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04/49:56
                                                                                                                     PAGE   3
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                                   *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

  Surface file:   ..\..\I-15 CORRIDOR MODELING_PM25\MET\FONT8.SFC                                  Met Version:  14134
  Profile file:   ..\..\I-15 CORRIDOR MODELING_PM25\MET\FONT8.PFL
  Surface format: FREE
  Profile format: FREE
  Surface station no.:        0                  Upper air station no.:     3190
                 Name: FONTANA                                     Name: MIRA_MAR
                 Year:   2008                                      Year:   2008

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
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
08 01 01   1 01 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 02 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 03 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 04 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 05 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 06 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 07 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 08 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.54  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 09 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.32  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 10 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.25  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 11 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.22  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 12 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.21  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 13 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.21  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 14 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.23  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 15 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.26  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 16 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.35  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 17 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.63  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 18 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 19 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0


First hour of profile data
YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
08 01 01 01    5.5 0 -999.  -99.00  -999.0   99.0  -99.00  -99.00
08 01 01 01    9.1 1 -999.  -99.00  -999.0   99.0  -99.00  -99.00

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

```
 *** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
 *** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                       ***        04:49:56
                                                                                                                       PAGE   4
 **MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                                   *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER   5 YEARS ***


                                    ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **

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


FREEWAY   1ST HIGHEST VALUE IS       6.28880 AT (  449251.99,  3766941.08,   268.58,   268.58,    1.80)  DC
          2ND HIGHEST VALUE IS       6.27145 AT (  449252.38,  3767040.75,   269.62,   269.62,    1.80)  DC
          3RD HIGHEST VALUE IS       6.26842 AT (  449251.89,  3766916.16,   268.32,   268.32,    1.80)  DC
          4TH HIGHEST VALUE IS       6.26548 AT (  449252.08,  3766965.99,   268.83,   268.83,    1.80)  DC
          5TH HIGHEST VALUE IS       6.23450 AT (  449252.48,  3767065.67,   269.91,   269.91,    1.80)  DC
          6TH HIGHEST VALUE IS       6.23362 AT (  449252.18,  3766990.91,   269.08,   269.08,    1.80)  DC
          7TH HIGHEST VALUE IS       6.23152 AT (  449251.49,  3766816.48,   267.31,   267.31,    1.80)  DC
          8TH HIGHEST VALUE IS       6.22794 AT (  449251.59,  3766841.40,   267.56,   267.56,    1.80)  DC
          9TH HIGHEST VALUE IS       6.21479 AT (  449251.69,  3766866.32,   267.82,   267.82,    1.80)  DC
         10TH HIGHEST VALUE IS       6.21099 AT (  449252.28,  3767015.83,   269.34,   269.34,    1.80)  DC

ALL       1ST HIGHEST VALUE IS       6.30930 AT (  449251.99,  3766941.08,   268.58,   268.58,    1.80)  DC
          2ND HIGHEST VALUE IS       6.29111 AT (  449252.38,  3767040.75,   269.62,   269.62,    1.80)  DC
          3RD HIGHEST VALUE IS       6.28925 AT (  449251.89,  3766916.16,   268.32,   268.32,    1.80)  DC
          4TH HIGHEST VALUE IS       6.28573 AT (  449252.08,  3766965.99,   268.83,   268.83,    1.80)  DC
          5TH HIGHEST VALUE IS       6.25714 AT (  449251.49,  3766816.48,   267.31,   267.31,    1.80)  DC
          6TH HIGHEST VALUE IS       6.25395 AT (  449252.48,  3767065.67,   269.91,   269.91,    1.80)  DC
          7TH HIGHEST VALUE IS       6.25365 AT (  449252.18,  3766990.91,   269.08,   269.08,    1.80)  DC
          8TH HIGHEST VALUE IS       6.25171 AT (  449251.59,  3766841.40,   267.56,   267.56,    1.80)  DC
          9TH HIGHEST VALUE IS       6.23679 AT (  449251.69,  3766866.32,   267.82,   267.82,    1.80)  DC
         10TH HIGHEST VALUE IS       6.23084 AT (  449252.28,  3767015.83,   269.34,   269.34,    1.80)  DC

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

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 *** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
 *** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                       ***        04:49:56
                                                                                                                       PAGE   5
 **MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                                                        *** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

                                          ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **

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

FREEWAY  HIGH   1ST HIGH VALUE IS      16.26483  ON 11121924: AT (  449158.21,  3765620.01,   254.04,   254.04,    1.80)  DC

ALL      HIGH   1ST HIGH VALUE IS      16.29200  ON 11121924: AT (  449158.21,  3765620.01,   254.04,   254.04,    1.80)  DC

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

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04:49:56
                                                                                                                     PAGE   6

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

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

A Total of            0 Fatal Error Message(s)
A Total of            0 Warning Message(s)
A Total of         1269 Informational Message(s)

A Total of        43848 Hours Were Processed

A Total of           16 Calm Hours Identified

A Total of         1253 Missing Hours Identified (  2.86 Percent)


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


   ********   WARNING MESSAGES   ********
              ***  NONE  ***
```

```
** Lakes Environmental AERMOD MPI
**
****************************************
**
** AERMOD INPUT PRODUCED BY:
** AERMOD VIEW VER. 8.8.9
** LAKES ENVIRONMENTAL SOFTWARE INC.
** DATE: 4/23/2015
** FILE: C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM25_AREA_NB\I-15_PM25_AREA_NB.ADI
**
****************************************
**
**
****************************************
** AERMOD CONTROL PATHWAY
****************************************
**
**
CO STARTING
   TITLEONE C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC
   TITLETWO PM2.5 NO BUILD
   MODELOPT DFAULT CONC
   AVERTIME 24 ANNUAL
   URBANOPT 2100516
   POLLUTID PM_2.5
   FLAGPOLE 1.80
   RUNORNOT RUN
   ERRORFIL I-15_PM25_AREA_NB.ERR
CO FINISHED
**
****************************************
** AERMOD SOURCE PATHWAY
****************************************
**
**
SO STARTING
** SOURCE LOCATION **
** SOURCE ID - TYPE - X COORD. - Y COORD. **
** ------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY AREA SOURCES
** LINE AREA SOURCE ID = ARLN1
** DESCRSRC SB LANES
** PREFIX
** LENGTH OF SIDE = 14.63
** RATIO = 10
** VERTICAL DIMENSION = 1.50
** EMISSION RATE = 3.3004E-06
** NODES = 2
** 449178.256, 3765547.498, 253.61, 1.60
** 449200.006, 3767139.469, 270.93, 1.60
** ------------------------------------------------------------------
   LOCATION A0000113     AREA     449185.571 3765547.398 253.59
   LOCATION A0000114     AREA     449187.548 3765692.122 254.58
   LOCATION A0000115     AREA     449189.525 3765836.847 256.14
   LOCATION A0000116     AREA     449191.502 3765981.572 257.73
   LOCATION A0000117     AREA     449193.480 3766126.296 258.84
   LOCATION A0000118     AREA     449195.457 3766271.021 260.63
   LOCATION A0000119     AREA     449197.434 3766415.746 262.02
   LOCATION A0000120     AREA     449199.411 3766560.470 264.41
   LOCATION A0000121     AREA     449201.389 3766705.195 265.98
   LOCATION A0000122     AREA     449203.366 3766849.920 267.65
   LOCATION A0000123     AREA     449205.343 3766994.644 269.12
** END OF LINE AREA SOURCE ID = ARLN1
** ------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY AREA SOURCES
** LINE AREA SOURCE ID = ARLN2
** DESCRSRC NB LANES
** PREFIX
** LENGTH OF SIDE = 14.63
** RATIO = 10
** VERTICAL DIMENSION = 1.60
** EMISSION RATE = 3.4099E-06
** NODES = 4
** 449221.299, 3765546.320, 253.32, 0.00
** 449216.963, 3765960.110, 257.47, 0.00
** 449222.158, 3766548.128, 264.23, 0.00
** 449226.396, 3767139.585, 270.93, 0.00
** ------------------------------------------------------------------
   LOCATION A0000124     AREA     449228.614 3765546.397 253.30
   LOCATION A0000125     AREA     449227.168 3765684.327 254.29
   LOCATION A0000126     AREA     449225.723 3765822.257 255.99
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   LOCATION A0000127     AREA     449224.278 3765960.045 257.39
   LOCATION A0000128     AREA     449225.317 3766077.649 258.51
   LOCATION A0000129     AREA     449226.356 3766195.253 259.18
   LOCATION A0000130     AREA     449227.395 3766312.856 260.98
   LOCATION A0000131     AREA     449228.434 3766430.460 262.17
   LOCATION A0000132     AREA     449229.473 3766548.076 264.28
   LOCATION A0000133     AREA     449230.320 3766666.367 265.49
   LOCATION A0000134     AREA     449231.168 3766784.658 267.01
   LOCATION A0000135     AREA     449232.016 3766902.950 268.19
   LOCATION A0000136     AREA     449232.863 3767021.241 269.39
** END OF LINE AREA SOURCE ID = ARLN2
   LOCATION PAREA1       AREAPOLY   449177.116  3767143.468      270.940
** DESCRSRC NORTH OF LIMITS FREEWAY AND RAMPS
   LOCATION PAREA2       AREAPOLY   449164.362  3765543.070      253.620
** DESCRSRC SOUTH OF FREEWAY AND RAMPS
   LOCATION PAREA3       AREAPOLY   449260.206  3767208.989      271.300
** DESCRSRC WHG1
   LOCATION PAREA4       AREAPOLY   449253.623  3766851.307      267.660
** DESCRSRC WHG2
   LOCATION PAREA5       AREAPOLY   449255.057  3765546.995      253.030
** DESCRSRC WHG3
   LOCATION PAREA6       AREAPOLY   449150.320  3766446.453      262.730
** DESCRSRC WHG4
   LOCATION PAREA7       AREAPOLY   448052.767  3767668.539      275.050
** DESCRSRC WHG5
   LOCATION PAREA8       AREAPOLY   448439.812  3767674.075      276.450
** DESCRSRC WHG6
** SOURCE PARAMETERS **
** LINE AREA SOURCE ID = ARLN1
   SRCPARAM A0000113     3.3004E-06     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000114     3.3004E-06     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000115     3.3004E-06     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000116     3.3004E-06     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000117     3.3004E-06     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000118     3.3004E-06     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000119     3.3004E-06     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000120     3.3004E-06     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000121     3.3004E-06     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000122     3.3004E-06     1.600   144.738    14.630   -89.217     1.500
   SRCPARAM A0000123     3.3004E-06     1.600   144.738    14.630   -89.217     1.500
** ------------------------------------------------------------------
** LINE AREA SOURCE ID = ARLN2
   SRCPARAM A0000124     3.4099E-06     0.000   137.937    14.630   -90.600     1.600
   SRCPARAM A0000125     3.4099E-06     0.000   137.937    14.630   -90.600     1.600
   SRCPARAM A0000126     3.4099E-06     0.000   137.937    14.630   -90.600     1.600
   SRCPARAM A0000127     3.4099E-06     0.000   117.608    14.630   -89.494     1.600
   SRCPARAM A0000128     3.4099E-06     0.000   117.608    14.630   -89.494     1.600
   SRCPARAM A0000129     3.4099E-06     0.000   117.608    14.630   -89.494     1.600
   SRCPARAM A0000130     3.4099E-06     0.000   117.608    14.630   -89.494     1.600
   SRCPARAM A0000131     3.4099E-06     0.000   117.608    14.630   -89.494     1.600
   SRCPARAM A0000132     3.4099E-06     0.000   118.294    14.630   -89.589     1.600
   SRCPARAM A0000133     3.4099E-06     0.000   118.294    14.630   -89.589     1.600
   SRCPARAM A0000134     3.4099E-06     0.000   118.294    14.630   -89.589     1.600
   SRCPARAM A0000135     3.4099E-06     0.000   118.294    14.630   -89.589     1.600
   SRCPARAM A0000136     3.4099E-06     0.000   118.294    14.630   -89.589     1.600
** ------------------------------------------------------------------
   SRCPARAM PAREA1       6.0782E-07     1.500        13     1.550
   AREAVERT PAREA1       449177.116 3767143.468 449108.700 3767606.095
   AREAVERT PAREA1       449111.303 3767650.344 449273.011 3767945.837
   AREAVERT PAREA1       449373.856 3767913.590 449363.780 3767824.735
   AREAVERT PAREA1       449372.890 3767654.248 449368.986 3767603.492
   AREAVERT PAREA1       449365.081 3767561.846 449341.656 3767513.694
   AREAVERT PAREA1       449287.387 3767420.382 449255.129 3767317.756
   AREAVERT PAREA1       449242.747 3767142.787
   SRCPARAM PAREA2       4.7649E-07     1.500        23     1.550
   AREAVERT PAREA2       449164.362 3765543.070 449108.522 3765150.388
   AREAVERT PAREA2       449077.900 3765056.721 448982.431 3764959.451
   AREAVERT PAREA2       448870.751 3764921.624 448638.384 3764963.054
   AREAVERT PAREA2       448279.927 3765053.118 448267.318 3764997.278
   AREAVERT PAREA2       448614.967 3764854.976 448850.937 3764736.091
   AREAVERT PAREA2       449002.246 3764638.821 449077.900 3764577.577
   AREAVERT PAREA2       449104.919 3764510.929 449234.613 3764496.518
   AREAVERT PAREA2       449459.774 3764530.743 449650.712 3764600.994
   AREAVERT PAREA2       449418.345 3764741.494 449333.684 3764831.559
   AREAVERT PAREA2       449304.863 3764948.643 449279.645 3765130.574
   AREAVERT PAREA2       449240.017 3765395.364 449236.414 3765499.839
   AREAVERT PAREA2       449232.811 3765544.872
   SRCPARAM PAREA3        3.52E-10     3.400         7     3.200
   AREAVERT PAREA3       449260.206 3767208.989 450010.680 3767217.767
   AREAVERT PAREA3       450006.292 3767650.057 449394.063 3767654.446
   AREAVERT PAREA3       449369.925 3767531.561 449304.094 3767413.065
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   AREAVERT PAREA3       449271.178 3767285.792
   SRCPARAM PAREA4        1.72E-09     3.400         8     3.200
   AREAVERT PAREA4       449253.623 3766851.307 450258.644 3766816.197
   AREAVERT PAREA4       450243.284 3765260.390 449977.765 3765282.334
   AREAVERT PAREA4       449977.765 3765988.920 449398.452 3765982.337
   AREAVERT PAREA4       449387.480 3765857.258 449258.012 3765771.678
   SRCPARAM PAREA5        4.68E-10     3.400         7     3.200
   AREAVERT PAREA5       449255.057 3765546.995 449386.721 3764814.063
   AREAVERT PAREA5       449417.443 3764778.952 449652.245 3764618.760
   AREAVERT PAREA5       449902.407 3764750.425 449987.989 3764789.924
   AREAVERT PAREA5       450003.350 3765101.530
   SRCPARAM PAREA6        3.98E-09     3.400        14     3.200
   AREAVERT PAREA6       449150.320 3766446.453 448747.566 3766449.034
   AREAVERT PAREA6       448747.566 3766203.767 448409.356 3766221.840
   AREAVERT PAREA6       448417.101 3765992.063 448161.507 3766092.752
   AREAVERT PAREA6       448153.762 3765367.278 448241.541 3765356.951
   AREAVERT PAREA6       448259.614 3765145.247 448471.318 3765214.954
   AREAVERT PAREA6       448463.572 3765372.441 448768.220 3765359.533
   AREAVERT PAREA6       448770.802 3765731.306 449132.248 3765532.510
   SRCPARAM PAREA7        1.77E-09     3.400         8     3.200
   AREAVERT PAREA7       448052.767 3767668.539 448019.356 3766720.880
   AREAVERT PAREA7       448438.513 3766693.544 448426.363 3766556.862
   AREAVERT PAREA7       448429.401 3766520.414 449164.444 3766496.115
   AREAVERT PAREA7       449167.481 3767048.916 448809.072 3767635.128
   SRCPARAM PAREA8        1.74E-09     3.400        11     3.200
   AREAVERT PAREA8       448439.812 3767674.075 448787.145 3767669.593
   AREAVERT PAREA8       448829.721 3767877.993 448988.822 3767891.438
   AREAVERT PAREA8       449141.200 3767990.035 449224.111 3768149.136
   AREAVERT PAREA8       449239.797 3768198.435 449008.989 3768283.587
   AREAVERT PAREA8       448784.904 3768281.347 448787.145 3768070.706
   AREAVERT PAREA8       448444.294 3768070.706
   URBANSRC ALL

** VARIABLE EMISSIONS TYPE: "BY HOUR-OF-DAY (HROFDY)"
** VARIABLE EMISSION SCENARIO: "SCENARIO 2"
   EMISFACT A0000113     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000113     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000113     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT A0000120     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT A0000121     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT A0000123     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000123     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000123     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
   EMISFACT A0000123     HROFDY 1.992 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000124     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000124     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
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   EMISFACT A0000126     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT A0000129     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000129     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000129     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
   EMISFACT A0000129     HROFDY 1.992 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
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   EMISFACT A0000130     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
   EMISFACT A0000130     HROFDY 1.992 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000131     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000131     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000131     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
   EMISFACT A0000131     HROFDY 1.992 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000132     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
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   EMISFACT A0000132     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   EMISFACT A0000133     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
   EMISFACT A0000133     HROFDY 1.992 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000134     HROFDY 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
   EMISFACT A0000134     HROFDY 1.72 1.72 1.72 1.132 1.132 1.132
   EMISFACT A0000134     HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
   EMISFACT A0000134     HROFDY 1.992 0.37090909 0.37090909 0.37090909 0.37090909 0.37090909
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   EMISFACT PAREA1       HROFDY 1.132 1.132 1.132 1.992 1.992 1.992
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   SRCGROUP FREEWAY  A0000125 A0000126 A0000127 A0000128 A0000129 A0000130
   SRCGROUP FREEWAY  A0000131 A0000132 A0000133 A0000134 A0000135 A0000136
   SRCGROUP FREEWAY  PAREA1 PAREA2
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD RECEPTOR PATHWAY
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**
**
RE STARTING
   INCLUDED I-15_PM25_AREA_NB.ROU
RE FINISHED
**
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** AERMOD METEOROLOGY PATHWAY
****************************************
**
**
ME STARTING
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** SURFACE FILE PATH: C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM25_AREA_NB\..\..\I-15 CORRIDOR MODELING_PM25\MET\
   SURFFILE "..\..\I-15 CORRIDOR MODELING_PM25\MET\FONT8.SFC"
** PROFILE FILE PATH: C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM25_AREA_NB\..\..\I-15 CORRIDOR MODELING_PM25\MET\
   PROFFILE "..\..\I-15 CORRIDOR MODELING_PM25\MET\FONT8.PFL"
   SURFDATA 0 2008 FONTANA
   UAIRDATA 3190 2008 MIRA_MAR
   PROFBASE 367.0 METERS
ME FINISHED
**
****************************************
** AERMOD OUTPUT PATHWAY
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**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** AUTO-GENERATED PLOTFILES
   PLOTFILE   24 ALL 1ST "C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM25_AREA_NB\I-15_PM25_AREA_NB.AD\24H1GALL.PLT" 31
   PLOTFILE   24 FREEWAY 1ST "C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM25_AREA_NB\I-15_PM25_AREA_NB.AD\24H1G001.PLT" 32
   PLOTFILE   ANNUAL ALL "C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM25_AREA_NB\I-15_PM25_AREA_NB.AD\AN00GALL.PLT" 33
   PLOTFILE   ANNUAL FREEWAY "C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM25_AREA_NB\I-15_PM25_AREA_NB.AD\AN00G000.PLT" 34
   SUMMFILE "C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM25_AREA_NB\I-15_PM25_AREA_NB.SUM"
OU FINISHED

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04/49:56
                                                                                                                     PAGE   1
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

**Model Is Setup For Calculation of Average CONCentration Values.

  --  DEPOSITION LOGIC  --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses URBAN Dispersion Algorithm for the SBL for    32 Source(s),
  for Total of    1 Urban Area(s):
  Urban Population =   2100516.0 ;  Urban Roughness Length =  1.000 m

**Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay for URBAN/Non-SO2.
        6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
        TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Accepts FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of:  PM_2.5

**Model Calculates  1 Short Term Average(s) of:  24-HR
    and Calculates ANNUAL Averages

**This Run Includes:     32 Source(s);       2 Source Group(s); and     786 Receptor(s)

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

**The AERMET Input Meteorological Data Version Date:  14134

**Output Options Selected:
         Model Outputs Tables of ANNUAL 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) =   367.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

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

**Detailed Error/Message File:   I-15_PM25_AREA_NB.ERR
**File for Summary of Results:   C:\LAKES\AERMOD VIEW\PROJECTS\I-15_PM25_AREA_NB\I-15_PM25_AREA_NB.SUM
```

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04/49:56
                                                                                                                     PAGE   2

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL
```

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	X-DIM OF AREA (METERS)	Y-DIM OF AREA (METERS)	ORIENT. OF AREA (DEG.)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
A0000113	0	0.33004E-05	449185.6	3765547.4	253.6	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000114	0	0.33004E-05	449187.5	3765692.1	254.6	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000115	0	0.33004E-05	449189.5	3765836.8	256.1	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000116	0	0.33004E-05	449191.5	3765981.6	257.7	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000117	0	0.33004E-05	449193.5	3766126.3	258.8	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000118	0	0.33004E-05	449195.5	3766271.0	260.6	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000119	0	0.33004E-05	449197.4	3766415.7	262.0	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000120	0	0.33004E-05	449199.4	3766560.5	264.4	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000121	0	0.33004E-05	449201.4	3766705.2	266.0	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000122	0	0.33004E-05	449203.4	3766849.9	267.7	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000123	0	0.33004E-05	449205.3	3766994.6	269.1	1.60	144.74	14.63	-89.22	1.50	YES	HROFDY
A0000124	0	0.34099E-05	449228.6	3765546.4	253.3	0.00	137.94	14.63	-90.60	1.60	YES	HROFDY
A0000125	0	0.34099E-05	449227.2	3765684.3	254.3	0.00	137.94	14.63	-90.60	1.60	YES	HROFDY
A0000126	0	0.34099E-05	449225.7	3765822.3	256.0	0.00	137.94	14.63	-90.60	1.60	YES	HROFDY
A0000127	0	0.34099E-05	449224.3	3765960.0	257.4	0.00	117.61	14.63	-89.49	1.60	YES	HROFDY
A0000128	0	0.34099E-05	449225.3	3766077.6	258.5	0.00	117.61	14.63	-89.49	1.60	YES	HROFDY
A0000129	0	0.34099E-05	449226.4	3766195.3	259.2	0.00	117.61	14.63	-89.49	1.60	YES	HROFDY
A0000130	0	0.34099E-05	449227.4	3766312.9	261.0	0.00	117.61	14.63	-89.49	1.60	YES	HROFDY
A0000131	0	0.34099E-05	449228.4	3766430.5	262.2	0.00	117.61	14.63	-89.49	1.60	YES	HROFDY
A0000132	0	0.34099E-05	449229.5	3766548.1	264.3	0.00	118.29	14.63	-89.59	1.60	YES	HROFDY
A0000133	0	0.34099E-05	449230.3	3766666.4	265.5	0.00	118.29	14.63	-89.59	1.60	YES	HROFDY
A0000134	0	0.34099E-05	449231.2	3766784.7	267.0	0.00	118.29	14.63	-89.59	1.60	YES	HROFDY
A0000135	0	0.34099E-05	449232.0	3766902.9	268.2	0.00	118.29	14.63	-89.59	1.60	YES	HROFDY
A0000136	0	0.34099E-05	449232.9	3767021.2	269.4	0.00	118.29	14.63	-89.59	1.60	YES	HROFDY

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04/49:56
                                                                                                                     PAGE   3
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL
```

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
PAREA1	0	0.60782E-06	449177.1	3767143.5	270.9	1.50	13	1.55	YES	HROFDY
PAREA2	0	0.47649E-06	449164.4	3765543.1	253.6	1.50	23	1.55	YES	HROFDY
PAREA3	0	0.35200E-09	449260.2	3767209.0	271.3	3.40	7	3.20	YES	
PAREA4	0	0.17200E-08	449253.6	3766851.3	267.7	3.40	8	3.20	YES	
PAREA5	0	0.46800E-09	449255.1	3765547.0	253.0	3.40	7	3.20	YES	
PAREA6	0	0.39800E-08	449150.3	3766446.5	262.7	3.40	14	3.20	YES	
PAREA7	0	0.17700E-08	448052.8	3767668.5	275.1	3.40	8	3.20	YES	
PAREA8	0	0.17400E-08	448439.8	3767674.1	276.4	3.40	11	3.20	YES	

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04:49:56
                                                                                                                     PAGE   4

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL


                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID                                            SOURCE IDs
-----------                                            ----------


 FREEWAY    A0000113    , A0000114    , A0000115    , A0000116    , A0000117    , A0000118    , A0000119    , A0000120    ,

            A0000121    , A0000122    , A0000123    , A0000124    , A0000125    , A0000126    , A0000127    , A0000128    ,

            A0000129    , A0000130    , A0000131    , A0000132    , A0000133    , A0000134    , A0000135    , A0000136    ,

            PAREA1      , PAREA2      ,

 ALL        A0000113    , A0000114    , A0000115    , A0000116    , A0000117    , A0000118    , A0000119    , A0000120    ,

            A0000121    , A0000122    , A0000123    , A0000124    , A0000125    , A0000126    , A0000127    , A0000128    ,

            A0000129    , A0000130    , A0000131    , A0000132    , A0000133    , A0000134    , A0000135    , A0000136    ,

            PAREA1      , PAREA2      , PAREA3      , PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8      ,
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04:49:56
                                                                                                                     PAGE   5
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL


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

 URBAN ID   URBAN POP                                  SOURCE IDs
 --------   ---------                                  ----------


             2100516.   A0000113    , A0000114    , A0000115    , A0000116    , A0000117    , A0000118    , A0000119    ,
A0000120    ,

            A0000121    , A0000122    , A0000123    , A0000124    , A0000125    , A0000126    , A0000127    , A0000128    ,

            A0000129    , A0000130    , A0000131    , A0000132    , A0000133    , A0000134    , A0000135    , A0000136    ,

            PAREA1      , PAREA2      , PAREA3      , PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8      ,
```

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*** AERMOD - VERSION  14134 ***    *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***    *** PM2.5 NO BUILD                                                        ***        04:49:56
                                                                                                                        PAGE   6
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL
```

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

SOURCE ID = A0000113 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.37091E+00	2	.37091E+00	3	.37091E+00	4	.37091E+00	5	.37091E+00	6	.37091E+00
7	.17200E+01	8	.17200E+01	9	.17200E+01	10	.11320E+01	11	.11320E+01	12	.11320E+01
13	.11320E+01	14	.11320E+01	15	.11320E+01	16	.19920E+01	17	.19920E+01	18	.19920E+01
19	.19920E+01	20	.37091E+00	21	.37091E+00	22	.37091E+00	23	.37091E+00	24	.37091E+00

SOURCE ID = A0000114 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.37091E+00	2	.37091E+00	3	.37091E+00	4	.37091E+00	5	.37091E+00	6	.37091E+00
7	.17200E+01	8	.17200E+01	9	.17200E+01	10	.11320E+01	11	.11320E+01	12	.11320E+01
13	.11320E+01	14	.11320E+01	15	.11320E+01	16	.19920E+01	17	.19920E+01	18	.19920E+01
19	.19920E+01	20	.37091E+00	21	.37091E+00	22	.37091E+00	23	.37091E+00	24	.37091E+00

SOURCE ID = A0000115 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.37091E+00	2	.37091E+00	3	.37091E+00	4	.37091E+00	5	.37091E+00	6	.37091E+00
7	.17200E+01	8	.17200E+01	9	.17200E+01	10	.11320E+01	11	.11320E+01	12	.11320E+01
13	.11320E+01	14	.11320E+01	15	.11320E+01	16	.19920E+01	17	.19920E+01	18	.19920E+01
19	.19920E+01	20	.37091E+00	21	.37091E+00	22	.37091E+00	23	.37091E+00	24	.37091E+00

SOURCE ID = A0000116 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.37091E+00	2	.37091E+00	3	.37091E+00	4	.37091E+00	5	.37091E+00	6	.37091E+00
7	.17200E+01	8	.17200E+01	9	.17200E+01	10	.11320E+01	11	.11320E+01	12	.11320E+01
13	.11320E+01	14	.11320E+01	15	.11320E+01	16	.19920E+01	17	.19920E+01	18	.19920E+01
19	.19920E+01	20	.37091E+00	21	.37091E+00	22	.37091E+00	23	.37091E+00	24	.37091E+00

SOURCE ID = A0000117 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.37091E+00	2	.37091E+00	3	.37091E+00	4	.37091E+00	5	.37091E+00	6	.37091E+00
7	.17200E+01	8	.17200E+01	9	.17200E+01	10	.11320E+01	11	.11320E+01	12	.11320E+01
13	.11320E+01	14	.11320E+01	15	.11320E+01	16	.19920E+01	17	.19920E+01	18	.19920E+01
19	.19920E+01	20	.37091E+00	21	.37091E+00	22	.37091E+00	23	.37091E+00	24	.37091E+00

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                       ***        04:49:56
                                                                                                                      PAGE   7
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                            * 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 = A0000118     ; SOURCE TYPE = AREA     :
     1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
     7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
    13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
    19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000119     ; SOURCE TYPE = AREA     :
     1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
     7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
    13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
    19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000120     ; SOURCE TYPE = AREA     :
     1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
     7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
    13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
    19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000121     ; SOURCE TYPE = AREA     :
     1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
     7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
    13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
    19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000122     ; SOURCE TYPE = AREA     :
     1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
     7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
    13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
    19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00
```

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                        ***        04:49:56
                                                                                                                       PAGE   8
**MODELOPTs:    RegDFAULT CONC       ELEV      FLGPOL

                           * 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 = A0000123     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000124     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000125     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000126     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000127     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00
```

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                        ***        04:49:56
                                                                                                                       PAGE   9
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                           * 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 = A0000128     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000129     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000130     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000131     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000132     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00
```

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                       ***        04:49:56
                                                                                                                      PAGE  10
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                             * 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 = A0000133     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000134     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000135     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = A0000136     ; SOURCE TYPE = AREA     :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00

SOURCE ID = PAREA1       ; SOURCE TYPE = AREAPOLY :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00
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```
*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                       ***        04:49:56
                                                                                                                      PAGE  11
**MODELOPTs:    RegDFAULT CONC       ELEV      FLGPOL

                           * 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 = PAREA2       ; SOURCE TYPE = AREAPOLY :
      1   .37091E+00      2   .37091E+00      3   .37091E+00      4   .37091E+00      5   .37091E+00      6   .37091E+00
      7   .17200E+01      8   .17200E+01      9   .17200E+01     10   .11320E+01     11   .11320E+01     12   .11320E+01
     13   .11320E+01     14   .11320E+01     15   .11320E+01     16   .19920E+01     17   .19920E+01     18   .19920E+01
     19   .19920E+01     20   .37091E+00     21   .37091E+00     22   .37091E+00     23   .37091E+00     24   .37091E+00
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04/49:56
                                                                                                                     PAGE  12

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 449449.8, 3767143.5,     270.6,     270.6,       1.8);         ( 449452.4, 3767039.9,     269.9,     269.9,       1.8);
    ( 449452.0, 3766940.3,     268.9,     268.9,       1.8);         ( 449451.6, 3766840.6,     268.2,     268.2,       1.8);
    ( 449451.2, 3766740.9,     267.4,     267.4,       1.8);         ( 449450.8, 3766641.2,     265.0,     265.0,       1.8);
    ( 449450.4, 3766541.6,     263.8,     263.8,       1.8);         ( 449450.0, 3766441.9,     262.1,     262.1,       1.8);
    ( 449449.6, 3766342.2,     262.0,     262.0,       1.8);         ( 449449.2, 3766242.5,     261.0,     261.0,       1.8);
    ( 449448.8, 3766142.9,     259.9,     259.9,       1.8);         ( 449448.4, 3766043.2,     258.8,     258.8,       1.8);
    ( 449448.0, 3765943.5,     258.8,     258.8,       1.8);         ( 449447.6, 3765843.8,     257.2,     257.2,       1.8);
    ( 449447.2, 3765744.1,     256.4,     256.4,       1.8);         ( 449446.8, 3765644.5,     254.2,     254.2,       1.8);
    ( 449446.4, 3765544.8,     252.2,     252.2,       1.8);         ( 449552.3, 3767144.3,     270.6,     270.6,       1.8);
    ( 449552.4, 3767039.6,     269.9,     269.9,       1.8);         ( 449552.0, 3766939.9,     268.9,     268.9,       1.8);
    ( 449551.6, 3766840.2,     267.9,     267.9,       1.8);         ( 449551.2, 3766740.5,     266.7,     266.7,       1.8);
    ( 449550.8, 3766640.8,     265.6,     265.6,       1.8);         ( 449550.4, 3766541.2,     264.7,     264.7,       1.8);
    ( 449550.0, 3766441.5,     263.4,     263.4,       1.8);         ( 449549.6, 3766341.8,     262.5,     262.5,       1.8);
    ( 449549.2, 3766242.1,     261.7,     261.7,       1.8);         ( 449548.8, 3766142.5,     260.4,     260.4,       1.8);
    ( 449548.4, 3766042.8,     259.6,     259.6,       1.8);         ( 449548.0, 3765943.1,     259.1,     259.1,       1.8);
    ( 449547.6, 3765843.4,     257.6,     257.6,       1.8);         ( 449547.2, 3765743.8,     255.5,     255.5,       1.8);
    ( 449546.8, 3765644.1,     250.6,     250.6,       1.8);         ( 449546.4, 3765544.4,     247.9,     247.9,       1.8);
    ( 449650.4, 3767143.3,     270.6,     270.6,       1.8);         ( 449652.4, 3767039.2,     269.9,     269.9,       1.8);
    ( 449652.0, 3766939.5,     268.9,     268.9,       1.8);         ( 449651.6, 3766839.8,     267.9,     267.9,       1.8);
    ( 449651.2, 3766740.1,     266.8,     266.8,       1.8);         ( 449650.8, 3766640.4,     265.8,     265.8,       1.8);
    ( 449650.4, 3766540.8,     265.1,     265.1,       1.8);         ( 449650.0, 3766441.1,     263.8,     263.8,       1.8);
    ( 449649.6, 3766341.4,     262.8,     262.8,       1.8);         ( 449649.2, 3766241.7,     262.1,     262.1,       1.8);
    ( 449648.8, 3766142.1,     261.1,     261.1,       1.8);         ( 449648.4, 3766042.4,     259.8,     259.8,       1.8);
    ( 449648.0, 3765942.7,     260.1,     260.1,       1.8);         ( 449647.6, 3765843.0,     256.2,     256.2,       1.8);
    ( 449647.2, 3765743.3,     256.1,     256.1,       1.8);         ( 449646.8, 3765643.7,     251.7,     256.0,       1.8);
    ( 449646.4, 3765544.0,     247.8,     247.8,       1.8);         ( 449752.8, 3767138.4,     270.6,     270.6,       1.8);
    ( 449752.4, 3767038.8,     269.9,     269.9,       1.8);         ( 449752.0, 3766939.1,     268.9,     268.9,       1.8);
    ( 449751.6, 3766839.4,     267.9,     267.9,       1.8);         ( 449751.2, 3766739.7,     266.5,     266.5,       1.8);
    ( 449750.8, 3766640.0,     265.4,     265.4,       1.8);         ( 449750.4, 3766540.4,     264.5,     264.5,       1.8);
    ( 449750.0, 3766440.7,     264.3,     264.3,       1.8);         ( 449749.6, 3766341.0,     263.1,     263.1,       1.8);
    ( 449749.2, 3766241.3,     262.1,     262.1,       1.8);         ( 449748.8, 3766141.7,     261.7,     261.7,       1.8);
    ( 449748.4, 3766042.0,     260.4,     260.4,       1.8);         ( 449748.0, 3765942.3,     259.2,     259.2,       1.8);
    ( 449747.6, 3765842.6,     256.1,     256.1,       1.8);         ( 449747.2, 3765742.9,     254.5,     254.5,       1.8);
    ( 449746.8, 3765643.3,     250.3,     250.3,       1.8);         ( 449746.4, 3765543.6,     246.8,     246.8,       1.8);
    ( 448963.2, 3765549.1,     252.6,     252.6,       1.8);         ( 448958.4, 3765646.3,     253.6,     253.6,       1.8);
    ( 448959.1, 3765746.1,     254.9,     254.9,       1.8);         ( 448959.8, 3765845.8,     255.9,     255.9,       1.8);
    ( 448960.5, 3765945.6,     256.7,     256.7,       1.8);         ( 448961.2, 3766045.3,     258.4,     258.4,       1.8);
    ( 448961.9, 3766145.1,     259.4,     259.4,       1.8);         ( 448962.6, 3766244.9,     260.3,     260.3,       1.8);
    ( 448963.3, 3766344.6,     261.6,     261.6,       1.8);         ( 448964.0, 3766444.4,     262.5,     262.5,       1.8);
    ( 448964.7, 3766544.1,     264.5,     264.5,       1.8);         ( 448965.4, 3766643.9,     265.8,     265.8,       1.8);
    ( 448966.1, 3766743.6,     267.9,     267.9,       1.8);         ( 448966.8, 3766843.4,     268.5,     268.5,       1.8);
    ( 448967.5, 3766943.1,     268.4,     268.4,       1.8);         ( 448968.2, 3767042.9,     269.4,     269.4,       1.8);
    ( 448968.8, 3767142.6,     270.3,     270.3,       1.8);         ( 448861.0, 3765549.2,     252.6,     252.6,       1.8);
    ( 448858.4, 3765647.0,     253.7,     253.7,       1.8);         ( 448859.1, 3765746.8,     255.8,     255.8,       1.8);
    ( 448859.8, 3765846.5,     255.7,     255.7,       1.8);         ( 448860.5, 3765946.3,     256.0,     256.0,       1.8);
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04/49:56
                                                                                                                     PAGE  13

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 448861.2, 3766046.0,     258.1,     258.1,       1.8);         ( 448861.9, 3766145.8,     259.4,     259.4,       1.8);
    ( 448862.6, 3766245.6,     260.3,     260.3,       1.8);         ( 448863.3, 3766345.3,     261.6,     261.6,       1.8);
    ( 448864.0, 3766445.1,     262.8,     262.8,       1.8);         ( 448864.7, 3766544.8,     264.2,     264.2,       1.8);
    ( 448865.4, 3766644.6,     264.9,     264.9,       1.8);         ( 448866.1, 3766744.3,     266.2,     266.2,       1.8);
    ( 448866.8, 3766844.1,     267.6,     267.6,       1.8);         ( 448867.5, 3766943.8,     268.3,     268.3,       1.8);
    ( 448868.2, 3767043.6,     269.3,     269.3,       1.8);         ( 448868.9, 3767143.3,     270.6,     270.6,       1.8);
    ( 448758.2, 3765550.0,     252.9,     252.9,       1.8);         ( 448758.4, 3765647.8,     254.2,     254.2,       1.8);
    ( 448759.1, 3765747.5,     255.6,     255.6,       1.8);         ( 448759.8, 3765847.2,     256.0,     256.0,       1.8);
    ( 448760.5, 3765947.0,     256.0,     256.0,       1.8);         ( 448761.2, 3766046.8,     258.0,     258.0,       1.8);
    ( 448761.9, 3766146.5,     259.2,     259.2,       1.8);         ( 448762.6, 3766246.3,     260.6,     260.6,       1.8);
    ( 448763.3, 3766346.0,     261.6,     261.6,       1.8);         ( 448764.0, 3766445.8,     262.8,     262.8,       1.8);
    ( 448764.7, 3766545.5,     264.1,     264.1,       1.8);         ( 448765.4, 3766645.3,     264.6,     264.6,       1.8);
    ( 448766.1, 3766745.0,     265.5,     265.5,       1.8);         ( 448766.8, 3766844.8,     267.3,     267.3,       1.8);
    ( 448767.5, 3766944.5,     268.5,     268.5,       1.8);         ( 448768.2, 3767044.3,     269.6,     269.6,       1.8);
    ( 448768.9, 3767144.0,     270.6,     270.6,       1.8);         ( 448657.7, 3765548.7,     252.8,     252.8,       1.8);
    ( 448658.4, 3765648.4,     254.3,     254.3,       1.8);         ( 448659.1, 3765748.2,     255.5,     255.5,       1.8);
    ( 448659.8, 3765847.9,     256.6,     256.6,       1.8);         ( 448660.5, 3765947.7,     256.9,     256.9,       1.8);
    ( 448661.2, 3766047.4,     258.3,     258.3,       1.8);         ( 448661.9, 3766147.2,     259.6,     259.6,       1.8);
    ( 448662.6, 3766246.9,     260.9,     260.9,       1.8);         ( 448663.3, 3766346.7,     262.7,     262.7,       1.8);
    ( 448664.0, 3766446.5,     264.7,     264.7,       1.8);         ( 448664.7, 3766546.2,     265.1,     265.1,       1.8);
    ( 448665.4, 3766646.0,     265.4,     265.4,       1.8);         ( 448666.1, 3766745.7,     266.2,     266.2,       1.8);
    ( 448666.8, 3766845.5,     267.6,     267.6,       1.8);         ( 448667.5, 3766945.2,     269.2,     269.2,       1.8);
    ( 448668.2, 3767045.0,     270.4,     270.4,       1.8);         ( 448668.9, 3767144.7,     270.7,     270.7,       1.8);
    ( 449277.8, 3767140.3,     270.8,     270.8,       1.8);         ( 449277.7, 3767115.4,     270.6,     270.6,       1.8);
    ( 449277.6, 3767090.5,     270.1,     270.1,       1.8);         ( 449277.5, 3767065.6,     269.8,     269.8,       1.8);
    ( 449277.4, 3767040.6,     269.6,     269.6,       1.8);         ( 449277.3, 3767015.7,     269.3,     269.3,       1.8);
    ( 449277.2, 3766990.8,     269.1,     269.1,       1.8);         ( 449277.1, 3766965.9,     268.8,     268.8,       1.8);
    ( 449277.0, 3766941.0,     268.6,     268.6,       1.8);         ( 449276.9, 3766916.1,     268.3,     268.3,       1.8);
    ( 449276.8, 3766891.1,     268.1,     268.1,       1.8);         ( 449276.7, 3766866.2,     267.8,     267.8,       1.8);
    ( 449276.6, 3766841.3,     267.6,     267.6,       1.8);         ( 449276.5, 3766816.4,     267.5,     267.5,       1.8);
    ( 449276.4, 3766791.5,     267.5,     267.5,       1.8);         ( 449276.3, 3766766.5,     267.3,     267.3,       1.8);
    ( 449276.2, 3766741.6,     266.9,     266.9,       1.8);         ( 449276.1, 3766716.7,     266.6,     266.6,       1.8);
    ( 449276.0, 3766691.8,     266.2,     266.2,       1.8);         ( 449275.9, 3766666.9,     266.0,     266.0,       1.8);
    ( 449275.8, 3766641.9,     265.6,     265.6,       1.8);         ( 449275.7, 3766617.0,     265.3,     265.3,       1.8);
    ( 449275.6, 3766592.1,     265.0,     265.0,       1.8);         ( 449275.5, 3766567.2,     264.6,     264.6,       1.8);
    ( 449275.4, 3766542.3,     264.2,     264.2,       1.8);         ( 449275.3, 3766517.3,     263.7,     263.7,       1.8);
    ( 449275.2, 3766492.4,     263.2,     263.2,       1.8);         ( 449275.1, 3766467.5,     262.7,     262.7,       1.8);
    ( 449275.0, 3766442.6,     262.3,     262.3,       1.8);         ( 449274.9, 3766417.7,     262.0,     262.0,       1.8);
    ( 449274.8, 3766392.8,     261.8,     261.8,       1.8);         ( 449274.7, 3766367.8,     261.5,     261.5,       1.8);
    ( 449274.6, 3766342.9,     261.3,     261.3,       1.8);         ( 449274.5, 3766318.0,     261.0,     261.0,       1.8);
    ( 449274.4, 3766293.1,     260.7,     260.7,       1.8);         ( 449274.3, 3766268.1,     260.4,     260.4,       1.8);
    ( 449274.2, 3766243.2,     260.1,     260.1,       1.8);         ( 449274.1, 3766218.3,     259.7,     259.7,       1.8);
    ( 449274.0, 3766193.4,     259.5,     259.5,       1.8);         ( 449273.9, 3766168.5,     259.2,     259.2,       1.8);
    ( 449273.8, 3766143.6,     259.0,     259.0,       1.8);         ( 449273.7, 3766118.6,     258.8,     258.8,       1.8);
    ( 449273.6, 3766093.7,     258.6,     258.6,       1.8);         ( 449273.5, 3766068.8,     258.5,     258.5,       1.8);
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04/49:56
                                                                                                                     PAGE  14

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 449273.4, 3766043.9,     258.2,     258.2,       1.8);         ( 449273.3, 3766019.0,     258.0,     258.0,       1.8);
    ( 449273.2, 3765994.0,     257.7,     257.7,       1.8);         ( 449273.1, 3765969.1,     257.5,     257.5,       1.8);
    ( 449273.0, 3765944.2,     257.2,     257.2,       1.8);         ( 449272.9, 3765919.3,     257.0,     257.0,       1.8);
    ( 449272.8, 3765894.4,     256.6,     256.6,       1.8);         ( 449272.7, 3765869.4,     256.3,     256.3,       1.8);
    ( 449272.6, 3765844.5,     256.1,     256.1,       1.8);         ( 449272.5, 3765819.6,     255.9,     255.9,       1.8);
    ( 449272.4, 3765794.7,     255.6,     255.6,       1.8);         ( 449272.3, 3765769.8,     255.3,     255.3,       1.8);
    ( 449272.2, 3765744.8,     255.2,     255.2,       1.8);         ( 449272.1, 3765719.9,     254.9,     254.9,       1.8);
    ( 449272.0, 3765695.0,     254.4,     254.4,       1.8);         ( 449271.9, 3765670.1,     253.8,     253.8,       1.8);
    ( 449271.8, 3765645.2,     253.5,     253.5,       1.8);         ( 449271.7, 3765620.2,     253.2,     253.2,       1.8);
    ( 449271.6, 3765595.3,     253.0,     253.0,       1.8);         ( 449271.5, 3765570.4,     252.9,     252.9,       1.8);
    ( 449271.4, 3765545.5,     252.9,     252.9,       1.8);         ( 449301.9, 3767141.0,     270.6,     270.6,       1.8);
    ( 449302.7, 3767115.3,     270.5,     270.5,       1.8);         ( 449302.6, 3767090.4,     270.1,     270.1,       1.8);
    ( 449302.5, 3767065.5,     269.9,     269.9,       1.8);         ( 449302.4, 3767040.5,     269.7,     269.7,       1.8);
    ( 449302.3, 3767015.6,     269.3,     269.3,       1.8);         ( 449302.2, 3766990.7,     269.1,     269.1,       1.8);
    ( 449302.1, 3766965.8,     268.8,     268.8,       1.8);         ( 449302.0, 3766940.9,     268.6,     268.6,       1.8);
    ( 449301.9, 3766916.0,     268.3,     268.3,       1.8);         ( 449301.8, 3766891.0,     268.1,     268.1,       1.8);
    ( 449301.7, 3766866.1,     267.9,     267.9,       1.8);         ( 449301.6, 3766841.2,     267.7,     267.7,       1.8);
    ( 449301.5, 3766816.3,     267.7,     267.7,       1.8);         ( 449301.4, 3766791.4,     267.7,     267.7,       1.8);
    ( 449301.3, 3766766.4,     267.5,     267.5,       1.8);         ( 449301.2, 3766741.5,     267.1,     267.1,       1.8);
    ( 449301.1, 3766716.6,     266.7,     266.7,       1.8);         ( 449301.0, 3766691.7,     266.3,     266.3,       1.8);
    ( 449300.9, 3766666.8,     266.0,     266.0,       1.8);         ( 449300.8, 3766641.8,     265.6,     265.6,       1.8);
    ( 449300.7, 3766616.9,     265.3,     265.3,       1.8);         ( 449300.6, 3766592.0,     265.0,     265.0,       1.8);
    ( 449300.5, 3766567.1,     264.7,     264.7,       1.8);         ( 449300.4, 3766542.2,     264.1,     264.1,       1.8);
    ( 449300.3, 3766517.2,     263.6,     263.6,       1.8);         ( 449300.2, 3766492.3,     263.1,     263.1,       1.8);
    ( 449300.1, 3766467.4,     262.6,     262.6,       1.8);         ( 449300.0, 3766442.5,     262.3,     262.3,       1.8);
    ( 449299.9, 3766417.6,     262.0,     262.0,       1.8);         ( 449299.8, 3766392.6,     261.8,     261.8,       1.8);
    ( 449299.7, 3766367.7,     261.5,     261.5,       1.8);         ( 449299.6, 3766342.8,     261.3,     261.3,       1.8);
    ( 449299.5, 3766317.9,     261.0,     261.0,       1.8);         ( 449299.4, 3766293.0,     260.8,     260.8,       1.8);
    ( 449299.3, 3766268.0,     260.5,     260.5,       1.8);         ( 449299.2, 3766243.1,     260.2,     260.2,       1.8);
    ( 449299.1, 3766218.2,     259.8,     259.8,       1.8);         ( 449299.0, 3766193.3,     259.6,     259.6,       1.8);
    ( 449298.9, 3766168.4,     259.3,     259.3,       1.8);         ( 449298.8, 3766143.5,     259.1,     259.1,       1.8);
    ( 449298.7, 3766118.5,     259.0,     259.0,       1.8);         ( 449298.6, 3766093.6,     258.8,     258.8,       1.8);
    ( 449298.5, 3766068.7,     258.5,     258.5,       1.8);         ( 449298.4, 3766043.8,     258.3,     258.3,       1.8);
    ( 449298.3, 3766018.9,     258.1,     258.1,       1.8);         ( 449298.2, 3765993.9,     257.8,     257.8,       1.8);
    ( 449298.1, 3765969.0,     257.5,     257.5,       1.8);         ( 449298.0, 3765944.1,     257.2,     257.2,       1.8);
    ( 449297.9, 3765919.2,     256.9,     256.9,       1.8);         ( 449297.8, 3765894.3,     256.5,     256.5,       1.8);
    ( 449297.7, 3765869.3,     256.2,     256.2,       1.8);         ( 449297.6, 3765844.4,     256.0,     256.0,       1.8);
    ( 449297.5, 3765819.5,     255.8,     255.8,       1.8);         ( 449297.4, 3765794.6,     255.5,     255.5,       1.8);
    ( 449297.3, 3765769.7,     255.2,     255.2,       1.8);         ( 449297.2, 3765744.8,     255.2,     255.2,       1.8);
    ( 449297.1, 3765719.8,     255.1,     255.1,       1.8);         ( 449297.0, 3765694.9,     254.5,     254.5,       1.8);
    ( 449296.9, 3765670.0,     253.8,     253.8,       1.8);         ( 449296.8, 3765645.1,     253.3,     253.3,       1.8);
    ( 449296.7, 3765620.1,     253.0,     253.0,       1.8);         ( 449296.6, 3765595.2,     252.7,     252.7,       1.8);
    ( 449296.5, 3765570.3,     252.6,     252.6,       1.8);         ( 449296.4, 3765545.4,     252.6,     252.6,       1.8);
    ( 449326.9, 3767140.9,     270.6,     270.6,       1.8);         ( 449327.7, 3767115.2,     270.4,     270.4,       1.8);
    ( 449327.6, 3767090.3,     270.1,     270.1,       1.8);         ( 449327.5, 3767065.4,     270.1,     270.1,       1.8);
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04/49:56
                                                                                                                     PAGE  15

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 449327.4, 3767040.4,     269.8,     269.8,       1.8);         ( 449327.3, 3767015.5,     269.4,     269.4,       1.8);
    ( 449327.2, 3766990.6,     269.2,     269.2,       1.8);         ( 449327.1, 3766965.7,     268.9,     268.9,       1.8);
    ( 449327.0, 3766940.8,     268.7,     268.7,       1.8);         ( 449326.9, 3766915.9,     268.4,     268.4,       1.8);
    ( 449326.8, 3766890.9,     268.3,     268.3,       1.8);         ( 449326.7, 3766866.0,     268.1,     268.1,       1.8);
    ( 449326.6, 3766841.1,     268.0,     268.0,       1.8);         ( 449326.5, 3766816.2,     268.0,     268.0,       1.8);
    ( 449326.4, 3766791.3,     268.0,     268.0,       1.8);         ( 449326.3, 3766766.3,     267.8,     267.8,       1.8);
    ( 449326.2, 3766741.4,     267.4,     267.4,       1.8);         ( 449326.1, 3766716.5,     266.9,     266.9,       1.8);
    ( 449326.0, 3766691.6,     266.3,     266.3,       1.8);         ( 449325.9, 3766666.7,     265.8,     265.8,       1.8);
    ( 449325.8, 3766641.7,     265.5,     265.5,       1.8);         ( 449325.7, 3766616.8,     265.3,     265.3,       1.8);
    ( 449325.6, 3766591.9,     265.0,     265.0,       1.8);         ( 449325.5, 3766567.0,     264.6,     264.6,       1.8);
    ( 449325.4, 3766542.1,     263.9,     263.9,       1.8);         ( 449325.3, 3766517.1,     263.4,     263.4,       1.8);
    ( 449325.2, 3766492.2,     262.9,     262.9,       1.8);         ( 449325.1, 3766467.3,     262.5,     262.5,       1.8);
    ( 449325.0, 3766442.4,     262.2,     262.2,       1.8);         ( 449324.9, 3766417.5,     262.0,     262.0,       1.8);
    ( 449324.8, 3766392.5,     261.7,     261.7,       1.8);         ( 449324.7, 3766367.6,     261.5,     261.5,       1.8);
    ( 449324.6, 3766342.7,     261.3,     261.3,       1.8);         ( 449324.5, 3766317.8,     261.0,     261.0,       1.8);
    ( 449324.4, 3766292.9,     260.8,     260.8,       1.8);         ( 449324.3, 3766267.9,     260.5,     260.5,       1.8);
    ( 449324.2, 3766243.0,     260.3,     260.3,       1.8);         ( 449324.1, 3766218.1,     260.1,     260.1,       1.8);
    ( 449324.0, 3766193.2,     259.8,     259.8,       1.8);         ( 449323.9, 3766168.3,     259.6,     259.6,       1.8);
    ( 449323.8, 3766143.4,     259.3,     259.3,       1.8);         ( 449323.7, 3766118.4,     259.0,     259.0,       1.8);
    ( 449323.6, 3766093.5,     258.8,     258.8,       1.8);         ( 449323.5, 3766068.6,     258.5,     258.5,       1.8);
    ( 449323.4, 3766043.7,     258.5,     258.5,       1.8);         ( 449323.3, 3766018.8,     258.3,     258.3,       1.8);
    ( 449323.2, 3765993.8,     257.9,     257.9,       1.8);         ( 449323.1, 3765968.9,     257.5,     257.5,       1.8);
    ( 449323.0, 3765944.0,     257.2,     257.2,       1.8);         ( 449322.9, 3765919.1,     256.7,     256.7,       1.8);
    ( 449322.8, 3765894.2,     256.4,     256.4,       1.8);         ( 449322.7, 3765869.2,     256.2,     256.2,       1.8);
    ( 449322.6, 3765844.3,     255.8,     255.8,       1.8);         ( 449322.5, 3765819.4,     255.5,     255.5,       1.8);
    ( 449322.4, 3765794.5,     255.7,     255.7,       1.8);         ( 449322.3, 3765769.6,     255.5,     255.5,       1.8);
    ( 449322.2, 3765744.6,     255.7,     255.7,       1.8);         ( 449322.1, 3765719.7,     255.4,     255.4,       1.8);
    ( 449322.0, 3765694.8,     254.8,     254.8,       1.8);         ( 449321.9, 3765669.9,     254.1,     254.1,       1.8);
    ( 449321.8, 3765645.0,     253.3,     253.3,       1.8);         ( 449321.7, 3765620.0,     252.8,     252.8,       1.8);
    ( 449321.6, 3765595.1,     252.5,     252.5,       1.8);         ( 449321.5, 3765570.2,     252.4,     252.4,       1.8);
    ( 449321.4, 3765545.3,     252.4,     252.4,       1.8);         ( 449352.5, 3767141.0,     270.6,     270.6,       1.8);
    ( 449352.7, 3767115.1,     270.4,     270.4,       1.8);         ( 449352.6, 3767090.2,     270.1,     270.1,       1.8);
    ( 449352.5, 3767065.3,     270.1,     270.1,       1.8);         ( 449352.4, 3767040.3,     269.9,     269.9,       1.8);
    ( 449352.3, 3767015.4,     269.6,     269.6,       1.8);         ( 449352.2, 3766990.5,     269.4,     269.4,       1.8);
    ( 449352.1, 3766965.6,     269.1,     269.1,       1.8);         ( 449352.0, 3766940.7,     268.9,     268.9,       1.8);
    ( 449351.9, 3766915.8,     268.6,     268.6,       1.8);         ( 449351.8, 3766890.8,     268.4,     268.4,       1.8);
    ( 449351.7, 3766865.9,     268.2,     268.2,       1.8);         ( 449351.6, 3766841.0,     268.2,     268.2,       1.8);
    ( 449351.5, 3766816.1,     268.2,     268.2,       1.8);         ( 449351.4, 3766791.2,     268.2,     268.2,       1.8);
    ( 449351.3, 3766766.2,     268.0,     268.0,       1.8);         ( 449351.2, 3766741.3,     267.6,     267.6,       1.8);
    ( 449351.1, 3766716.4,     267.0,     267.0,       1.8);         ( 449351.0, 3766691.5,     266.3,     266.3,       1.8);
    ( 449350.9, 3766666.6,     265.8,     265.8,       1.8);         ( 449350.8, 3766641.6,     265.5,     265.5,       1.8);
    ( 449350.7, 3766616.7,     265.3,     265.3,       1.8);         ( 449350.6, 3766591.8,     265.0,     265.0,       1.8);
    ( 449350.5, 3766566.9,     264.6,     264.6,       1.8);         ( 449350.4, 3766542.0,     263.9,     263.9,       1.8);
    ( 449350.3, 3766517.0,     263.4,     263.4,       1.8);         ( 449350.2, 3766492.1,     262.9,     262.9,       1.8);
    ( 449350.1, 3766467.2,     262.4,     262.4,       1.8);         ( 449350.0, 3766442.3,     262.0,     262.0,       1.8);
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04/49:56
                                                                                                                     PAGE  16

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 449349.9, 3766417.4,     261.7,     261.7,       1.8);         ( 449349.8, 3766392.4,     261.5,     261.5,       1.8);
    ( 449349.7, 3766367.5,     261.5,     261.5,       1.8);         ( 449349.6, 3766342.6,     261.3,     261.3,       1.8);
    ( 449349.5, 3766317.7,     261.0,     261.0,       1.8);         ( 449349.4, 3766292.8,     260.8,     260.8,       1.8);
    ( 449349.3, 3766267.8,     260.5,     260.5,       1.8);         ( 449349.2, 3766242.9,     260.3,     260.3,       1.8);
    ( 449349.1, 3766218.0,     260.3,     260.3,       1.8);         ( 449349.0, 3766193.1,     260.1,     260.1,       1.8);
    ( 449348.9, 3766168.2,     259.8,     259.8,       1.8);         ( 449348.8, 3766143.3,     259.6,     259.6,       1.8);
    ( 449348.7, 3766118.3,     259.3,     259.3,       1.8);         ( 449348.6, 3766093.4,     259.0,     259.0,       1.8);
    ( 449348.5, 3766068.5,     258.8,     258.8,       1.8);         ( 449348.4, 3766043.6,     258.5,     258.5,       1.8);
    ( 449348.3, 3766018.7,     258.3,     258.3,       1.8);         ( 449348.2, 3765993.7,     258.0,     258.0,       1.8);
    ( 449348.1, 3765968.8,     257.7,     257.7,       1.8);         ( 449348.0, 3765943.9,     257.2,     257.2,       1.8);
    ( 449347.9, 3765919.0,     256.7,     256.7,       1.8);         ( 449347.8, 3765894.1,     256.4,     256.4,       1.8);
    ( 449347.7, 3765869.1,     256.2,     256.2,       1.8);         ( 449347.6, 3765844.2,     255.9,     255.9,       1.8);
    ( 449347.5, 3765819.3,     255.8,     255.8,       1.8);         ( 449347.4, 3765794.4,     256.0,     256.0,       1.8);
    ( 449347.3, 3765769.5,     256.0,     256.0,       1.8);         ( 449347.2, 3765744.5,     255.8,     255.8,       1.8);
    ( 449347.1, 3765719.6,     255.5,     255.5,       1.8);         ( 449347.0, 3765694.7,     255.2,     255.2,       1.8);
    ( 449346.9, 3765669.8,     254.6,     254.6,       1.8);         ( 449346.8, 3765644.9,     253.8,     253.8,       1.8);
    ( 449346.7, 3765619.9,     253.3,     253.3,       1.8);         ( 449346.6, 3765595.0,     252.8,     252.8,       1.8);
    ( 449346.5, 3765570.1,     252.5,     252.5,       1.8);         ( 449346.4, 3765545.2,     252.4,     252.4,       1.8);
    ( 449132.7, 3765545.4,     253.8,     253.8,       1.8);         ( 449132.9, 3765570.3,     253.9,     253.9,       1.8);
    ( 449133.0, 3765595.2,     254.0,     254.0,       1.8);         ( 449133.2, 3765620.2,     254.2,     254.2,       1.8);
    ( 449133.4, 3765645.1,     254.2,     254.2,       1.8);         ( 449133.6, 3765670.1,     254.4,     254.4,       1.8);
    ( 449133.7, 3765695.0,     254.7,     254.7,       1.8);         ( 449133.9, 3765719.9,     255.0,     255.0,       1.8);
    ( 449134.1, 3765744.9,     255.2,     255.2,       1.8);         ( 449134.3, 3765769.8,     255.5,     255.5,       1.8);
    ( 449134.4, 3765794.8,     255.7,     255.7,       1.8);         ( 449134.6, 3765819.7,     256.0,     256.0,       1.8);
    ( 449134.8, 3765844.6,     256.2,     256.2,       1.8);         ( 449135.0, 3765869.6,     256.4,     256.4,       1.8);
    ( 449135.1, 3765894.5,     256.7,     256.7,       1.8);         ( 449135.3, 3765919.4,     256.9,     256.9,       1.8);
    ( 449135.5, 3765944.4,     257.2,     257.2,       1.8);         ( 449135.6, 3765969.3,     257.7,     257.7,       1.8);
    ( 449135.8, 3765994.3,     258.0,     258.0,       1.8);         ( 449136.0, 3766019.2,     258.4,     258.4,       1.8);
    ( 449136.2, 3766044.1,     258.8,     258.8,       1.8);         ( 449136.3, 3766069.1,     259.1,     259.1,       1.8);
    ( 449136.5, 3766094.0,     259.3,     259.3,       1.8);         ( 449136.7, 3766118.9,     259.4,     259.4,       1.8);
    ( 449136.9, 3766143.9,     259.4,     259.4,       1.8);         ( 449137.0, 3766168.8,     259.5,     259.5,       1.8);
    ( 449137.2, 3766193.8,     259.9,     259.9,       1.8);         ( 449137.4, 3766218.7,     261.3,     261.3,       1.8);
    ( 449137.6, 3766243.6,     261.8,     261.8,       1.8);         ( 449137.8, 3766268.6,     261.6,     261.6,       1.8);
    ( 449137.9, 3766293.5,     261.6,     261.6,       1.8);         ( 449138.1, 3766318.4,     261.7,     261.7,       1.8);
    ( 449138.3, 3766343.4,     261.8,     261.8,       1.8);         ( 449138.4, 3766368.3,     261.8,     261.8,       1.8);
    ( 449138.6, 3766393.3,     262.1,     262.1,       1.8);         ( 449138.8, 3766418.2,     262.4,     262.4,       1.8);
    ( 449139.0, 3766443.1,     262.8,     262.8,       1.8);         ( 449139.1, 3766468.1,     263.2,     263.2,       1.8);
    ( 449139.3, 3766493.0,     263.5,     263.5,       1.8);         ( 449139.5, 3766517.9,     264.0,     264.0,       1.8);
    ( 449139.7, 3766542.9,     264.5,     264.5,       1.8);         ( 449139.8, 3766567.8,     264.8,     264.8,       1.8);
    ( 449140.0, 3766592.8,     265.0,     265.0,       1.8);         ( 449140.2, 3766617.7,     265.3,     265.3,       1.8);
    ( 449140.4, 3766642.6,     265.5,     265.5,       1.8);         ( 449140.5, 3766667.6,     265.8,     265.8,       1.8);
    ( 449140.7, 3766692.5,     266.1,     266.1,       1.8);         ( 449140.9, 3766717.4,     266.3,     266.3,       1.8);
    ( 449141.1, 3766742.4,     266.6,     266.6,       1.8);         ( 449141.2, 3766767.3,     266.8,     266.8,       1.8);
    ( 449141.4, 3766792.3,     267.1,     267.1,       1.8);         ( 449141.6, 3766817.2,     267.3,     267.3,       1.8);
    ( 449141.8, 3766842.1,     267.6,     267.6,       1.8);         ( 449141.9, 3766867.1,     267.8,     267.8,       1.8);
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04/49:56
                                                                                                                     PAGE  17

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 449142.1, 3766892.0,     268.1,     268.1,       1.8);         ( 449142.3, 3766916.9,     268.3,     268.3,       1.8);
    ( 449142.5, 3766941.9,     268.6,     268.6,       1.8);         ( 449142.6, 3766966.8,     268.8,     268.8,       1.8);
    ( 449142.8, 3766991.8,     269.1,     269.1,       1.8);         ( 449143.0, 3767016.7,     269.4,     269.4,       1.8);
    ( 449143.1, 3767041.6,     269.6,     269.6,       1.8);         ( 449143.3, 3767066.6,     269.9,     269.9,       1.8);
    ( 449143.5, 3767091.5,     270.1,     270.1,       1.8);         ( 449143.7, 3767116.5,     270.4,     270.4,       1.8);
    ( 449143.8, 3767141.4,     270.7,     270.7,       1.8);         ( 449108.3, 3765544.2,     253.8,     253.8,       1.8);
    ( 449107.9, 3765570.5,     253.9,     253.9,       1.8);         ( 449108.0, 3765595.4,     253.9,     253.9,       1.8);
    ( 449108.2, 3765620.4,     253.9,     253.9,       1.8);         ( 449108.4, 3765645.3,     254.2,     254.2,       1.8);
    ( 449108.6, 3765670.2,     254.4,     254.4,       1.8);         ( 449108.7, 3765695.2,     254.7,     254.7,       1.8);
    ( 449108.9, 3765720.1,     255.0,     255.0,       1.8);         ( 449109.1, 3765745.0,     255.2,     255.2,       1.8);
    ( 449109.3, 3765770.0,     255.5,     255.5,       1.8);         ( 449109.4, 3765794.9,     255.7,     255.7,       1.8);
    ( 449109.6, 3765819.9,     256.0,     256.0,       1.8);         ( 449109.8, 3765844.8,     256.2,     256.2,       1.8);
    ( 449110.0, 3765869.7,     256.3,     256.3,       1.8);         ( 449110.1, 3765894.7,     256.4,     256.4,       1.8);
    ( 449110.3, 3765919.6,     256.7,     256.7,       1.8);         ( 449110.5, 3765944.5,     257.2,     257.2,       1.8);
    ( 449110.7, 3765969.5,     257.7,     257.7,       1.8);         ( 449110.8, 3765994.4,     258.0,     258.0,       1.8);
    ( 449111.0, 3766019.4,     258.3,     258.3,       1.8);         ( 449111.2, 3766044.3,     258.6,     258.6,       1.8);
    ( 449111.3, 3766069.2,     258.8,     258.8,       1.8);         ( 449111.5, 3766094.2,     259.1,     259.1,       1.8);
    ( 449111.7, 3766119.1,     259.5,     259.5,       1.8);         ( 449111.9, 3766144.1,     260.0,     260.0,       1.8);
    ( 449112.0, 3766169.0,     260.5,     260.5,       1.8);         ( 449112.2, 3766193.9,     261.0,     261.0,       1.8);
    ( 449112.4, 3766218.9,     261.8,     261.8,       1.8);         ( 449112.6, 3766243.8,     262.1,     262.1,       1.8);
    ( 449112.8, 3766268.8,     262.1,     262.1,       1.8);         ( 449112.9, 3766293.7,     262.1,     262.1,       1.8);
    ( 449113.1, 3766318.6,     262.0,     262.0,       1.8);         ( 449113.3, 3766343.6,     261.8,     261.8,       1.8);
    ( 449113.5, 3766368.5,     261.9,     261.9,       1.8);         ( 449113.6, 3766393.4,     262.1,     262.1,       1.8);
    ( 449113.8, 3766418.4,     262.4,     262.4,       1.8);         ( 449114.0, 3766443.3,     262.6,     262.6,       1.8);
    ( 449114.1, 3766468.2,     263.0,     263.0,       1.8);         ( 449114.3, 3766493.2,     263.5,     263.5,       1.8);
    ( 449114.5, 3766518.1,     264.0,     264.0,       1.8);         ( 449114.7, 3766543.1,     264.3,     264.3,       1.8);
    ( 449114.8, 3766568.0,     264.5,     264.5,       1.8);         ( 449115.0, 3766592.9,     264.9,     264.9,       1.8);
    ( 449115.2, 3766617.9,     265.3,     265.3,       1.8);         ( 449115.4, 3766642.8,     265.6,     265.6,       1.8);
    ( 449115.5, 3766667.8,     265.8,     265.8,       1.8);         ( 449115.7, 3766692.7,     266.1,     266.1,       1.8);
    ( 449115.9, 3766717.6,     266.3,     266.3,       1.8);         ( 449116.1, 3766742.6,     266.7,     266.7,       1.8);
    ( 449116.2, 3766767.5,     267.1,     267.1,       1.8);         ( 449116.4, 3766792.4,     267.3,     267.3,       1.8);
    ( 449116.6, 3766817.4,     267.5,     267.5,       1.8);         ( 449116.8, 3766842.3,     267.6,     267.6,       1.8);
    ( 449116.9, 3766867.2,     267.8,     267.8,       1.8);         ( 449117.1, 3766892.2,     268.1,     268.1,       1.8);
    ( 449117.3, 3766917.1,     268.3,     268.3,       1.8);         ( 449117.5, 3766942.1,     268.6,     268.6,       1.8);
    ( 449117.6, 3766967.0,     268.8,     268.8,       1.8);         ( 449117.8, 3766991.9,     269.1,     269.1,       1.8);
    ( 449118.0, 3767016.9,     269.4,     269.4,       1.8);         ( 449118.1, 3767041.8,     269.6,     269.6,       1.8);
    ( 449118.3, 3767066.8,     269.9,     269.9,       1.8);         ( 449118.5, 3767091.7,     270.1,     270.1,       1.8);
    ( 449118.7, 3767116.6,     270.4,     270.4,       1.8);         ( 449118.8, 3767141.6,     270.6,     270.6,       1.8);
    ( 449084.5, 3765545.0,     253.6,     253.6,       1.8);         ( 449082.9, 3765570.7,     253.6,     253.6,       1.8);
    ( 449083.0, 3765595.6,     253.7,     253.7,       1.8);         ( 449083.2, 3765620.5,     253.9,     253.9,       1.8);
    ( 449083.4, 3765645.5,     254.2,     254.2,       1.8);         ( 449083.6, 3765670.4,     254.2,     254.2,       1.8);
    ( 449083.7, 3765695.3,     254.6,     254.6,       1.8);         ( 449083.9, 3765720.3,     254.8,     254.8,       1.8);
    ( 449084.1, 3765745.2,     255.0,     255.0,       1.8);         ( 449084.3, 3765770.2,     255.4,     255.4,       1.8);
    ( 449084.4, 3765795.1,     255.5,     255.5,       1.8);         ( 449084.6, 3765820.0,     255.7,     255.7,       1.8);
    ( 449084.8, 3765845.0,     256.0,     256.0,       1.8);         ( 449085.0, 3765869.9,     256.2,     256.2,       1.8);
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04/49:56
                                                                                                                     PAGE  18

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 449085.1, 3765894.8,     256.4,     256.4,       1.8);         ( 449085.3, 3765919.8,     256.7,     256.7,       1.8);
    ( 449085.5, 3765944.7,     257.2,     257.2,       1.8);         ( 449085.7, 3765969.7,     257.7,     257.7,       1.8);
    ( 449085.8, 3765994.6,     258.2,     258.2,       1.8);         ( 449086.0, 3766019.5,     258.5,     258.5,       1.8);
    ( 449086.2, 3766044.5,     258.7,     258.7,       1.8);         ( 449086.3, 3766069.4,     258.8,     258.8,       1.8);
    ( 449086.5, 3766094.4,     259.1,     259.1,       1.8);         ( 449086.7, 3766119.3,     259.4,     259.4,       1.8);
    ( 449086.9, 3766144.2,     259.8,     259.8,       1.8);         ( 449087.0, 3766169.2,     260.4,     260.4,       1.8);
    ( 449087.2, 3766194.1,     261.1,     261.1,       1.8);         ( 449087.4, 3766219.0,     261.6,     261.6,       1.8);
    ( 449087.6, 3766244.0,     261.7,     261.7,       1.8);         ( 449087.8, 3766268.9,     261.9,     261.9,       1.8);
    ( 449087.9, 3766293.9,     261.8,     261.8,       1.8);         ( 449088.1, 3766318.8,     261.7,     261.7,       1.8);
    ( 449088.3, 3766343.7,     261.7,     261.7,       1.8);         ( 449088.5, 3766368.7,     261.9,     261.9,       1.8);
    ( 449088.6, 3766393.6,     262.1,     262.1,       1.8);         ( 449088.8, 3766418.5,     262.2,     262.2,       1.8);
    ( 449089.0, 3766443.5,     262.4,     262.4,       1.8);         ( 449089.1, 3766468.4,     262.8,     262.8,       1.8);
    ( 449089.3, 3766493.4,     263.3,     263.3,       1.8);         ( 449089.5, 3766518.3,     263.8,     263.8,       1.8);
    ( 449089.7, 3766543.2,     264.2,     264.2,       1.8);         ( 449089.8, 3766568.2,     264.5,     264.5,       1.8);
    ( 449090.0, 3766593.1,     264.8,     264.8,       1.8);         ( 449090.2, 3766618.0,     265.1,     265.1,       1.8);
    ( 449090.4, 3766643.0,     265.4,     265.4,       1.8);         ( 449090.5, 3766667.9,     265.6,     265.6,       1.8);
    ( 449090.7, 3766692.9,     266.0,     266.0,       1.8);         ( 449090.9, 3766717.8,     266.4,     266.4,       1.8);
    ( 449091.1, 3766742.7,     266.8,     266.8,       1.8);         ( 449091.2, 3766767.7,     267.1,     267.1,       1.8);
    ( 449091.4, 3766792.6,     267.4,     267.4,       1.8);         ( 449091.6, 3766817.5,     267.6,     267.6,       1.8);
    ( 449091.8, 3766842.5,     267.6,     267.6,       1.8);         ( 449091.9, 3766867.4,     267.8,     267.8,       1.8);
    ( 449092.1, 3766892.4,     268.1,     268.1,       1.8);         ( 449092.3, 3766917.3,     268.3,     268.3,       1.8);
    ( 449092.5, 3766942.2,     268.6,     268.6,       1.8);         ( 449092.6, 3766967.2,     268.8,     268.8,       1.8);
    ( 449092.8, 3766992.1,     269.1,     269.1,       1.8);         ( 449093.0, 3767017.1,     269.4,     269.4,       1.8);
    ( 449093.1, 3767042.0,     269.6,     269.6,       1.8);         ( 449093.3, 3767066.9,     269.9,     269.9,       1.8);
    ( 449093.5, 3767091.9,     270.1,     270.1,       1.8);         ( 449093.7, 3767116.8,     270.4,     270.4,       1.8);
    ( 449093.8, 3767141.7,     270.5,     270.5,       1.8);         ( 449057.0, 3765545.8,     253.4,     253.4,       1.8);
    ( 449057.9, 3765570.8,     253.4,     253.4,       1.8);         ( 449058.0, 3765595.8,     253.5,     253.5,       1.8);
    ( 449058.2, 3765620.7,     253.7,     253.7,       1.8);         ( 449058.4, 3765645.6,     254.0,     254.0,       1.8);
    ( 449058.6, 3765670.6,     254.2,     254.2,       1.8);         ( 449058.7, 3765695.5,     254.5,     254.5,       1.8);
    ( 449058.9, 3765720.5,     254.7,     254.7,       1.8);         ( 449059.1, 3765745.4,     254.9,     254.9,       1.8);
    ( 449059.3, 3765770.3,     255.2,     255.2,       1.8);         ( 449059.4, 3765795.3,     255.4,     255.4,       1.8);
    ( 449059.6, 3765820.2,     255.7,     255.7,       1.8);         ( 449059.8, 3765845.1,     255.9,     255.9,       1.8);
    ( 449060.0, 3765870.1,     256.2,     256.2,       1.8);         ( 449060.1, 3765895.0,     256.4,     256.4,       1.8);
    ( 449060.3, 3765920.0,     256.7,     256.7,       1.8);         ( 449060.5, 3765944.9,     257.2,     257.2,       1.8);
    ( 449060.7, 3765969.8,     257.7,     257.7,       1.8);         ( 449060.8, 3765994.8,     258.2,     258.2,       1.8);
    ( 449061.0, 3766019.7,     258.7,     258.7,       1.8);         ( 449061.2, 3766044.7,     259.0,     259.0,       1.8);
    ( 449061.3, 3766069.6,     259.0,     259.0,       1.8);         ( 449061.5, 3766094.5,     259.2,     259.2,       1.8);
    ( 449061.7, 3766119.5,     259.4,     259.4,       1.8);         ( 449061.9, 3766144.4,     259.8,     259.8,       1.8);
    ( 449062.0, 3766169.3,     260.2,     260.2,       1.8);         ( 449062.2, 3766194.3,     260.7,     260.7,       1.8);
    ( 449062.4, 3766219.2,     261.2,     261.2,       1.8);         ( 449062.6, 3766244.2,     261.3,     261.3,       1.8);
    ( 449062.8, 3766269.1,     261.4,     261.4,       1.8);         ( 449062.9, 3766294.0,     261.5,     261.5,       1.8);
    ( 449063.1, 3766319.0,     261.5,     261.5,       1.8);         ( 449063.3, 3766343.9,     261.6,     261.6,       1.8);
    ( 449063.5, 3766368.8,     261.7,     261.7,       1.8);         ( 449063.6, 3766393.8,     261.9,     261.9,       1.8);
    ( 449063.8, 3766418.7,     262.1,     262.1,       1.8);         ( 449064.0, 3766443.7,     262.3,     262.3,       1.8);
    ( 449064.1, 3766468.6,     262.6,     262.6,       1.8);         ( 449064.3, 3766493.5,     263.1,     263.1,       1.8);
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04/49:56
                                                                                                                     PAGE  19

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 449064.5, 3766518.5,     263.7,     263.7,       1.8);         ( 449064.7, 3766543.4,     264.2,     264.2,       1.8);
    ( 449064.8, 3766568.3,     264.5,     264.5,       1.8);         ( 449065.0, 3766593.3,     264.7,     264.7,       1.8);
    ( 449065.2, 3766618.2,     265.0,     265.0,       1.8);         ( 449065.4, 3766643.2,     265.2,     265.2,       1.8);
    ( 449065.5, 3766668.1,     265.5,     265.5,       1.8);         ( 449065.7, 3766693.0,     266.2,     266.2,       1.8);
    ( 449065.9, 3766718.0,     266.7,     266.7,       1.8);         ( 449066.1, 3766742.9,     267.0,     267.0,       1.8);
    ( 449066.2, 3766767.8,     267.3,     267.3,       1.8);         ( 449066.4, 3766792.8,     267.5,     267.5,       1.8);
    ( 449066.6, 3766817.7,     267.8,     267.8,       1.8);         ( 449066.8, 3766842.7,     267.9,     267.9,       1.8);
    ( 449066.9, 3766867.6,     268.0,     268.0,       1.8);         ( 449067.1, 3766892.5,     268.2,     268.2,       1.8);
    ( 449067.3, 3766917.5,     268.4,     268.4,       1.8);         ( 449067.5, 3766942.4,     268.6,     268.6,       1.8);
    ( 449067.6, 3766967.3,     268.8,     268.8,       1.8);         ( 449067.8, 3766992.3,     269.1,     269.1,       1.8);
    ( 449068.0, 3767017.2,     269.4,     269.4,       1.8);         ( 449068.1, 3767042.2,     269.6,     269.6,       1.8);
    ( 449068.3, 3767067.1,     269.9,     269.9,       1.8);         ( 449068.5, 3767092.0,     270.1,     270.1,       1.8);
    ( 449068.7, 3767117.0,     270.2,     270.2,       1.8);         ( 449068.8, 3767141.9,     270.3,     270.3,       1.8);
    ( 449157.7, 3765545.2,     253.7,     253.7,       1.8);         ( 449246.4, 3765545.6,     253.1,     253.1,       1.8);
    ( 449252.8, 3767140.4,     270.9,     270.9,       1.8);         ( 449168.8, 3767141.2,     270.9,     270.9,       1.8);
    ( 449246.5, 3765570.5,     253.1,     253.1,       1.8);         ( 449246.6, 3765595.4,     253.2,     253.2,       1.8);
    ( 449246.7, 3765620.3,     253.3,     253.3,       1.8);         ( 449246.8, 3765645.3,     253.6,     253.6,       1.8);
    ( 449246.9, 3765670.2,     253.9,     253.9,       1.8);         ( 449247.0, 3765695.1,     254.3,     254.3,       1.8);
    ( 449247.1, 3765720.0,     254.8,     254.8,       1.8);         ( 449247.2, 3765744.9,     255.2,     255.2,       1.8);
    ( 449247.3, 3765769.9,     255.5,     255.5,       1.8);         ( 449247.4, 3765794.8,     255.7,     255.7,       1.8);
    ( 449247.5, 3765819.7,     256.0,     256.0,       1.8);         ( 449247.6, 3765844.6,     256.2,     256.2,       1.8);
    ( 449247.7, 3765869.5,     256.5,     256.5,       1.8);         ( 449247.8, 3765894.5,     256.7,     256.7,       1.8);
    ( 449247.9, 3765919.4,     257.0,     257.0,       1.8);         ( 449248.0, 3765944.3,     257.2,     257.2,       1.8);
    ( 449248.1, 3765969.2,     257.5,     257.5,       1.8);         ( 449248.2, 3765994.1,     257.7,     257.7,       1.8);
    ( 449248.3, 3766019.1,     258.0,     258.0,       1.8);         ( 449248.4, 3766044.0,     258.2,     258.2,       1.8);
    ( 449248.5, 3766068.9,     258.5,     258.5,       1.8);         ( 449248.6, 3766093.8,     258.5,     258.5,       1.8);
    ( 449248.7, 3766118.7,     258.7,     258.7,       1.8);         ( 449248.8, 3766143.6,     258.9,     258.9,       1.8);
    ( 449248.9, 3766168.6,     259.1,     259.1,       1.8);         ( 449249.0, 3766193.5,     259.4,     259.4,       1.8);
    ( 449249.1, 3766218.4,     259.6,     259.6,       1.8);         ( 449249.2, 3766243.3,     259.9,     259.9,       1.8);
    ( 449249.3, 3766268.2,     260.2,     260.2,       1.8);         ( 449249.4, 3766293.2,     260.6,     260.6,       1.8);
    ( 449249.5, 3766318.1,     261.0,     261.0,       1.8);         ( 449249.6, 3766343.0,     261.3,     261.3,       1.8);
    ( 449249.7, 3766367.9,     261.5,     261.5,       1.8);         ( 449249.8, 3766392.8,     261.8,     261.8,       1.8);
    ( 449249.9, 3766417.8,     262.0,     262.0,       1.8);         ( 449250.0, 3766442.7,     262.3,     262.3,       1.8);
    ( 449250.1, 3766467.6,     262.7,     262.7,       1.8);         ( 449250.2, 3766492.5,     263.2,     263.2,       1.8);
    ( 449250.3, 3766517.4,     263.7,     263.7,       1.8);         ( 449250.4, 3766542.4,     264.2,     264.2,       1.8);
    ( 449250.5, 3766567.3,     264.5,     264.5,       1.8);         ( 449250.6, 3766592.2,     264.8,     264.8,       1.8);
    ( 449250.7, 3766617.1,     265.2,     265.2,       1.8);         ( 449250.8, 3766642.0,     265.4,     265.4,       1.8);
    ( 449250.9, 3766667.0,     265.7,     265.7,       1.8);         ( 449251.0, 3766691.9,     266.0,     266.0,       1.8);
    ( 449251.1, 3766716.8,     266.4,     266.4,       1.8);         ( 449251.2, 3766741.7,     266.8,     266.8,       1.8);
    ( 449251.3, 3766766.6,     267.0,     267.0,       1.8);         ( 449251.4, 3766791.6,     267.2,     267.2,       1.8);
    ( 449251.5, 3766816.5,     267.3,     267.3,       1.8);         ( 449251.6, 3766841.4,     267.6,     267.6,       1.8);
    ( 449251.7, 3766866.3,     267.8,     267.8,       1.8);         ( 449251.8, 3766891.2,     268.1,     268.1,       1.8);
    ( 449251.9, 3766916.2,     268.3,     268.3,       1.8);         ( 449252.0, 3766941.1,     268.6,     268.6,       1.8);
    ( 449252.1, 3766966.0,     268.8,     268.8,       1.8);         ( 449252.2, 3766990.9,     269.1,     269.1,       1.8);
    ( 449252.3, 3767015.8,     269.3,     269.3,       1.8);         ( 449252.4, 3767040.8,     269.6,     269.6,       1.8);
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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04:49:56
                                                                                                                     PAGE  20

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

    ( 449252.5, 3767065.7,     269.9,     269.9,       1.8);         ( 449252.6, 3767090.6,     270.2,     270.2,       1.8);
    ( 449252.7, 3767115.5,     270.7,     270.7,       1.8);         ( 449168.7, 3767116.3,     270.7,     270.7,       1.8);
    ( 449168.5, 3767091.3,     270.2,     270.2,       1.8);         ( 449168.3, 3767066.4,     269.9,     269.9,       1.8);
    ( 449168.1, 3767041.5,     269.6,     269.6,       1.8);         ( 449168.0, 3767016.5,     269.3,     269.3,       1.8);
    ( 449167.8, 3766991.6,     269.1,     269.1,       1.8);         ( 449167.6, 3766966.7,     268.8,     268.8,       1.8);
    ( 449167.5, 3766941.7,     268.6,     268.6,       1.8);         ( 449167.3, 3766916.8,     268.3,     268.3,       1.8);
    ( 449167.1, 3766891.8,     268.1,     268.1,       1.8);         ( 449166.9, 3766866.9,     267.8,     267.8,       1.8);
    ( 449166.8, 3766842.0,     267.6,     267.6,       1.8);         ( 449166.6, 3766817.0,     267.3,     267.3,       1.8);
    ( 449166.4, 3766792.1,     267.1,     267.1,       1.8);         ( 449166.2, 3766767.1,     266.8,     266.8,       1.8);
    ( 449166.1, 3766742.2,     266.6,     266.6,       1.8);         ( 449165.9, 3766717.3,     266.3,     266.3,       1.8);
    ( 449165.7, 3766692.3,     266.1,     266.1,       1.8);         ( 449165.5, 3766667.4,     265.8,     265.8,       1.8);
    ( 449165.4, 3766642.5,     265.5,     265.5,       1.8);         ( 449165.2, 3766617.5,     265.3,     265.3,       1.8);
    ( 449165.0, 3766592.6,     265.2,     265.2,       1.8);         ( 449164.8, 3766567.6,     265.0,     265.0,       1.8);
    ( 449164.7, 3766542.7,     264.8,     264.8,       1.8);         ( 449164.5, 3766517.8,     264.2,     264.2,       1.8);
    ( 449164.3, 3766492.8,     263.5,     263.5,       1.8);         ( 449164.1, 3766467.9,     263.0,     263.0,       1.8);
    ( 449164.0, 3766443.0,     262.5,     262.5,       1.8);         ( 449163.8, 3766418.0,     262.1,     262.1,       1.8);
    ( 449163.6, 3766393.1,     261.9,     261.9,       1.8);         ( 449163.4, 3766368.1,     261.8,     261.8,       1.8);
    ( 449163.3, 3766343.2,     261.6,     261.6,       1.8);         ( 449163.1, 3766318.3,     261.4,     261.4,       1.8);
    ( 449162.9, 3766293.3,     261.3,     261.3,       1.8);         ( 449162.8, 3766268.4,     261.2,     261.2,       1.8);
    ( 449162.6, 3766243.5,     261.1,     261.1,       1.8);         ( 449162.4, 3766218.5,     260.6,     260.6,       1.8);
    ( 449162.2, 3766193.6,     259.8,     259.8,       1.8);         ( 449162.0, 3766168.6,     259.3,     259.3,       1.8);
    ( 449161.9, 3766143.7,     259.2,     259.2,       1.8);         ( 449161.7, 3766118.8,     259.2,     259.2,       1.8);
    ( 449161.5, 3766093.8,     259.2,     259.2,       1.8);         ( 449161.3, 3766068.9,     259.1,     259.1,       1.8);
    ( 449161.2, 3766044.0,     258.9,     258.9,       1.8);         ( 449161.0, 3766019.0,     258.4,     258.4,       1.8);
    ( 449160.8, 3765994.1,     258.0,     258.0,       1.8);         ( 449160.6, 3765969.1,     257.7,     257.7,       1.8);
    ( 449160.5, 3765944.2,     257.2,     257.2,       1.8);         ( 449160.3, 3765919.3,     257.0,     257.0,       1.8);
    ( 449160.1, 3765894.3,     256.7,     256.7,       1.8);         ( 449160.0, 3765869.4,     256.5,     256.5,       1.8);
    ( 449159.8, 3765844.4,     256.2,     256.2,       1.8);         ( 449159.6, 3765819.5,     256.0,     256.0,       1.8);
    ( 449159.4, 3765794.6,     255.7,     255.7,       1.8);         ( 449159.3, 3765769.6,     255.5,     255.5,       1.8);
    ( 449159.1, 3765744.7,     255.2,     255.2,       1.8);         ( 449158.9, 3765719.8,     255.0,     255.0,       1.8);
    ( 449158.7, 3765694.8,     254.7,     254.7,       1.8);         ( 449158.6, 3765669.9,     254.4,     254.4,       1.8);
    ( 449158.4, 3765644.9,     254.2,     254.2,       1.8);         ( 449158.2, 3765620.0,     254.0,     254.0,       1.8);
    ( 449158.0, 3765595.1,     253.9,     253.9,       1.8);         ( 449157.9, 3765570.1,     253.8,     253.8,       1.8);
```

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04:49:56
                                                                                                                     PAGE  21

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1

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


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

                                          1.54,   3.09,   5.14,   8.23,  10.80,
```

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04/24/15
                                                                                                                     PAGE  22
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                                   *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

  Surface file:   ..\..\I-15 CORRIDOR MODELING_PM25\MET\FONT8.SFC                                  Met Version:  14134
  Profile file:   ..\..\I-15 CORRIDOR MODELING_PM25\MET\FONT8.PFL
  Surface format: FREE
  Profile format: FREE
  Surface station no.:        0                  Upper air station no.:     3190
                 Name: FONTANA                                     Name: MIRA_MAR
                 Year:   2008                                      Year:   2008

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
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
08 01 01   1 01 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 02 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 03 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 04 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 05 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 06 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 07 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 08 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.54  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 09 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.32  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 10 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.25  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 11 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.22  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 12 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.21  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 13 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.21  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 14 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.23  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 15 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.26  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 16 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.35  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 17 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   0.63  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 18 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 19 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0
08 01 01   1 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24   1.00   1.00  999.00  999.   -9.0  999.0   -9.0


First hour of profile data
YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
08 01 01 01    5.5 0 -999.  -99.00  -999.0   99.0  -99.00  -99.00
08 01 01 01    9.1 1 -999.  -99.00  -999.0   99.0  -99.00  -99.00

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

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04:49:56
                                                                                                                     PAGE  23
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                 INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449449.80	3767143.47	1.18954	449452.38	3767039.95	1.22642
449451.98	3766940.28	1.23660	449451.59	3766840.60	1.24059
449451.19	3766740.92	1.24001	449450.79	3766641.24	1.25160
449450.39	3766541.57	1.25358	449450.00	3766441.89	1.26141
449449.60	3766342.21	1.25663	449449.20	3766242.53	1.26125
449448.80	3766142.86	1.26274	449448.41	3766043.18	1.26303
449448.01	3765943.50	1.26109	449447.61	3765843.82	1.25236
449447.21	3765744.15	1.19690	449446.82	3765644.47	1.06446
449446.42	3765544.79	0.97777	449552.32	3767144.33	0.87913
449552.38	3767039.56	0.90934	449551.98	3766939.88	0.91831
449551.59	3766840.20	0.92528	449551.19	3766740.52	0.92948
449550.79	3766640.85	0.93394	449550.39	3766541.17	0.93627
449550.00	3766441.49	0.93960	449549.60	3766341.81	0.94317
449549.20	3766242.14	0.94483	449548.80	3766142.46	0.94781
449548.41	3766042.78	0.94965	449548.01	3765943.10	0.94405
449547.61	3765843.43	0.92285	449547.21	3765743.75	0.87592
449546.82	3765644.07	0.81869	449546.42	3765544.39	0.81611
449650.43	3767143.30	0.71220	449652.38	3767039.16	0.72995
449651.98	3766939.48	0.73827	449651.58	3766839.80	0.74466
449651.19	3766740.12	0.74884	449650.79	3766640.45	0.75310
449650.39	3766540.77	0.75551	449649.99	3766441.09	0.75899
449649.60	3766341.41	0.76249	449649.20	3766241.74	0.76422
449648.80	3766142.06	0.76670	449648.40	3766042.38	0.76648
449648.01	3765942.70	0.75335	449647.61	3765843.03	0.73923
449647.21	3765743.35	0.70973	449646.81	3765643.67	0.69851
449646.42	3765543.99	0.72572	449752.78	3767138.44	0.60053
449752.38	3767038.76	0.61448	449751.98	3766939.08	0.62188
449751.58	3766839.40	0.62757	449751.19	3766739.73	0.63224
449750.79	3766640.05	0.63625	449750.39	3766540.37	0.63940
449749.99	3766440.69	0.64125	449749.60	3766341.02	0.64438
449749.20	3766241.34	0.64636	449748.80	3766141.66	0.64606
449748.40	3766041.98	0.64357	449748.01	3765942.31	0.63477
449747.61	3765842.63	0.62490	449747.21	3765742.95	0.61591
449746.81	3765643.27	0.62457	449746.42	3765543.60	0.65902
448963.20	3765549.08	0.76495	448958.39	3765646.35	0.74297
448959.09	3765746.10	0.73648	448959.79	3765845.85	0.73030
448960.48	3765945.60	0.72328	448961.18	3766045.35	0.71454
448961.88	3766145.11	0.70636	448962.58	3766244.86	0.69764
448963.27	3766344.61	0.68782	448963.97	3766444.36	0.67697
448964.67	3766544.11	0.66352	448965.37	3766643.86	0.64774

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                         ***        04:49:56
                                                                                                                       PAGE  24
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                 *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                               INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
               A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
               A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
               A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
448966.06	3766743.61	0.62790	448966.76	3766843.36	0.60772
448967.46	3766943.12	0.58724	448968.16	3767042.87	0.57135
448968.85	3767142.62	0.57010	448861.04	3765549.20	0.57154
448858.39	3765647.05	0.55272	448859.09	3765746.80	0.54324
448859.79	3765846.55	0.53612	448860.49	3765946.30	0.52942
448861.18	3766046.05	0.52213	448861.88	3766145.81	0.51452
448862.58	3766245.56	0.50626	448863.28	3766345.31	0.49704
448863.97	3766445.06	0.48678	448864.67	3766544.81	0.47525
448865.37	3766644.56	0.46274	448866.07	3766744.31	0.44907
448866.76	3766844.06	0.43459	448867.46	3766943.82	0.42046
448868.16	3767043.57	0.40901	448868.86	3767143.32	0.39922
448758.20	3765550.02	0.45267	448758.40	3765647.75	0.43837
448759.09	3765747.50	0.42874	448759.79	3765847.25	0.42137
448760.49	3765947.00	0.41471	448761.19	3766046.75	0.40806
448761.88	3766146.50	0.40100	448762.58	3766246.26	0.39324
448763.28	3766346.01	0.38475	448763.98	3766445.76	0.37549
448764.67	3766545.51	0.36546	448765.37	3766645.26	0.35489
448766.07	3766745.01	0.34341	448766.77	3766844.76	0.33107
448767.46	3766944.51	0.31878	448768.16	3767044.27	0.30696
448768.86	3767144.02	0.29389	448657.70	3765548.70	0.37259
448658.40	3765648.45	0.36048	448659.10	3765748.20	0.35168
448659.79	3765847.95	0.34453	448660.49	3765947.70	0.33776
448661.19	3766047.45	0.33141	448661.89	3766147.20	0.32475
448662.58	3766246.95	0.31759	448663.28	3766346.71	0.30962
448663.98	3766446.46	0.30109	448664.68	3766546.21	0.29244
448665.37	3766645.96	0.28293	448666.07	3766745.71	0.27250
448666.77	3766845.46	0.26147	448667.47	3766945.21	0.25012
448668.16	3767044.96	0.23860	448668.86	3767144.72	0.22573
449277.78	3767140.33	3.50846	449277.68	3767115.41	3.75109
449277.58	3767090.49	3.84704	449277.48	3767065.57	3.88516
449277.38	3767040.65	3.89820	449277.28	3767015.73	3.90210
449277.18	3766990.81	3.91590	449277.08	3766965.89	3.92523
449276.98	3766940.98	3.93000	449276.89	3766916.06	3.92458
449276.79	3766891.14	3.92014	449276.69	3766866.22	3.92050
449276.59	3766841.30	3.92265	449276.49	3766816.38	3.90783
449276.39	3766791.46	3.87622	449276.29	3766766.54	3.86581
449276.19	3766741.62	3.87142	449276.09	3766716.70	3.87623
449275.99	3766691.78	3.87061	449275.89	3766666.86	3.85453
449275.79	3766641.94	3.85925	449275.69	3766617.02	3.86231
449275.59	3766592.10	3.86075	449275.49	3766567.18	3.83944

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                       ***        04:49:56
                                                                                                                      PAGE  25
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                 *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                INCLUDING SOURCE(S):     A0000113     , A0000114     , A0000115     , A0000116     , A0000117     ,
               A0000118     , A0000119     , A0000120     , A0000121     , A0000122     , A0000123     , A0000124     , A0000125     ,
               A0000126     , A0000127     , A0000128     , A0000129     , A0000130     , A0000131     , A0000132     , A0000133     ,
               A0000134     , A0000135     , A0000136     , PAREA1       , PAREA2       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449275.39	3766542.27	3.82161	449275.30	3766517.35	3.83816
449275.20	3766492.43	3.85132	449275.10	3766467.51	3.85897
449275.00	3766442.59	3.85137	449274.90	3766417.67	3.84447
449274.80	3766392.75	3.84043	449274.70	3766367.83	3.83622
449274.60	3766342.91	3.82305	449274.50	3766317.99	3.80043
449274.40	3766293.07	3.79581	449274.30	3766268.15	3.79788
449274.20	3766243.23	3.79661	449274.10	3766218.31	3.79907
449274.00	3766193.39	3.79396	449273.90	3766168.47	3.79466
449273.80	3766143.56	3.79041	449273.71	3766118.64	3.78117
449273.61	3766093.72	3.77026	449273.51	3766068.80	3.75451
449273.41	3766043.88	3.75006	449273.31	3766018.96	3.74468
449273.21	3765994.04	3.73781	449273.11	3765969.12	3.72636
449273.01	3765944.20	3.72865	449272.91	3765919.28	3.74115
449272.81	3765894.36	3.76312	449272.71	3765869.44	3.77387
449272.61	3765844.52	3.77047	449272.51	3765819.60	3.76366
449272.41	3765794.68	3.77835	449272.31	3765769.76	3.79127
449272.21	3765744.85	3.79658	449272.12	3765719.93	3.80094
449272.02	3765695.01	3.79825	449271.92	3765670.09	3.78679
449271.82	3765645.17	3.73989	449271.72	3765620.25	3.62808
449271.62	3765595.33	3.38136	449271.52	3765570.41	2.88234
449271.42	3765545.49	2.33638	449301.92	3767140.96	2.68984
449302.68	3767115.31	2.80402	449302.58	3767090.39	2.86030
449302.48	3767065.47	2.88070	449302.38	3767040.55	2.89234
449302.28	3767015.63	2.90095	449302.18	3766990.71	2.91108
449302.08	3766965.79	2.91558	449301.98	3766940.88	2.91807
449301.89	3766915.96	2.91822	449301.79	3766891.04	2.91615
449301.69	3766866.12	2.91412	449301.59	3766841.20	2.91093
449301.49	3766816.28	2.89887	449301.39	3766791.36	2.88607
449301.29	3766766.44	2.88693	449301.19	3766741.52	2.89074
449301.09	3766716.60	2.89414	449300.99	3766691.68	2.89197
449300.89	3766666.76	2.89066	449300.79	3766641.84	2.89537
449300.69	3766616.92	2.89688	449300.59	3766592.00	2.88929
449300.49	3766567.08	2.88228	449300.39	3766542.17	2.88608
449300.30	3766517.25	2.89556	449300.20	3766492.33	2.89989
449300.10	3766467.41	2.90105	449300.00	3766442.49	2.89848
449299.90	3766417.57	2.89834	449299.80	3766392.65	2.89477
449299.70	3766367.73	2.89040	449299.60	3766342.81	2.88368
449299.50	3766317.89	2.87638	449299.40	3766292.97	2.87557
449299.30	3766268.05	2.87323	449299.20	3766243.13	2.87196
449299.10	3766218.21	2.87461	449299.00	3766193.29	2.87296

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                       ***        04:49:56
                                                                                                                      PAGE  26
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                 INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449298.90	3766168.37	2.87437	449298.80	3766143.46	2.87048
449298.71	3766118.54	2.86375	449298.61	3766093.62	2.85932
449298.51	3766068.70	2.85538	449298.41	3766043.78	2.84960
449298.31	3766018.86	2.84456	449298.21	3765993.94	2.84088
449298.11	3765969.02	2.84450	449298.01	3765944.10	2.84645
449297.91	3765919.18	2.85278	449297.81	3765894.26	2.86534
449297.71	3765869.34	2.86961	449297.61	3765844.42	2.86837
449297.51	3765819.50	2.86615	449297.41	3765794.58	2.86876
449297.31	3765769.66	2.86972	449297.21	3765744.75	2.85928
449297.12	3765719.83	2.84667	449297.02	3765694.91	2.83145
449296.92	3765669.99	2.80259	449296.82	3765645.07	2.73572
449296.72	3765620.15	2.60236	449296.62	3765595.23	2.37421
449296.52	3765570.31	2.06716	449296.42	3765545.39	1.82457
449326.92	3767140.87	2.19282	449327.68	3767115.21	2.26474
449327.58	3767090.29	2.30192	449327.48	3767065.37	2.31455
449327.38	3767040.45	2.32410	449327.28	3767015.53	2.33189
449327.18	3766990.61	2.33989	449327.08	3766965.70	2.34285
449326.98	3766940.78	2.34482	449326.89	3766915.86	2.34555
449326.79	3766890.94	2.34351	449326.69	3766866.02	2.34055
449326.59	3766841.10	2.33782	449326.49	3766816.18	2.33127
449326.39	3766791.26	2.32504	449326.29	3766766.34	2.32542
449326.19	3766741.42	2.32664	449326.09	3766716.50	2.33093
449325.99	3766691.58	2.33606	449325.89	3766666.66	2.34163
449325.79	3766641.74	2.34197	449325.69	3766616.82	2.34222
449325.59	3766591.90	2.33493	449325.49	3766566.99	2.33477
449325.39	3766542.07	2.34332	449325.30	3766517.15	2.34883
449325.20	3766492.23	2.35095	449325.10	3766467.31	2.35059
449325.00	3766442.39	2.34905	449324.90	3766417.47	2.35046
449324.80	3766392.55	2.34766	449324.70	3766367.63	2.34391
449324.60	3766342.71	2.34062	449324.50	3766317.79	2.33754
449324.40	3766292.87	2.33883	449324.30	3766267.95	2.33726
449324.20	3766243.03	2.33580	449324.10	3766218.11	2.33365
449324.00	3766193.19	2.33235	449323.90	3766168.28	2.33129
449323.80	3766143.36	2.33363	449323.71	3766118.44	2.33177
449323.61	3766093.52	2.32928	449323.51	3766068.60	2.32665
449323.41	3766043.68	2.31992	449323.31	3766018.76	2.31595
449323.21	3765993.84	2.31655	449323.11	3765968.92	2.32361
449323.01	3765944.00	2.32570	449322.91	3765919.08	2.33591
449322.81	3765894.16	2.33816	449322.71	3765869.24	2.33923
449322.61	3765844.32	2.34094	449322.51	3765819.40	2.34023

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                       ***        04:49:56
                                                                                                                      PAGE  27
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                 INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                      ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449322.41	3765794.48	2.32961	449322.31	3765769.57	2.32470
449322.21	3765744.65	2.30841	449322.12	3765719.73	2.29143
449322.02	3765694.81	2.26800	449321.92	3765669.89	2.22569
449321.82	3765644.97	2.14955	449321.72	3765620.05	2.02270
449321.62	3765595.13	1.84747	449321.52	3765570.21	1.66214
449321.42	3765545.29	1.53476	449352.45	3767141.03	1.85454
449352.68	3767115.11	1.90923	449352.58	3767090.19	1.93745
449352.48	3767065.27	1.94824	449352.38	3767040.35	1.95445
449352.28	3767015.43	1.95934	449352.18	3766990.51	1.96321
449352.08	3766965.60	1.96797	449351.98	3766940.68	1.96944
449351.88	3766915.76	1.97070	449351.79	3766890.84	1.97088
449351.69	3766865.92	1.96927	449351.59	3766841.00	1.96536
449351.49	3766816.08	1.96177	449351.39	3766791.16	1.95854
449351.29	3766766.24	1.95937	449351.19	3766741.32	1.96297
449351.09	3766716.40	1.96329	449350.99	3766691.48	1.97158
449350.89	3766666.56	1.97705	449350.79	3766641.64	1.97834
449350.69	3766616.72	1.97833	449350.59	3766591.80	1.97182
449350.49	3766566.89	1.97354	449350.39	3766541.97	1.98089
449350.29	3766517.05	1.98430	449350.20	3766492.13	1.98615
449350.10	3766467.21	1.98905	449350.00	3766442.29	1.99247
449349.90	3766417.37	1.99122	449349.80	3766392.45	1.98902
449349.70	3766367.53	1.98389	449349.60	3766342.61	1.98211
449349.50	3766317.69	1.98092	449349.40	3766292.77	1.98269
449349.30	3766267.85	1.98176	449349.20	3766242.93	1.98040
449349.10	3766218.01	1.97591	449349.00	3766193.09	1.97490
449348.90	3766168.18	1.97435	449348.80	3766143.26	1.97392
449348.70	3766118.34	1.97572	449348.61	3766093.42	1.97417
449348.51	3766068.50	1.97217	449348.41	3766043.58	1.97035
449348.31	3766018.66	1.96913	449348.21	3765993.74	1.96919
449348.11	3765968.82	1.97341	449348.01	3765943.90	1.97786
449347.91	3765918.98	1.98620	449347.81	3765894.06	1.98725
449347.71	3765869.14	1.98722	449347.61	3765844.22	1.98614
449347.51	3765819.30	1.98182	449347.41	3765794.38	1.97114
449347.31	3765769.47	1.96026	449347.21	3765744.55	1.94613
449347.11	3765719.63	1.92430	449347.02	3765694.71	1.89072
449346.92	3765669.79	1.83979	449346.82	3765644.87	1.76346
449346.72	3765619.95	1.65623	449346.62	3765595.03	1.53142
449346.52	3765570.11	1.41747	449346.42	3765545.19	1.34560
449132.69	3765545.37	2.08509	449132.86	3765570.31	2.16880
449133.04	3765595.25	2.21578	449133.21	3765620.19	2.24023

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                       ***        04:49:56
                                                                                                                      PAGE  28
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                         *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449133.39	3765645.13	2.25684	449133.56	3765670.06	2.26441
449133.74	3765695.00	2.26835	449133.91	3765719.94	2.26788
449134.09	3765744.88	2.26634	449134.26	3765769.82	2.26450
449134.43	3765794.75	2.26374	449134.61	3765819.69	2.26499
449134.78	3765844.63	2.26562	449134.96	3765869.57	2.26321
449135.13	3765894.50	2.25990	449135.31	3765919.44	2.25511
449135.48	3765944.38	2.25086	449135.65	3765969.32	2.24373
449135.83	3765994.26	2.23912	449136.00	3766019.19	2.23008
449136.18	3766044.13	2.22054	449136.35	3766069.07	2.21387
449136.53	3766094.01	2.20801	449136.70	3766118.94	2.20586
449136.88	3766143.88	2.20401	449137.05	3766168.82	2.19975
449137.22	3766193.76	2.18911	449137.40	3766218.70	2.15839
449137.57	3766243.63	2.14939	449137.75	3766268.57	2.15770
449137.92	3766293.51	2.16060	449138.10	3766318.45	2.15731
449138.27	3766343.38	2.15262	449138.44	3766368.32	2.15092
449138.62	3766393.26	2.14551	449138.79	3766418.20	2.14108
449138.97	3766443.14	2.13193	449139.14	3766468.07	2.12285
449139.32	3766493.01	2.11596	449139.49	3766517.95	2.10617
449139.67	3766542.89	2.10039	449139.84	3766567.83	2.09838
449140.01	3766592.76	2.09338	449140.19	3766617.70	2.08600
449140.36	3766642.64	2.07933	449140.54	3766667.58	2.07297
449140.71	3766692.51	2.06709	449140.89	3766717.45	2.06011
449141.06	3766742.39	2.05071	449141.23	3766767.33	2.04075
449141.41	3766792.27	2.03012	449141.58	3766817.20	2.01919
449141.76	3766842.14	2.00768	449141.93	3766867.08	1.99231
449142.11	3766892.02	1.97451	449142.28	3766916.95	1.95322
449142.46	3766941.89	1.92769	449142.63	3766966.83	1.89761
449142.80	3766991.77	1.86099	449142.98	3767016.71	1.81361
449143.15	3767041.64	1.75493	449143.33	3767066.58	1.68436
449143.50	3767091.52	1.60689	449143.68	3767116.46	1.54790
449143.85	3767141.39	1.53646	449108.26	3765544.23	1.60164
449107.87	3765570.49	1.63187	449108.04	3765595.43	1.65620
449108.21	3765620.36	1.67209	449108.39	3765645.30	1.68142
449108.56	3765670.24	1.68687	449108.74	3765695.18	1.68981
449108.91	3765720.11	1.69081	449109.09	3765745.05	1.69094
449109.26	3765769.99	1.69048	449109.43	3765794.93	1.68997
449109.61	3765819.87	1.68953	449109.78	3765844.80	1.68862
449109.96	3765869.74	1.68807	449110.13	3765894.68	1.68698
449110.31	3765919.62	1.68446	449110.48	3765944.55	1.67921
449110.66	3765969.49	1.67487	449110.83	3765994.43	1.67099

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04:49:56
                                                                                                                     PAGE  29

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                 INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449111.00	3766019.37	1.66750	449111.18	3766044.31	1.66378
449111.35	3766069.24	1.65994	449111.53	3766094.18	1.65627
449111.70	3766119.12	1.65036	449111.88	3766144.06	1.64461
449112.05	3766168.99	1.63860	449112.22	3766193.93	1.63068
449112.40	3766218.87	1.62156	449112.57	3766243.81	1.61189
449112.75	3766268.75	1.61491	449112.92	3766293.68	1.61628
449113.10	3766318.62	1.61803	449113.27	3766343.56	1.61742
449113.45	3766368.50	1.61533	449113.62	3766393.44	1.61112
449113.79	3766418.37	1.60732	449113.97	3766443.31	1.60308
449114.14	3766468.25	1.59777	449114.32	3766493.19	1.59228
449114.49	3766518.12	1.58655	449114.67	3766543.06	1.58315
449114.84	3766568.00	1.57960	449115.01	3766592.94	1.57424
449115.19	3766617.88	1.56778	449115.36	3766642.81	1.56242
449115.54	3766667.75	1.55700	449115.71	3766692.69	1.55116
449115.89	3766717.63	1.54458	449116.06	3766742.56	1.53611
449116.24	3766767.50	1.52704	449116.41	3766792.44	1.51782
449116.58	3766817.38	1.50770	449116.76	3766842.32	1.49764
449116.93	3766867.25	1.48395	449117.11	3766892.19	1.46826
449117.28	3766917.13	1.44987	449117.46	3766942.07	1.42864
449117.63	3766967.00	1.40401	449117.80	3766991.94	1.37544
449117.98	3767016.88	1.34203	449118.15	3767041.82	1.30499
449118.33	3767066.76	1.26660	449118.50	3767091.69	1.23319
449118.68	3767116.63	1.21459	449118.85	3767141.57	1.21575
449084.49	3765545.02	1.33414	449082.87	3765570.66	1.33677
449083.04	3765595.60	1.34939	449083.21	3765620.54	1.35789
449083.39	3765645.48	1.36375	449083.56	3765670.41	1.36800
449083.74	3765695.35	1.36964	449083.91	3765720.29	1.37041
449084.09	3765745.23	1.37060	449084.26	3765770.16	1.36956
449084.44	3765795.10	1.36957	449084.61	3765820.04	1.36853
449084.78	3765844.98	1.36717	449084.96	3765869.92	1.36566
449085.13	3765894.85	1.36386	449085.31	3765919.79	1.36178
449085.48	3765944.73	1.35773	449085.66	3765969.67	1.35437
449085.83	3765994.61	1.35054	449086.00	3766019.54	1.34742
449086.18	3766044.48	1.34503	449086.35	3766069.42	1.34304
449086.53	3766094.36	1.34026	449086.70	3766119.29	1.33661
449086.88	3766144.23	1.33275	449087.05	3766169.17	1.32792
449087.23	3766194.11	1.32234	449087.40	3766219.05	1.31794
449087.57	3766243.98	1.31641	449087.75	3766268.92	1.31428
449087.92	3766293.86	1.31319	449088.10	3766318.80	1.31207
449088.27	3766343.73	1.31001	449088.45	3766368.67	1.30720

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                       ***        04:49:56
                                                                                                                      PAGE  30
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                 INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                           ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449088.62	3766393.61	1.30357	449088.79	3766418.55	1.30073
449088.97	3766443.49	1.29746	449089.14	3766468.42	1.29343
449089.32	3766493.36	1.28914	449089.49	3766518.30	1.28483
449089.67	3766543.24	1.28031	449089.84	3766568.17	1.27642
449090.02	3766593.11	1.27199	449090.19	3766618.05	1.26724
449090.36	3766642.99	1.26191	449090.54	3766667.93	1.25658
449090.71	3766692.86	1.25010	449090.89	3766717.80	1.24302
449091.06	3766742.74	1.23546	449091.24	3766767.68	1.22754
449091.41	3766792.62	1.21900	449091.58	3766817.55	1.20913
449091.76	3766842.49	1.19953	449091.93	3766867.43	1.18740
449092.11	3766892.37	1.17374	449092.28	3766917.30	1.15831
449092.46	3766942.24	1.14123	449092.63	3766967.18	1.12222
449092.81	3766992.12	1.10145	449092.98	3767017.06	1.07890
449093.15	3767041.99	1.05642	449093.33	3767066.93	1.03617
449093.50	3767091.87	1.02191	449093.68	3767116.81	1.01707
449093.85	3767141.74	1.02271	449057.04	3765545.81	1.13085
449057.87	3765570.84	1.14406	449058.04	3765595.77	1.15046
449058.22	3765620.71	1.15489	449058.39	3765645.65	1.15796
449058.56	3765670.59	1.16001	449058.74	3765695.53	1.16097
449058.91	3765720.46	1.16119	449059.09	3765745.40	1.16095
449059.26	3765770.34	1.16009	449059.44	3765795.28	1.15920
449059.61	3765820.22	1.15787	449059.78	3765845.15	1.15632
449059.96	3765870.09	1.15466	449060.13	3765895.03	1.15281
449060.31	3765919.97	1.15087	449060.48	3765944.90	1.14730
449060.66	3765969.84	1.14445	449060.83	3765994.78	1.14115
449061.01	3766019.72	1.13823	449061.18	3766044.66	1.13581
449061.35	3766069.59	1.13409	449061.53	3766094.53	1.13166
449061.70	3766119.47	1.12926	449061.88	3766144.41	1.12631
449062.05	3766169.34	1.12307	449062.23	3766194.28	1.11989
449062.40	3766219.22	1.11643	449062.57	3766244.16	1.11430
449062.75	3766269.10	1.11221	449062.92	3766294.03	1.11015
449063.10	3766318.97	1.10818	449063.27	3766343.91	1.10594
449063.45	3766368.85	1.10335	449063.62	3766393.78	1.10032
449063.80	3766418.72	1.09720	449063.97	3766443.66	1.09405
449064.14	3766468.60	1.09063	449064.32	3766493.54	1.08704
449064.49	3766518.47	1.08277	449064.67	3766543.41	1.07837
449064.84	3766568.35	1.07435	449065.02	3766593.29	1.07024
449065.19	3766618.23	1.06580	449065.36	3766643.16	1.06077
449065.54	3766668.10	1.05558	449065.71	3766693.04	1.04883
449065.89	3766717.98	1.04188	449066.06	3766742.91	1.03494

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04:49:56
                                                                                                                     PAGE  31

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                                 INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449066.24	3766767.85	1.02771	449066.41	3766792.79	1.01974
449066.59	3766817.73	1.01080	449066.76	3766842.67	1.00151
449066.93	3766867.60	0.99119	449067.11	3766892.54	0.97977
449067.28	3766917.48	0.96738	449067.46	3766942.42	0.95425
449067.63	3766967.35	0.94006	449067.81	3766992.29	0.92538
449067.98	3767017.23	0.91044	449068.15	3767042.17	0.89691
449068.33	3767067.11	0.88635	449068.50	3767092.04	0.88061
449068.68	3767116.98	0.88091	449068.85	3767141.92	0.88697
449157.69	3765545.20	3.31610	449246.42	3765545.59	3.54039
449252.78	3767140.43	5.30820	449168.85	3767141.22	2.25751
449246.52	3765570.51	5.20819	449246.62	3765595.43	5.81770
449246.72	3765620.35	5.99607	449246.82	3765645.27	6.03119
449246.92	3765670.19	5.99772	449247.02	3765695.11	5.99804
449247.12	3765720.03	5.96160	449247.21	3765744.94	5.88306
449247.31	3765769.86	5.82049	449247.41	3765794.78	5.75624
449247.51	3765819.70	5.72259	449247.61	3765844.62	5.79163
449247.71	3765869.54	5.77381	449247.81	3765894.46	5.72520
449247.91	3765919.38	5.66701	449248.01	3765944.30	5.61632
449248.11	3765969.22	5.63342	449248.21	3765994.14	5.69028
449248.31	3766019.06	5.70019	449248.41	3766043.98	5.69856
449248.51	3766068.90	5.69827	449248.61	3766093.82	5.78339
449248.71	3766118.74	5.81121	449248.80	3766143.65	5.82189
449248.90	3766168.57	5.82283	449249.00	3766193.49	5.82139
449249.10	3766218.41	5.85133	449249.20	3766243.33	5.83865
449249.30	3766268.25	5.82964	449249.40	3766293.17	5.80026
449249.50	3766318.09	5.83432	449249.60	3766343.01	5.93823
449249.70	3766367.93	5.94935	449249.80	3766392.85	5.94096
449249.90	3766417.77	5.93670	449250.00	3766442.69	5.99850
449250.10	3766467.61	6.02456	449250.20	3766492.53	5.97881
449250.30	3766517.45	5.91914	449250.40	3766542.37	5.87146
449250.49	3766567.28	6.03699	449250.59	3766592.20	6.08124
449250.69	3766617.12	6.06524	449250.79	3766642.04	6.03879
449250.89	3766666.96	6.05117	449250.99	3766691.88	6.11978
449251.09	3766716.80	6.09982	449251.19	3766741.72	6.07863
449251.29	3766766.64	6.05995	449251.39	3766791.56	6.12351
449251.49	3766816.48	6.23152	449251.59	3766841.40	6.22794
449251.69	3766866.32	6.21479	449251.79	3766891.24	6.20433
449251.89	3766916.16	6.26842	449251.99	3766941.08	6.28880
449252.08	3766965.99	6.26548	449252.18	3766990.91	6.23362
449252.28	3767015.83	6.21099	449252.38	3767040.75	6.27145

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                       ***        04:49:56
                                                                                                                      PAGE  32
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                 *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: FREEWAY  ***
                               INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
               A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
               A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
               A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449252.48	3767065.67	6.23450	449252.58	3767090.59	6.13885
449252.68	3767115.51	5.93341	449168.68	3767116.28	2.27771
449168.50	3767091.34	2.50072	449168.33	3767066.41	2.67796
449168.15	3767041.47	2.80312	449167.98	3767016.53	2.89176
449167.80	3766991.59	2.94698	449167.63	3766966.66	2.98319
449167.45	3766941.72	3.02157	449167.28	3766916.78	3.06033
449167.11	3766891.84	3.09416	449166.93	3766866.90	3.11766
449166.76	3766841.97	3.12764	449166.58	3766817.03	3.13240
449166.41	3766792.09	3.15309	449166.23	3766767.15	3.17604
449166.06	3766742.22	3.19790	449165.89	3766717.28	3.21273
449165.71	3766692.34	3.21248	449165.54	3766667.40	3.21599
449165.36	3766642.46	3.23344	449165.19	3766617.53	3.25353
449165.01	3766592.59	3.26664	449164.84	3766567.65	3.26264
449164.66	3766542.71	3.23878	449164.49	3766517.77	3.24698
449164.32	3766492.84	3.29468	449164.14	3766467.90	3.33364
449163.97	3766442.96	3.36813	449163.79	3766418.02	3.38516
449163.62	3766393.09	3.38101	449163.44	3766368.15	3.38203
449163.27	3766343.21	3.40210	449163.10	3766318.27	3.42601
449162.92	3766293.33	3.43219	449162.75	3766268.40	3.41772
449162.57	3766243.46	3.39427	449162.40	3766218.52	3.42847
449162.22	3766193.58	3.48901	449162.05	3766168.65	3.53151
449161.88	3766143.71	3.54709	449161.70	3766118.77	3.53808
449161.53	3766093.83	3.52686	449161.35	3766068.89	3.53621
449161.18	3766043.96	3.56381	449161.00	3766019.02	3.60239
449160.83	3765994.08	3.62690	449160.65	3765969.14	3.62117
449160.48	3765944.21	3.63848	449160.31	3765919.27	3.65952
449160.13	3765894.33	3.68359	449159.96	3765869.39	3.70192
449159.78	3765844.45	3.70770	449159.61	3765819.52	3.68257
449159.43	3765794.58	3.68324	449159.26	3765769.64	3.70371
449159.09	3765744.70	3.72698	449158.91	3765719.76	3.74396
449158.74	3765694.83	3.75189	449158.56	3765669.89	3.73771
449158.39	3765644.95	3.74324	449158.21	3765620.01	3.73708
449158.04	3765595.08	3.70519	449157.86	3765570.14	3.61505

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                       ***        04:49:56
                                                                                                                      PAGE  33
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                 *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
               A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
               A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
               A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      , . . .       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449449.80	3767143.47	1.20449	449452.38	3767039.95	1.24210
449451.98	3766940.28	1.25469	449451.59	3766840.60	1.27073
449451.19	3766740.92	1.27968	449450.79	3766641.24	1.29473
449450.39	3766541.57	1.29891	449450.00	3766441.89	1.30809
449449.60	3766342.21	1.30467	449449.20	3766242.53	1.30929
449448.80	3766142.86	1.30978	449448.41	3766043.18	1.30757
449448.01	3765943.50	1.29402	449447.61	3765843.82	1.27706
449447.21	3765744.15	1.21624	449446.82	3765644.47	1.08004
449446.42	3765544.79	0.99098	449552.32	3767144.33	0.89332
449552.38	3767039.56	0.92463	449551.98	3766939.88	0.93661
449551.59	3766840.20	0.95546	449551.19	3766740.52	0.97024
449550.79	3766640.85	0.97828	449550.39	3766541.17	0.98244
449550.00	3766441.49	0.98661	449549.60	3766341.81	0.99056
449549.20	3766242.14	0.99187	449548.80	3766142.46	0.99317
449548.41	3766042.78	0.99106	449548.01	3765943.10	0.97167
449547.61	3765843.43	0.94392	449547.21	3765743.75	0.89281
449546.82	3765644.07	0.83252	449546.42	3765544.39	0.82807
449650.43	3767143.30	0.72604	449652.38	3767039.16	0.74516
449651.98	3766939.48	0.75680	449651.58	3766839.80	0.77428
449651.19	3766740.12	0.78993	449650.79	3766640.45	0.79774
449650.39	3766540.77	0.80184	449649.99	3766441.09	0.80562
449649.60	3766341.41	0.80902	449649.20	3766241.74	0.81003
449648.80	3766142.06	0.81036	449648.40	3766042.38	0.80511
449648.01	3765942.70	0.77809	449647.61	3765843.03	0.75795
449647.21	3765743.35	0.72512	449646.81	3765643.67	0.71141
449646.42	3765543.99	0.73701	449752.78	3767138.44	0.61420
449752.38	3767038.76	0.62969	449751.98	3766939.08	0.64050
449751.58	3766839.40	0.65654	449751.19	3766739.73	0.67344
449750.79	3766640.05	0.68031	449750.39	3766540.37	0.68473
449749.99	3766440.69	0.68744	449749.60	3766341.02	0.68999
449749.20	3766241.34	0.69067	449748.80	3766141.66	0.68812
449748.40	3766041.98	0.68014	449748.01	3765942.31	0.65728
449747.61	3765842.63	0.64210	449747.21	3765742.95	0.63022
449746.81	3765643.27	0.63682	449746.42	3765543.60	0.66994
448963.20	3765549.08	0.79775	448958.39	3765646.35	0.79742
448959.09	3765746.10	0.80707	448959.79	3765845.85	0.80749
448960.48	3765945.60	0.80302	448961.18	3766045.35	0.79651
448961.88	3766145.11	0.78853	448962.58	3766244.86	0.77779
448963.27	3766344.61	0.76215	448963.97	3766444.36	0.73158
448964.67	3766544.11	0.70180	448965.37	3766643.86	0.68477

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04:49:56
                                                                                                                     PAGE  34
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
448966.06	3766743.61	0.66464	448966.76	3766843.36	0.64438
448967.46	3766943.12	0.62337	448968.16	3767042.87	0.60723
448968.85	3767142.62	0.60536	448861.04	3765549.20	0.61006
448858.39	3765647.05	0.60293	448859.09	3765746.80	0.61745
448859.79	3765846.55	0.61536	448860.49	3765946.30	0.60952
448861.18	3766046.05	0.60387	448861.88	3766145.81	0.59592
448862.58	3766245.56	0.58346	448863.28	3766345.31	0.56572
448863.97	3766445.06	0.53547	448864.67	3766544.81	0.51023
448865.37	3766644.56	0.49836	448866.07	3766744.31	0.48501
448866.76	3766844.06	0.47106	448867.46	3766943.82	0.45713
448868.16	3767043.57	0.44586	448868.86	3767143.32	0.43627
448758.20	3765550.02	0.51439	448758.40	3765647.75	0.50763
448759.09	3765747.50	0.50649	448759.79	3765847.25	0.50107
448760.49	3765947.00	0.49390	448761.19	3766046.75	0.48780
448761.88	3766146.50	0.47850	448762.58	3766246.26	0.45619
448763.28	3766346.01	0.43494	448763.98	3766445.76	0.40974
448764.67	3766545.51	0.39744	448765.37	3766645.26	0.38929
448766.07	3766745.01	0.37869	448766.77	3766844.76	0.36720
448767.46	3766944.51	0.35566	448768.16	3767044.27	0.34445
448768.86	3767144.02	0.33177	448657.70	3765548.70	0.44293
448658.40	3765648.45	0.43537	448659.10	3765748.20	0.42925
448659.79	3765847.95	0.42325	448660.49	3765947.70	0.41557
448661.19	3766047.45	0.40759	448661.89	3766147.20	0.39510
448662.58	3766246.95	0.35571	448663.28	3766346.71	0.33483
448663.98	3766446.46	0.32284	448664.68	3766546.21	0.32267
448665.37	3766645.96	0.31629	448666.07	3766745.71	0.30692
448666.77	3766845.46	0.29719	448667.47	3766945.21	0.28721
448668.16	3767044.96	0.27663	448668.86	3767144.72	0.26387
449277.78	3767140.33	3.52628	449277.68	3767115.41	3.76915
449277.58	3767090.49	3.86532	449277.48	3767065.57	3.90366
449277.38	3767040.65	3.91689	449277.28	3767015.73	3.92098
449277.18	3766990.81	3.93497	449277.08	3766965.89	3.94454
449276.98	3766940.98	3.94961	449276.89	3766916.06	3.94461
449276.79	3766891.14	3.94083	449276.69	3766866.22	3.94264
449276.59	3766841.30	3.94962	449276.49	3766816.38	3.93748
449276.39	3766791.46	3.90750	449276.29	3766766.54	3.89835
449276.19	3766741.62	3.90506	449276.09	3766716.70	3.91088
449275.99	3766691.78	3.90620	449275.89	3766666.86	3.89103
449275.79	3766641.94	3.89657	449275.69	3766617.02	3.90032
449275.59	3766592.10	3.89949	449275.49	3766567.18	3.87894

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                       ***        04:49:56
                                                                                                                      PAGE  35
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      , . . .       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449275.39	3766542.27	3.86198	449275.30	3766517.35	3.87947
449275.20	3766492.43	3.89367	449275.10	3766467.51	3.90238
449275.00	3766442.59	3.89579	449274.90	3766417.67	3.88976
449274.80	3766392.75	3.88640	449274.70	3766367.83	3.88273
449274.60	3766342.91	3.86998	449274.50	3766317.99	3.84771
449274.40	3766293.07	3.84333	449274.30	3766268.15	3.84556
449274.20	3766243.23	3.84441	449274.10	3766218.31	3.84690
449274.00	3766193.39	3.84178	449273.90	3766168.47	3.84242
449273.80	3766143.56	3.83807	449273.71	3766118.64	3.82866
449273.61	3766093.72	3.81750	449273.51	3766068.80	3.80146
449273.41	3766043.88	3.79661	449273.31	3766018.96	3.79074
449273.21	3765994.04	3.78330	449273.11	3765969.12	3.77118
449273.01	3765944.20	3.77270	449272.91	3765919.28	3.78433
449272.81	3765894.36	3.80528	449272.71	3765869.44	3.81491
449272.61	3765844.52	3.81022	449272.51	3765819.60	3.80189
449272.41	3765794.68	3.81441	449272.31	3765769.76	3.82265
449272.21	3765744.85	3.82532	449272.12	3765719.93	3.82762
449272.02	3765695.01	3.82305	449271.92	3765670.09	3.80982
449271.82	3765645.17	3.76125	449271.72	3765620.25	3.64788
449271.62	3765595.33	3.39973	449271.52	3765570.41	2.89947
449271.42	3765545.49	2.35272	449301.92	3767140.96	2.70708
449302.68	3767115.31	2.82141	449302.58	3767090.39	2.87788
449302.48	3767065.47	2.89845	449302.38	3767040.55	2.91027
449302.28	3767015.63	2.91907	449302.18	3766990.71	2.92942
449302.08	3766965.79	2.93419	449301.98	3766940.88	2.93706
449301.89	3766915.96	2.93776	449301.79	3766891.04	2.93664
449301.69	3766866.12	2.93674	449301.59	3766841.20	2.93922
449301.49	3766816.28	2.93017	449301.39	3766791.36	2.91916
449301.29	3766766.44	2.92142	449301.19	3766741.52	2.92645
449301.09	3766716.60	2.93097	449300.99	3766691.68	2.92984
449300.89	3766666.76	2.92950	449300.79	3766641.84	2.93499
449300.69	3766616.92	2.93720	449300.59	3766592.00	2.93036
449300.49	3766567.08	2.92406	449300.39	3766542.17	2.92850
449300.30	3766517.25	2.93877	449300.20	3766492.33	2.94394
449300.10	3766467.41	2.94596	449300.00	3766442.49	2.94422
449299.90	3766417.57	2.94481	449299.80	3766392.65	2.94184
449299.70	3766367.73	2.93794	449299.60	3766342.81	2.93159
449299.50	3766317.89	2.92458	449299.40	3766292.97	2.92400
449299.30	3766268.05	2.92180	449299.20	3766243.13	2.92062
449299.10	3766218.21	2.92324	449299.00	3766193.29	2.92156

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                       ***        04:49:56
                                                                                                                      PAGE  36
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                               INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
              A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
              A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
              A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      , . . .       ,

                                         *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449298.90	3766168.37	2.92288	449298.80	3766143.46	2.91887
449298.71	3766118.54	2.91197	449298.61	3766093.62	2.90727
449298.51	3766068.70	2.90297	449298.41	3766043.78	2.89677
449298.31	3766018.86	2.89123	449298.21	3765993.94	2.88693
449298.11	3765969.02	2.88984	449298.01	3765944.10	2.89097
449297.91	3765919.18	2.89637	449297.81	3765894.26	2.90782
449297.71	3765869.34	2.91087	449297.61	3765844.42	2.90820
449297.51	3765819.50	2.90400	449297.41	3765794.58	2.90203
449297.31	3765769.66	2.89880	449297.21	3765744.75	2.88610
449297.12	3765719.83	2.87164	449297.02	3765694.91	2.85469
449296.92	3765669.99	2.82418	449296.82	3765645.07	2.75579
449296.72	3765620.15	2.62105	449296.62	3765595.23	2.39165
449296.52	3765570.31	2.08359	449296.42	3765545.39	1.84038
449326.92	3767140.87	2.20954	449327.68	3767115.21	2.28157
449327.58	3767090.29	2.31890	449327.48	3767065.37	2.33169
449327.38	3767040.45	2.34143	449327.28	3767015.53	2.34942
449327.18	3766990.61	2.35767	449327.08	3766965.70	2.36096
449326.98	3766940.78	2.36340	449326.89	3766915.86	2.36483
449326.79	3766890.94	2.36401	449326.69	3766866.02	2.36354
449326.59	3766841.10	2.36678	449326.49	3766816.18	2.36348
449326.39	3766791.26	2.35915	449326.29	3766766.34	2.36101
449326.19	3766741.42	2.36354	449326.09	3766716.50	2.36903
449325.99	3766691.58	2.37528	449325.89	3766666.66	2.38184
449325.79	3766641.74	2.38291	449325.69	3766616.82	2.38387
449325.59	3766591.90	2.37733	449325.49	3766566.99	2.37777
449325.39	3766542.07	2.38678	449325.30	3766517.15	2.39297
449325.20	3766492.23	2.39580	449325.10	3766467.31	2.39621
449325.00	3766442.39	2.39538	449324.90	3766417.47	2.39742
449324.80	3766392.55	2.39514	449324.70	3766367.63	2.39182
449324.60	3766342.71	2.38886	449324.50	3766317.79	2.38602
449324.40	3766292.87	2.38749	449324.30	3766267.95	2.38604
449324.20	3766243.03	2.38464	449324.10	3766218.11	2.38251
449324.00	3766193.19	2.38114	449323.90	3766168.28	2.37997
449323.80	3766143.36	2.38213	449323.71	3766118.44	2.38002
449323.61	3766093.52	2.37722	449323.51	3766068.60	2.37421
449323.41	3766043.68	2.36707	449323.31	3766018.76	2.36256
449323.21	3765993.84	2.36247	449323.11	3765968.92	2.36873
449323.01	3765944.00	2.36991	449322.91	3765919.08	2.37903
449322.81	3765894.16	2.38010	449322.71	3765869.24	2.37978
449322.61	3765844.32	2.37967	449322.51	3765819.40	2.37577

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04:49:56
                                                                                                                     PAGE  37
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449322.41	3765794.48	2.35949	449322.31	3765769.57	2.35175
449322.21	3765744.65	2.33355	449322.12	3765719.73	2.31488
449322.02	3765694.81	2.28987	449321.92	3765669.89	2.24608
449321.82	3765644.97	2.16855	449321.72	3765620.05	2.04046
449321.62	3765595.13	1.86416	449321.52	3765570.21	1.67797
449321.42	3765545.29	1.55003	449352.45	3767141.03	1.87079
449352.68	3767115.11	1.92558	449352.58	3767090.19	1.95393
449352.48	3767065.27	1.96488	449352.38	3767040.35	1.97127
449352.28	3767015.43	1.97640	449352.18	3766990.51	1.98056
449352.08	3766965.60	1.98572	449351.98	3766940.68	1.98775
449351.88	3766915.76	1.98988	449351.79	3766890.84	1.99147
449351.69	3766865.92	1.99254	449351.59	3766841.00	1.99472
449351.49	3766816.08	1.99456	449351.39	3766791.16	1.99332
449351.29	3766766.24	1.99569	449351.19	3766741.32	2.00065
449351.09	3766716.40	2.00224	449350.99	3766691.48	2.01171
449350.89	3766666.56	2.01816	449350.79	3766641.64	2.02016
449350.69	3766616.72	2.02086	449350.59	3766591.80	2.01507
449350.49	3766566.89	2.01736	449350.39	3766541.97	2.02509
449350.29	3766517.05	2.02908	449350.20	3766492.13	2.03152
449350.10	3766467.21	2.03499	449350.00	3766442.29	2.03900
449349.90	3766417.37	2.03829	449349.80	3766392.45	2.03656
449349.70	3766367.53	2.03190	449349.60	3766342.61	2.03040
449349.50	3766317.69	2.02942	449349.40	3766292.77	2.03134
449349.30	3766267.85	2.03049	449349.20	3766242.93	2.02918
449349.10	3766218.01	2.02475	449349.00	3766193.09	2.02365
449348.90	3766168.18	2.02295	449348.80	3766143.26	2.02231
449348.70	3766118.34	2.02384	449348.61	3766093.42	2.02194
449348.51	3766068.50	2.01952	449348.41	3766043.58	2.01719
449348.31	3766018.66	2.01536	449348.21	3765993.74	2.01468
449348.11	3765968.82	2.01800	449348.01	3765943.90	2.02133
449347.91	3765918.98	2.02841	449347.81	3765894.06	2.02808
449347.71	3765869.14	2.02638	449347.61	3765844.22	2.02279
449347.51	3765819.30	2.01273	449347.41	3765794.38	1.99862
449347.31	3765769.47	1.98558	449347.21	3765744.55	1.96974
449347.11	3765719.63	1.94640	449347.02	3765694.71	1.91142
449346.92	3765669.79	1.85916	449346.82	3765644.87	1.78159
449346.72	3765619.95	1.67326	449346.62	3765595.03	1.54749
449346.52	3765570.11	1.43278	449346.42	3765545.19	1.36037
449132.69	3765545.37	2.11256	449132.86	3765570.31	2.20220
449133.04	3765595.25	2.25338	449133.21	3765620.19	2.28138

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04:49:56
                                                                                                                     PAGE  38
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                               INCLUDING SOURCE(S):     A0000113     , A0000114    , A0000115    , A0000116    , A0000117    ,
               A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
               A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
               A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      , . . .       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN MICROGRAMS/M**3                         **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449133.39	3765645.13	2.30101	449133.56	3765670.06	2.31134
449133.74	3765695.00	2.31778	449133.91	3765719.94	2.31958
449134.09	3765744.88	2.32009	449134.26	3765769.82	2.32013
449134.43	3765794.75	2.32108	449134.61	3765819.69	2.32385
449134.78	3765844.63	2.32588	449134.96	3765869.57	2.32470
449135.13	3765894.50	2.32248	449135.31	3765919.44	2.31871
449135.48	3765944.38	2.31538	449135.65	3765969.32	2.30930
449135.83	3765994.26	2.30549	449136.00	3766019.19	2.29724
449136.18	3766044.13	2.28851	449136.35	3766069.07	2.28240
449136.53	3766094.01	2.27701	449136.70	3766118.94	2.27501
449136.88	3766143.88	2.27316	449137.05	3766168.82	2.26882
449137.22	3766193.76	2.25868	449137.40	3766218.70	2.22940
449137.57	3766243.63	2.21992	449137.75	3766268.57	2.22782
449137.92	3766293.51	2.23015	449138.10	3766318.45	2.22609
449138.27	3766343.38	2.22045	449138.44	3766368.32	2.21760
449138.62	3766393.26	2.21050	449138.79	3766418.20	2.20339
449138.97	3766443.14	2.18747	449139.14	3766468.07	2.16651
449139.32	3766493.01	2.15607	449139.49	3766517.95	2.14679
449139.67	3766542.89	2.14020	449139.84	3766567.83	2.13725
449140.01	3766592.76	2.13138	449140.19	3766617.70	2.12321
449140.36	3766642.64	2.11583	449140.54	3766667.58	2.10886
449140.71	3766692.51	2.10209	449140.89	3766717.45	2.09461
449141.06	3766742.39	2.08475	449141.23	3766767.33	2.07439
449141.41	3766792.27	2.06342	449141.58	3766817.20	2.05217
449141.76	3766842.14	2.04040	449141.93	3766867.08	2.02480
449142.11	3766892.02	2.00680	449142.28	3766916.95	1.98532
449142.46	3766941.89	1.95962	449142.63	3766966.83	1.92934
449142.80	3766991.77	1.89247	449142.98	3767016.71	1.84471
449143.15	3767041.64	1.78539	449143.33	3767066.58	1.71372
449143.50	3767091.52	1.63439	449143.68	3767116.46	1.57333
449143.85	3767141.39	1.56033	449108.26	3765544.23	1.63115
449107.87	3765570.49	1.67000	449108.04	3765595.43	1.69945
449108.21	3765620.36	1.71924	449108.39	3765645.30	1.73187
449108.56	3765670.24	1.74020	449108.74	3765695.18	1.74570
449108.91	3765720.11	1.74899	449109.09	3765745.05	1.75118
449109.26	3765769.99	1.75258	449109.43	3765794.93	1.75373
449109.61	3765819.87	1.75481	449109.78	3765844.80	1.75525
449109.96	3765869.74	1.75577	449110.13	3765894.68	1.75558
449110.31	3765919.62	1.75402	449110.48	3765944.55	1.74986
449110.66	3765969.49	1.74656	449110.83	3765994.43	1.74346

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                       ***        04:49:56
                                                                                                                      PAGE  39
**MODELOPTs:    RegDFAULT CONC       ELEV       FLGPOL

                 *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
               A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
               A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
               A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      , . . .       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449111.00	3766019.37	1.74058	449111.18	3766044.31	1.73742
449111.35	3766069.24	1.73406	449111.53	3766094.18	1.73082
449111.70	3766119.12	1.72565	449111.88	3766144.06	1.72065
449112.05	3766168.99	1.71531	449112.22	3766193.93	1.70798
449112.40	3766218.87	1.69825	449112.57	3766243.81	1.68790
449112.75	3766268.75	1.69025	449112.92	3766293.68	1.69083
449113.10	3766318.62	1.69168	449113.27	3766343.56	1.68995
449113.45	3766368.50	1.68634	449113.62	3766393.44	1.67987
449113.79	3766418.37	1.67242	449113.97	3766443.31	1.65989
449114.14	3766468.25	1.64193	449114.32	3766493.19	1.63279
449114.49	3766518.12	1.62766	449114.67	3766543.06	1.62349
449114.84	3766568.00	1.61903	449115.01	3766592.94	1.61285
449115.19	3766617.88	1.60566	449115.36	3766642.81	1.59967
449115.54	3766667.75	1.59369	449115.71	3766692.69	1.58702
449115.89	3766717.63	1.58002	449116.06	3766742.56	1.57120
449116.24	3766767.50	1.56184	449116.41	3766792.44	1.55235
449116.58	3766817.38	1.54199	449116.76	3766842.32	1.53166
449116.93	3766867.25	1.51778	449117.11	3766892.19	1.50193
449117.28	3766917.13	1.48338	449117.46	3766942.07	1.46198
449117.63	3766967.00	1.43717	449117.80	3766991.94	1.40835
449117.98	3767016.88	1.37460	449118.15	3767041.82	1.33706
449118.33	3767066.76	1.29797	449118.50	3767091.69	1.26354
449118.68	3767116.63	1.24349	449118.85	3767141.57	1.24241
449084.49	3765545.02	1.36408	449082.87	3765570.66	1.37528
449083.04	3765595.60	1.39446	449083.21	3765620.54	1.40756
449083.39	3765645.48	1.41709	449083.56	3765670.41	1.42432
449083.74	3765695.35	1.42873	449083.91	3765720.29	1.43186
449084.09	3765745.23	1.43412	449084.26	3765770.16	1.43508
449084.44	3765795.10	1.43658	449084.61	3765820.04	1.43703
449084.78	3765844.98	1.43697	449084.96	3765869.92	1.43659
449085.13	3765894.85	1.43577	449085.31	3765919.79	1.43463
449085.48	3765944.73	1.43167	449085.66	3765969.67	1.42933
449085.83	3765994.61	1.42646	449086.00	3766019.54	1.42407
449086.18	3766044.48	1.42209	449086.35	3766069.42	1.42024
449086.53	3766094.36	1.41783	449086.70	3766119.29	1.41460
449086.88	3766144.23	1.41137	449087.05	3766169.17	1.40746
449087.23	3766194.11	1.40246	449087.40	3766219.05	1.39742
449087.57	3766243.98	1.39519	449087.75	3766268.92	1.39219
449087.92	3766293.86	1.39017	449088.10	3766318.80	1.38797
449088.27	3766343.73	1.38450	449088.45	3766368.67	1.37980

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                       ***        04:49:56
                                                                                                                      PAGE  40
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     A0000113     , A0000114     , A0000115     , A0000116     , A0000117     ,
                A0000118     , A0000119     , A0000120     , A0000121     , A0000122     , A0000123     , A0000124     , A0000125     ,
                A0000126     , A0000127     , A0000128     , A0000129     , A0000130     , A0000131     , A0000132     , A0000133     ,
                A0000134     , A0000135     , A0000136     , PAREA1       , PAREA2       , PAREA3       , PAREA4       , . . .        ,

                                         *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF PM_2.5   IN MICROGRAMS/M**3                         **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449088.62	3766393.61	1.37354	449088.79	3766418.55	1.36664
449088.97	3766443.49	1.35465	449089.14	3766468.42	1.33771
449089.32	3766493.36	1.32962	449089.49	3766518.30	1.32595
449089.67	3766543.24	1.32071	449089.84	3766568.17	1.31596
449090.02	3766593.11	1.31075	449090.19	3766618.05	1.30532
449090.36	3766642.99	1.29941	449090.54	3766667.93	1.29358
449090.71	3766692.86	1.28637	449090.89	3766717.80	1.27897
449091.06	3766742.74	1.27114	449091.24	3766767.68	1.26299
449091.41	3766792.62	1.25423	449091.58	3766817.55	1.24417
449091.76	3766842.49	1.23433	449091.93	3766867.43	1.22205
449092.11	3766892.37	1.20826	449092.28	3766917.30	1.19270
449092.46	3766942.24	1.17547	449092.63	3766967.18	1.15628
449092.81	3766992.12	1.13529	449092.98	3767017.06	1.11246
449093.15	3767041.99	1.08959	449093.33	3767066.93	1.06885
449093.50	3767091.87	1.05394	449093.68	3767116.81	1.04824
449093.85	3767141.74	1.05264	449057.04	3765545.81	1.16122
449057.87	3765570.84	1.18055	449058.04	3765595.77	1.19563
449058.22	3765620.71	1.20557	449058.39	3765645.65	1.21276
449058.56	3765670.59	1.21814	449058.74	3765695.53	1.22201
449058.91	3765720.46	1.22471	449059.09	3765745.40	1.22665
449059.26	3765770.34	1.22775	449059.44	3765795.28	1.22849
449059.61	3765820.22	1.22864	449059.78	3765845.15	1.22838
449059.96	3765870.09	1.22785	449060.13	3765895.03	1.22699
449060.31	3765919.97	1.22593	449060.48	3765944.90	1.22341
449060.66	3765969.84	1.22156	449060.83	3765994.78	1.21924
449061.01	3766019.72	1.21719	449061.18	3766044.66	1.21528
449061.35	3766069.59	1.21356	449061.53	3766094.53	1.21146
449061.70	3766119.47	1.20907	449061.88	3766144.41	1.20658
449062.05	3766169.34	1.20392	449062.23	3766194.28	1.20123
449062.40	3766219.22	1.19754	449062.57	3766244.16	1.19463
449062.75	3766269.10	1.19159	449062.92	3766294.03	1.18841
449063.10	3766318.97	1.18512	449063.27	3766343.91	1.18128
449063.45	3766368.85	1.17661	449063.62	3766393.78	1.17071
449063.80	3766418.72	1.16327	449063.97	3766443.66	1.15118
449064.14	3766468.60	1.13474	449064.32	3766493.54	1.12724
449064.49	3766518.47	1.12365	449064.67	3766543.41	1.11861
449064.84	3766568.35	1.11378	449065.02	3766593.29	1.10894
449065.19	3766618.23	1.10387	449065.36	3766643.16	1.09832
449065.54	3766668.10	1.09270	449065.71	3766693.04	1.08533
449065.89	3766717.98	1.07816	449066.06	3766742.91	1.07101

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                       ***        04:49:56
                                                                                                                      PAGE  41
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                 *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                               INCLUDING SOURCE(S):     A0000113     , A0000114     , A0000115     , A0000116     , A0000117     ,
               A0000118     , A0000119     , A0000120     , A0000121     , A0000122     , A0000123     , A0000124     , A0000125     ,
               A0000126     , A0000127     , A0000128     , A0000129     , A0000130     , A0000131     , A0000132     , A0000133     ,
               A0000134     , A0000135     , A0000136     , PAREA1       , PAREA2       , PAREA3       , PAREA4       , . . .        ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449066.24	3766767.85	1.06359	449066.41	3766792.79	1.05546
449066.59	3766817.73	1.04639	449066.76	3766842.67	1.03692
449066.93	3766867.60	1.02646	449067.11	3766892.54	1.01492
449067.28	3766917.48	1.00240	449067.46	3766942.42	0.98911
449067.63	3766967.35	0.97478	449067.81	3766992.29	0.95991
449067.98	3767017.23	0.94473	449068.15	3767042.17	0.93092
449068.33	3767067.11	0.92000	449068.50	3767092.04	0.91378
449068.68	3767116.98	0.91346	449068.85	3767141.92	0.91869
449157.69	3765545.20	3.33788	449246.42	3765545.59	3.55720
449252.78	3767140.43	5.32668	449168.85	3767141.22	2.27952
449246.52	3765570.51	5.22622	449246.62	3765595.43	5.83721
449246.72	3765620.35	6.01724	449246.82	3765645.27	6.05412
449246.92	3765670.19	6.02249	449247.02	3765695.11	6.02469
449247.12	3765720.03	5.99022	449247.21	3765744.94	5.91375
449247.31	3765769.86	5.85350	449247.41	3765794.78	5.79128
449247.51	3765819.70	5.75924	449247.61	3765844.62	5.82965
449247.71	3765869.54	5.81303	449247.81	3765894.46	5.76548
449247.91	3765919.38	5.70824	449248.01	3765944.30	5.65837
449248.11	3765969.22	5.67620	449248.21	3765994.14	5.73369
449248.31	3766019.06	5.74415	449248.41	3766043.98	5.74297
449248.51	3766068.90	5.74306	449248.61	3766093.82	5.82841
449248.71	3766118.74	5.85645	449248.80	3766143.65	5.86728
449248.90	3766168.57	5.86831	449249.00	3766193.49	5.86689
449249.10	3766218.41	5.89680	449249.20	3766243.33	5.88404
449249.30	3766268.25	5.87487	449249.40	3766293.17	5.84531
449249.50	3766318.09	5.87909	449249.60	3766343.01	5.98260
449249.70	3766367.93	5.99322	449249.80	3766392.85	5.98421
449249.90	3766417.77	5.97913	449250.00	3766442.69	6.03985
449250.10	3766467.61	6.06460	449250.20	3766492.53	6.01743
449250.30	3766517.45	5.95639	449250.40	3766542.37	5.90753
449250.49	3766567.28	6.07198	449250.59	3766592.20	6.11531
449250.69	3766617.12	6.09846	449250.79	3766642.04	6.07120
449250.89	3766666.96	6.08280	449250.99	3766691.88	6.15042
449251.09	3766716.80	6.12963	449251.19	3766741.72	6.10756
449251.29	3766766.64	6.08795	449251.39	3766791.56	6.15045
449251.49	3766816.48	6.25714	449251.59	3766841.40	6.25171
449251.69	3766866.32	6.23679	449251.79	3766891.24	6.22561
449251.89	3766916.16	6.28925	449251.99	3766941.08	6.30930
449252.08	3766965.99	6.28573	449252.18	3766990.91	6.25365
449252.28	3767015.83	6.23084	449252.38	3767040.75	6.29111

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                       ***        04:49:56
                                                                                                                      PAGE  42
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                 *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                               INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
               A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
               A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
               A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      , . . .       ,

                                         *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF PM_2.5   IN MICROGRAMS/M**3                         **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
449252.48	3767065.67	6.25395	449252.58	3767090.59	6.15802
449252.68	3767115.51	5.95225	449168.68	3767116.28	2.30083
449168.50	3767091.34	2.52508	449168.33	3767066.41	2.70387
449168.15	3767041.47	2.83063	449167.98	3767016.53	2.91977
449167.80	3766991.59	2.97529	449167.63	3766966.66	3.01173
449167.45	3766941.72	3.05032	449167.28	3766916.78	3.08928
449167.11	3766891.84	3.12333	449166.93	3766866.90	3.14707
449166.76	3766841.97	3.15734	449166.58	3766817.03	3.16246
449166.41	3766792.09	3.18355	449166.23	3766767.15	3.20696
449166.06	3766742.22	3.22932	449165.89	3766717.28	3.24470
449165.71	3766692.34	3.24504	449165.54	3766667.40	3.24949
449165.36	3766642.46	3.26763	449165.19	3766617.53	3.28848
449165.01	3766592.59	3.30246	449164.84	3766567.65	3.29940
449164.66	3766542.71	3.27652	449164.49	3766517.77	3.28561
449164.32	3766492.84	3.33335	449164.14	3766467.90	3.37605
449163.97	3766442.96	3.41678	449163.79	3766418.02	3.43693
449163.62	3766393.09	3.43444	449163.44	3766368.15	3.43658
449163.27	3766343.21	3.45754	449163.10	3766318.27	3.48217
449162.92	3766293.33	3.48891	449162.75	3766268.40	3.47489
449162.57	3766243.46	3.45181	449162.40	3766218.52	3.48609
449162.22	3766193.58	3.54637	449162.05	3766168.65	3.58867
449161.88	3766143.71	3.60420	449161.70	3766118.77	3.59519
449161.53	3766093.83	3.58389	449161.35	3766068.89	3.59306
449161.18	3766043.96	3.62028	449161.00	3766019.02	3.65824
449160.83	3765994.08	3.68211	449160.65	3765969.14	3.67565
449160.48	3765944.21	3.69205	449160.31	3765919.27	3.71224
449160.13	3765894.33	3.73536	449159.96	3765869.39	3.75262
449159.78	3765844.45	3.75720	449159.61	3765819.52	3.73074
449159.43	3765794.58	3.72994	449159.26	3765769.64	3.74879
449159.09	3765744.70	3.77027	449158.91	3765719.76	3.78531
449158.74	3765694.83	3.79111	449158.56	3765669.89	3.77463
449158.39	3765644.95	3.77766	449158.21	3765620.01	3.76879
449158.04	3765595.08	3.73390	449157.86	3765570.14	3.64039

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                       ***        04:49:56
                                                                                                                      PAGE  43
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                                 INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
             A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
             A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
             A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF PM_2.5   IN MICROGRAMS/M**3                             **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449449.80	3767143.47	2.93481	(08120824)	449452.38	3767039.95	2.92428	(08120824)
449451.98	3766940.28	2.96742	(09120224)	449451.59	3766840.60	2.96265	(09120224)
449451.19	3766740.92	2.94544	(09120224)	449450.79	3766641.24	2.96642	(09120224)
449450.39	3766541.57	2.96690	(09120224)	449450.00	3766441.89	2.96282	(09120224)
449449.60	3766342.21	2.94620	(09120224)	449449.20	3766242.53	2.98506	(12121724)
449448.80	3766142.86	3.02407	(12121724)	449448.41	3766043.18	3.05693	(12121724)
449448.01	3765943.50	3.07934	(12121724)	449447.61	3765843.82	3.08575	(12121724)
449447.21	3765744.15	3.08401	(12121724)	449446.82	3765644.47	3.07697	(12121724)
449446.42	3765544.79	3.07675	(12121724)	449552.32	3767144.33	2.10640	(08120824)
449552.38	3767039.56	2.17913	(10102324)	449551.98	3766939.88	2.27755	(09120224)
449551.59	3766840.20	2.29027	(09120224)	449551.19	3766740.52	2.28765	(09120224)
449550.79	3766640.85	2.29570	(09120224)	449550.39	3766541.17	2.28974	(09120224)
449550.00	3766441.49	2.28988	(09120224)	449549.60	3766341.81	2.29265	(09120224)
449549.20	3766242.14	2.28781	(09120224)	449548.80	3766142.46	2.28308	(09120224)
449548.41	3766042.78	2.27618	(09120224)	449548.01	3765943.10	2.26565	(09120224)
449547.61	3765843.43	2.27732	(12121724)	449547.21	3765743.75	2.29273	(12121724)
449546.82	3765644.07	2.31294	(12121724)	449546.42	3765544.39	2.37204	(12120224)
449650.43	3767143.30	1.73219	(08120224)	449652.38	3767039.16	1.79523	(10102324)
449651.98	3766939.48	1.87537	(09120224)	449651.58	3766839.80	1.89835	(09120224)
449651.19	3766740.12	1.90367	(09120224)	449650.79	3766640.45	1.90581	(09120224)
449650.39	3766540.77	1.90855	(09120224)	449649.99	3766441.09	1.91114	(09120224)
449649.60	3766341.41	1.90832	(09120224)	449649.20	3766241.74	1.90375	(09120224)
449648.80	3766142.06	1.89754	(09120224)	449648.40	3766042.38	1.88944	(09120224)
449648.01	3765942.70	1.87945	(09120224)	449647.61	3765843.03	1.86601	(09120224)
449647.21	3765743.35	1.80984	(12121724)	449646.81	3765643.67	1.98066	(12120224)
449646.42	3765543.99	2.15779	(12120224)	449752.78	3767138.44	1.49702	(12120224)
449752.38	3767038.76	1.54006	(10102324)	449751.98	3766939.08	1.60250	(09120224)
449751.58	3766839.40	1.64459	(09120224)	449751.19	3766739.73	1.65130	(09120224)
449750.79	3766640.05	1.65226	(09120224)	449750.39	3766540.37	1.65650	(09120224)
449749.99	3766440.69	1.65480	(09120224)	449749.60	3766341.02	1.65137	(09120224)
449749.20	3766241.34	1.64656	(09120224)	449748.80	3766141.66	1.63708	(09120224)
449748.40	3766041.98	1.64040	(09120224)	449748.01	3765942.31	1.64388	(09120224)
449747.61	3765842.63	1.59032	(09120224)	449747.21	3765742.95	1.69349	(12120224)
449746.81	3765643.27	1.83500	(12120224)	449746.42	3765543.60	2.02021m	(08010724)
448963.20	3765549.08	3.49499b	(12121224)	448958.39	3765646.35	3.49584b	(12121224)
448959.09	3765746.10	3.55183	(11121924)	448959.79	3765845.85	3.65125	(11121924)
448960.48	3765945.60	3.65832	(11121924)	448961.18	3766045.35	3.63720	(11121924)
448961.88	3766145.11	3.63594	(11121924)	448962.58	3766244.86	3.62430	(11121924)
448963.27	3766344.61	3.62518b	(12121224)	448963.97	3766444.36	3.65132b	(12121224)
448964.67	3766544.11	3.64968b	(12121224)	448965.37	3766643.86	3.62608b	(12121224)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04:49:56
                                                                                                                     PAGE  44

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                              INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
               A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
               A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
               A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
448966.06	3766743.61	3.60467b	(12121224)	448966.76	3766843.36	3.63809b	(12121224)
448967.46	3766943.12	3.45992b	(12121224)	448968.16	3767042.87	3.39666b	(12121224)
448968.85	3767142.62	3.49283b	(12121224)	448861.04	3765549.20	2.69491b	(12121224)
448858.39	3765647.05	2.70748b	(12121224)	448859.09	3765746.80	2.71821b	(12121224)
448859.79	3765846.55	2.79767	(11121924)	448860.49	3765946.30	2.83884	(11121924)
448861.18	3766046.05	2.83010	(11121924)	448861.88	3766145.81	2.81719	(11121924)
448862.58	3766245.56	2.80301	(11121924)	448863.28	3766345.31	2.79895	(11121924)
448863.97	3766445.06	2.79885	(11121924)	448864.67	3766544.81	2.79202	(11121924)
448865.37	3766644.56	2.77566	(11121924)	448866.07	3766744.31	2.74242	(11121924)
448866.76	3766844.06	2.63129	(11121924)	448867.46	3766943.82	2.50540b	(12121224)
448868.16	3767043.57	2.57994b	(12121224)	448868.86	3767143.32	2.61484b	(12121224)
448758.20	3765550.02	2.20078b	(12121224)	448758.40	3765647.75	2.21816b	(12121224)
448759.09	3765747.50	2.21049b	(12121224)	448759.79	3765847.25	2.24850	(11121924)
448760.49	3765947.00	2.32622	(11121924)	448761.19	3766046.75	2.34243	(11121924)
448761.88	3766146.50	2.33175	(11121924)	448762.58	3766246.26	2.33107	(11121924)
448763.28	3766346.01	2.32429	(11121924)	448763.98	3766445.76	2.31421	(11121924)
448764.67	3766545.51	2.30037	(11121924)	448765.37	3766645.26	2.26437	(11121924)
448766.07	3766745.01	2.20723	(11121924)	448766.77	3766844.76	2.12534	(11121924)
448767.46	3766944.51	1.99556	(11121924)	448768.16	3767044.27	1.95604b	(12121224)
448768.86	3767144.02	2.01796	(11121924)	448657.70	3765548.70	1.86951b	(12121224)
448658.40	3765648.45	1.86961b	(12121224)	448659.10	3765748.20	1.87510	(11121924)
448659.79	3765847.95	1.89650	(11121924)	448660.49	3765947.70	1.96337	(11121924)
448661.19	3766047.45	2.01133	(11121924)	448661.89	3766147.20	2.01476	(11121924)
448662.58	3766246.95	2.00751	(11121924)	448663.28	3766346.71	1.99235	(11121924)
448663.98	3766446.46	1.97278	(11121924)	448664.68	3766546.21	1.95017	(11121924)
448665.37	3766645.96	1.91847	(11121924)	448666.07	3766745.71	1.87088	(11121924)
448666.77	3766845.46	1.82386	(11121924)	448667.47	3766945.21	1.71948	(11121924)
448668.16	3767044.96	1.69582	(11121924)	448668.86	3767144.72	1.85609	(11121924)
449277.78	3767140.33	8.31064	(08120824)	449277.68	3767115.41	8.54065	(08120824)
449277.58	3767090.49	8.61438	(08120824)	449277.48	3767065.57	8.61173	(08120824)
449277.38	3767040.65	8.57866	(08120824)	449277.28	3767015.73	8.54834	(08120824)
449277.18	3766990.81	8.56923	(08120824)	449277.08	3766965.89	8.56281	(08120824)
449276.98	3766940.98	8.60417	(12123024)	449276.89	3766916.06	8.76841	(12123024)
449276.79	3766891.14	8.88240	(12123024)	449276.69	3766866.22	8.98245	(12123024)
449276.59	3766841.30	9.06364	(12123024)	449276.49	3766816.38	9.13235	(12123024)
449276.39	3766791.46	9.19520	(12123024)	449276.29	3766766.54	9.21966	(12123024)
449276.19	3766741.62	9.24303	(12123024)	449276.09	3766716.70	9.25498	(12123024)
449275.99	3766691.78	9.27631	(12123024)	449275.89	3766666.86	9.27386	(12123024)
449275.79	3766641.94	9.27840	(12123024)	449275.69	3766617.02	9.28555	(12123024)
449275.59	3766592.10	9.30692	(12123024)	449275.49	3766567.18	9.30280	(12123024)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04:49:56
                                                                                                                     PAGE  45
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                              INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
               A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
               A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
               A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449275.39	3766542.27	9.28038	(12123024)	449275.30	3766517.35	9.27490	(12123024)
449275.20	3766492.43	9.25031	(12123024)	449275.10	3766467.51	9.23584	(12123024)
449275.00	3766442.59	9.21268	(12123024)	449274.90	3766417.67	9.19806	(12123024)
449274.80	3766392.75	9.17330	(12123024)	449274.70	3766367.83	9.15305	(12123024)
449274.60	3766342.91	9.13923	(12123024)	449274.50	3766317.99	9.10104	(12123024)
449274.40	3766293.07	9.06872	(12123024)	449274.30	3766268.15	9.05569	(12123024)
449274.20	3766243.23	9.01234	(12123024)	449274.10	3766218.31	8.99789	(12123024)
449274.00	3766193.39	8.96254	(12123024)	449273.90	3766168.47	8.91935	(12123024)
449273.80	3766143.56	8.89475	(12123024)	449273.71	3766118.64	8.87226	(12123024)
449273.61	3766093.72	8.84037	(12123024)	449273.51	3766068.80	8.80307	(12123024)
449273.41	3766043.88	8.75960	(12123024)	449273.31	3766018.96	8.71492	(12123024)
449273.21	3765994.04	8.69057	(12123024)	449273.11	3765969.12	8.64400	(12123024)
449273.01	3765944.20	8.59653	(12123024)	449272.91	3765919.28	8.55318	(12123024)
449272.81	3765894.36	8.48038	(12123024)	449272.71	3765869.44	8.46570	(12123024)
449272.61	3765844.52	8.44772	(12123024)	449272.51	3765819.60	8.42136	(12123024)
449272.41	3765794.68	8.38395	(12123024)	449272.31	3765769.76	8.37043	(12123024)
449272.21	3765744.85	8.34535	(12123024)	449272.12	3765719.93	8.34641	(12123024)
449272.02	3765695.01	8.33698	(12123024)	449271.92	3765670.09	8.33344	(12123024)
449271.82	3765645.17	8.32982	(12123024)	449271.72	3765620.25	8.33812	(12123024)
449271.62	3765595.33	8.32948	(12123024)	449271.52	3765570.41	8.15175	(12123024)
449271.42	3765545.49	7.69336	(12123024)	449301.92	3767140.96	6.60040	(08120824)
449302.68	3767115.31	6.67656	(08120824)	449302.58	3767090.39	6.72292	(08120824)
449302.48	3767065.47	6.71502	(08120824)	449302.38	3767040.55	6.69820	(08120824)
449302.28	3767015.63	6.68492	(08120824)	449302.18	3766990.71	6.70619	(08120824)
449302.08	3766965.79	6.69251	(08120824)	449301.98	3766940.88	6.67485	(08120824)
449301.89	3766915.96	6.65146	(08120824)	449301.79	3766891.04	6.62887	(08120824)
449301.69	3766866.12	6.60482	(08120824)	449301.59	3766841.20	6.65788	(12123024)
449301.49	3766816.28	6.72836	(12123024)	449301.39	3766791.36	6.78255	(12123024)
449301.29	3766766.44	6.84653	(12123024)	449301.19	3766741.52	6.88099	(12123024)
449301.09	3766716.60	6.91878	(12123024)	449300.99	3766691.68	6.94137	(12123024)
449300.89	3766666.76	6.96015	(12123024)	449300.79	3766641.84	6.97931	(12123024)
449300.69	3766616.92	6.99207	(12123024)	449300.59	3766592.00	7.01856	(12123024)
449300.49	3766567.08	7.01707	(12123024)	449300.39	3766542.17	7.01766	(12123024)
449300.30	3766517.25	7.02755	(12123024)	449300.20	3766492.33	7.01098	(12123024)
449300.10	3766467.41	7.00577	(12123024)	449300.00	3766442.49	7.00471	(12123024)
449299.90	3766417.57	7.00275	(12123024)	449299.80	3766392.65	6.98986	(12123024)
449299.70	3766367.73	6.96794	(12123024)	449299.60	3766342.81	6.95461	(12123024)
449299.50	3766317.89	6.93092	(12123024)	449299.40	3766292.97	6.92150	(12123024)
449299.30	3766268.05	6.89822	(12123024)	449299.20	3766243.13	6.87312	(12123024)
449299.10	3766218.21	6.85414	(12123024)	449299.00	3766193.29	6.81803	(12123024)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04:49:56
                                                                                                                     PAGE  46
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                              INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
              A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
              A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
              A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                   *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                             ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449298.90	3766168.37	6.80548	(12123024)	449298.80	3766143.46	6.77674	(12123024)
449298.71	3766118.54	6.74800	(12123024)	449298.61	3766093.62	6.72600	(12123024)
449298.51	3766068.70	6.68686	(12123024)	449298.41	3766043.78	6.65233	(12123024)
449298.31	3766018.86	6.61083	(12123024)	449298.21	3765993.94	6.58071	(12123024)
449298.11	3765969.02	6.56512	(12123024)	449298.01	3765944.10	6.52717	(12123024)
449297.91	3765919.18	6.49287	(12123024)	449297.81	3765894.26	6.46791	(12121724)
449297.71	3765869.34	6.46722	(12121724)	449297.61	3765844.42	6.46813	(12121724)
449297.51	3765819.50	6.46896	(12121724)	449297.41	3765794.58	6.46803	(12121724)
449297.31	3765769.66	6.46070	(12121724)	449297.21	3765744.75	6.44444	(12121724)
449297.12	3765719.83	6.42633	(12121724)	449297.02	3765694.91	6.40948	(12121724)
449296.92	3765669.99	6.39008	(12123024)	449296.82	3765645.07	6.40359	(12123024)
449296.72	3765620.15	6.39438	(12123024)	449296.62	3765595.23	6.34158	(12123024)
449296.52	3765570.31	6.16221	(12123024)	449296.42	3765545.39	6.01602	(12121724)
449326.92	3767140.87	5.47468	(08120824)	449327.68	3767115.21	5.51295	(08120824)
449327.58	3767090.29	5.54474	(08120824)	449327.48	3767065.37	5.53639	(08120824)
449327.38	3767040.45	5.52430	(08120824)	449327.28	3767015.53	5.51825	(08120824)
449327.18	3766990.61	5.52967	(08120824)	449327.08	3766965.70	5.51412	(08120824)
449326.98	3766940.78	5.49600	(08120824)	449326.89	3766915.86	5.47395	(08120824)
449326.79	3766890.94	5.44834	(08120824)	449326.69	3766866.02	5.42365	(08120824)
449326.59	3766841.10	5.40626	(08120824)	449326.49	3766816.18	5.38118	(08120824)
449326.39	3766791.26	5.35513	(08120824)	449326.29	3766766.34	5.36492	(12123024)
449326.19	3766741.42	5.42228	(12123024)	449326.09	3766716.50	5.46054	(12123024)
449325.99	3766691.58	5.49382	(12123024)	449325.89	3766666.66	5.52309	(12123024)
449325.79	3766641.74	5.54529	(12123024)	449325.69	3766616.82	5.56850	(12123024)
449325.59	3766591.90	5.58831	(12123024)	449325.49	3766566.99	5.59676	(12123024)
449325.39	3766542.07	5.60795	(12123024)	449325.30	3766517.15	5.62532	(12123024)
449325.20	3766492.23	5.62467	(12123024)	449325.10	3766467.31	5.62113	(12123024)
449325.00	3766442.39	5.61703	(12123024)	449324.90	3766417.47	5.62325	(12123024)
449324.80	3766392.55	5.61655	(12123024)	449324.70	3766367.63	5.60479	(12123024)
449324.60	3766342.71	5.58894	(12123024)	449324.50	3766317.79	5.57293	(12123024)
449324.40	3766292.87	5.56906	(12123024)	449324.30	3766267.95	5.55155	(12123024)
449324.20	3766243.03	5.53093	(12123024)	449324.10	3766218.11	5.50945	(12123024)
449324.00	3766193.19	5.48797	(12123024)	449323.90	3766168.28	5.46906	(12123024)
449323.80	3766143.36	5.45981	(12123024)	449323.71	3766118.44	5.45179	(12121724)
449323.61	3766093.52	5.44911	(12121724)	449323.51	3766068.60	5.44466	(12121724)
449323.41	3766043.68	5.43679	(12121724)	449323.31	3766018.76	5.43023	(12121724)
449323.21	3765993.84	5.42648	(12121724)	449323.11	3765968.92	5.42341	(12121724)
449323.01	3765944.00	5.41955	(12121724)	449322.91	3765919.08	5.41655	(12121724)
449322.81	3765894.16	5.40961	(12121724)	449322.71	3765869.24	5.40313	(12121724)
449322.61	3765844.32	5.40076	(12121724)	449322.51	3765819.40	5.39840	(12121724)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04:49:56
                                                                                                                     PAGE  47
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                              INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
              A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
              A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
              A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                   *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                             ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449322.41	3765794.48	5.38735	(12121724)	449322.31	3765769.57	5.37709	(12121724)
449322.21	3765744.65	5.35702	(12121724)	449322.12	3765719.73	5.33650	(12121724)
449322.02	3765694.81	5.31483	(12121724)	449321.92	3765669.89	5.28862	(12121724)
449321.82	3765644.97	5.26163	(12123024)	449321.72	3765620.05	5.23943	(12123024)
449321.62	3765595.13	5.16617	(12123024)	449321.52	3765570.21	5.11546	(12121724)
449321.42	3765545.29	5.07182	(12121724)	449352.45	3767141.03	4.67125	(08120824)
449352.68	3767115.11	4.70280	(08120824)	449352.58	3767090.19	4.72475	(08120824)
449352.48	3767065.27	4.72161	(08120824)	449352.38	3767040.35	4.71117	(08120824)
449352.28	3767015.43	4.70427	(08120824)	449352.18	3766990.51	4.69938	(08120824)
449352.08	3766965.60	4.68225	(08120824)	449351.98	3766940.68	4.66462	(08120824)
449351.88	3766915.76	4.64870	(08120824)	449351.79	3766890.84	4.63290	(08120824)
449351.69	3766865.92	4.61528	(08120824)	449351.59	3766841.00	4.59411	(08120824)
449351.49	3766816.08	4.57427	(08120824)	449351.39	3766791.16	4.55220	(08120824)
449351.29	3766766.24	4.53351	(08120824)	449351.19	3766741.32	4.51599	(08120824)
449351.09	3766716.40	4.49981	(08120824)	449350.99	3766691.48	4.51959	(08120824)
449350.89	3766666.56	4.52684	(08120824)	449350.79	3766641.64	4.52989	(12123024)
449350.69	3766616.72	4.55627	(12123024)	449350.59	3766591.80	4.57499	(12123024)
449350.49	3766566.89	4.58723	(12123024)	449350.39	3766541.97	4.60260	(12123024)
449350.29	3766517.05	4.62453	(12123024)	449350.20	3766492.13	4.63192	(12123024)
449350.10	3766467.21	4.63479	(12123024)	449350.00	3766442.29	4.64285	(12123024)
449349.90	3766417.37	4.65087	(12121724)	449349.80	3766392.45	4.66341	(12121724)
449349.70	3766367.53	4.67191	(12121724)	449349.60	3766342.61	4.67983	(12121724)
449349.50	3766317.69	4.68718	(12121724)	449349.40	3766292.77	4.69237	(12121724)
449349.30	3766267.85	4.69862	(12121724)	449349.20	3766242.93	4.70367	(12121724)
449349.10	3766218.01	4.70487	(12121724)	449349.00	3766193.09	4.70676	(12121724)
449348.90	3766168.18	4.70784	(12121724)	449348.80	3766143.26	4.70835	(12121724)
449348.70	3766118.34	4.70835	(12121724)	449348.61	3766093.42	4.70765	(12121724)
449348.51	3766068.50	4.70650	(12121724)	449348.41	3766043.58	4.70412	(12121724)
449348.31	3766018.66	4.70128	(12121724)	449348.21	3765993.74	4.69852	(12121724)
449348.11	3765968.82	4.69536	(12121724)	449348.01	3765943.90	4.69407	(12121724)
449347.91	3765918.98	4.69072	(12121724)	449347.81	3765894.06	4.68438	(12121724)
449347.71	3765869.14	4.67790	(12121724)	449347.61	3765844.22	4.67270	(12121724)
449347.51	3765819.30	4.66633	(12121724)	449347.41	3765794.38	4.65597	(12121724)
449347.31	3765769.47	4.64357	(12121724)	449347.21	3765744.55	4.62813	(12121724)
449347.11	3765719.63	4.61043	(12121724)	449347.02	3765694.71	4.59067	(12121724)
449346.92	3765669.79	4.57021	(12121724)	449346.82	3765644.87	4.54570	(12121724)
449346.72	3765619.95	4.51586	(12121724)	449346.62	3765595.03	4.48808	(12121724)
449346.52	3765570.11	4.46181	(12121724)	449346.42	3765545.19	4.43757	(12121724)
449132.69	3765545.37	8.49710	(12010124)	449132.86	3765570.31	9.05757	(11121924)
449133.04	3765595.25	9.68681	(11121924)	449133.21	3765620.19	10.00683	(11121924)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                        ***        04:49:56
                                                                                                                       PAGE  48
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                         *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                             INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
            A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
            A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
            A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                      ** CONC OF PM_2.5   IN MICROGRAMS/M**3                         **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449133.39	3765645.13	10.13363	(11121924)	449133.56	3765670.06	10.15343	(11121924)
449133.74	3765695.00	10.16121	(11121924)	449133.91	3765719.94	10.15639	(11121924)
449134.09	3765744.88	10.14031	(11121924)	449134.26	3765769.82	10.12288	(11121924)
449134.43	3765794.75	10.11356	(11121924)	449134.61	3765819.69	10.12427	(11121924)
449134.78	3765844.63	10.14761	(11121924)	449134.96	3765869.57	10.15945	(11121924)
449135.13	3765894.50	10.15421	(11121924)	449135.31	3765919.44	10.14899	(11121924)
449135.48	3765944.38	10.13936	(11121924)	449135.65	3765969.32	10.11318	(11121924)
449135.83	3765994.26	10.11731	(11121924)	449136.00	3766019.19	10.08264	(11121924)
449136.18	3766044.13	10.03555	(11121924)	449136.35	3766069.07	10.00595	(11121924)
449136.53	3766094.01	9.97688	(11121924)	449136.70	3766118.94	9.98690	(11121924)
449136.88	3766143.88	10.00093	(11121924)	449137.05	3766168.82	9.99190	(11121924)
449137.22	3766193.76	9.94231	(11121924)	449137.40	3766218.70	9.75811	(11121924)
449137.57	3766243.63	9.70944	(11121924)	449137.75	3766268.57	9.79352	(11121924)
449137.92	3766293.51	9.84535	(11121924)	449138.10	3766318.45	9.84618	(11121924)
449138.27	3766343.38	9.83167	(11121924)	449138.44	3766368.32	9.83064	(11121924)
449138.62	3766393.26	9.81442	(11121924)	449138.79	3766418.20	9.81737	(11121924)
449138.97	3766443.14	9.79485	(11121924)	449139.14	3766468.07	9.75837	(11121924)
449139.32	3766493.01	9.72571	(11121924)	449139.49	3766517.95	9.67177	(11121924)
449139.67	3766542.89	9.66287	(11121924)	449139.84	3766567.83	9.69401	(11121924)
449140.01	3766592.76	9.70488	(11121924)	449140.19	3766617.70	9.66540	(11121924)
449140.36	3766642.64	9.65603	(11121924)	449140.54	3766667.58	9.64878	(11121924)
449140.71	3766692.51	9.64899	(11121924)	449140.89	3766717.45	9.65350	(11121924)
449141.06	3766742.39	9.64060	(11121924)	449141.23	3766767.33	9.61975	(11121924)
449141.41	3766792.27	9.59810	(11121924)	449141.58	3766817.20	9.57741	(11121924)
449141.76	3766842.14	9.57247	(11121924)	449141.93	3766867.08	9.56333	(11121924)
449142.11	3766892.02	9.54266	(11121924)	449142.28	3766916.95	9.50966	(11121924)
449142.46	3766941.89	9.47232	(11121924)	449142.63	3766966.83	9.44106	(11121924)
449142.80	3766991.77	9.42304	(11121924)	449142.98	3767016.71	9.38475	(11121924)
449143.15	3767041.64	9.28211	(11121924)	449143.33	3767066.58	9.00085	(11121924)
449143.50	3767091.52	8.27747	(11121924)	449143.68	3767116.46	7.70722m	(10012224)
449143.85	3767141.39	7.70718m	(10012224)	449108.26	3765544.23	6.64519	(12010124)
449107.87	3765570.49	6.80889	(10010424)	449108.04	3765595.43	7.09844	(11121924)
449108.21	3765620.36	7.40837	(11121924)	449108.39	3765645.30	7.59496	(11121924)
449108.56	3765670.24	7.67455	(11121924)	449108.74	3765695.18	7.69522	(11121924)
449108.91	3765720.11	7.69862	(11121924)	449109.09	3765745.05	7.69609	(11121924)
449109.26	3765769.99	7.69296	(11121924)	449109.43	3765794.93	7.69114	(11121924)
449109.61	3765819.87	7.69768	(11121924)	449109.78	3765844.80	7.70561	(11121924)
449109.96	3765869.74	7.71910	(11121924)	449110.13	3765894.68	7.72985	(11121924)
449110.31	3765919.62	7.73101	(11121924)	449110.48	3765944.55	7.71891	(11121924)
449110.66	3765969.49	7.70465	(11121924)	449110.83	3765994.43	7.69667	(11121924)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04:49:56
                                                                                                                    PAGE  49
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                         *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                             INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
           A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
           A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
           A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449111.00	3766019.37	7.69003	(11121924)	449111.18	3766044.31	7.67894	(11121924)
449111.35	3766069.24	7.66395	(11121924)	449111.53	3766094.18	7.67454b	(12121224)
449111.70	3766119.12	7.70304b	(12121224)	449111.88	3766144.06	7.71368b	(12121224)
449112.05	3766168.99	7.71778b	(12121224)	449112.22	3766193.93	7.68601b	(12121224)
449112.40	3766218.87	7.66958b	(12121224)	449112.57	3766243.81	7.64407b	(12121224)
449112.75	3766268.75	7.65139b	(12121224)	449112.92	3766293.68	7.65446b	(12121224)
449113.10	3766318.62	7.68591b	(12121224)	449113.27	3766343.56	7.67328b	(12121224)
449113.45	3766368.50	7.65333b	(12121224)	449113.62	3766393.44	7.64527b	(12121224)
449113.79	3766418.37	7.63775b	(12121224)	449113.97	3766443.31	7.62484b	(12121224)
449114.14	3766468.25	7.60607b	(12121224)	449114.32	3766493.19	7.58563b	(12121224)
449114.49	3766518.12	7.56445b	(12121224)	449114.67	3766543.06	7.56502b	(12121224)
449114.84	3766568.00	7.56250b	(12121224)	449115.01	3766592.94	7.55400b	(12121224)
449115.19	3766617.88	7.51563b	(12121224)	449115.36	3766642.81	7.50473b	(12121224)
449115.54	3766667.75	7.49960b	(12121224)	449115.71	3766692.69	7.49458b	(12121224)
449115.89	3766717.63	7.48462b	(12121224)	449116.06	3766742.56	7.46586b	(12121224)
449116.24	3766767.50	7.44033b	(12121224)	449116.41	3766792.44	7.41629	(11121924)
449116.58	3766817.38	7.40186	(11121924)	449116.76	3766842.32	7.40149	(11121924)
449116.93	3766867.25	7.38848	(11121924)	449117.11	3766892.19	7.37517	(11121924)
449117.28	3766917.13	7.35765	(11121924)	449117.46	3766942.07	7.34083	(11121924)
449117.63	3766967.00	7.32234	(11121924)	449117.80	3766991.94	7.29211	(11121924)
449117.98	3767016.88	7.21900	(11121924)	449118.15	3767041.82	7.04917	(11121924)
449118.33	3767066.76	6.68995	(11121924)	449118.50	3767091.69	6.02913	(11121924)
449118.68	3767116.63	6.01524b	(12121224)	449118.85	3767141.57	6.05690b	(12121224)
449084.49	3765545.02	5.65960b	(12121224)	449082.87	3765570.66	5.68346b	(12121224)
449083.04	3765595.60	5.74085b	(12121224)	449083.21	3765620.54	5.93935	(11121924)
449083.39	3765645.48	6.12993	(11121924)	449083.56	3765670.41	6.25683	(11121924)
449083.74	3765695.35	6.30918	(11121924)	449083.91	3765720.29	6.32797	(11121924)
449084.09	3765745.23	6.33343	(11121924)	449084.26	3765770.16	6.32977	(11121924)
449084.44	3765795.10	6.33795	(11121924)	449084.61	3765820.04	6.34126	(11121924)
449084.78	3765844.98	6.34566	(11121924)	449084.96	3765869.92	6.35151	(11121924)
449085.13	3765894.85	6.35712	(11121924)	449085.31	3765919.79	6.35843	(11121924)
449085.48	3765944.73	6.35173	(11121924)	449085.66	3765969.67	6.34257	(11121924)
449085.83	3765994.61	6.32813	(11121924)	449086.00	3766019.54	6.32438	(11121924)
449086.18	3766044.48	6.32197	(11121924)	449086.35	3766069.42	6.32981b	(12121224)
449086.53	3766094.36	6.35693b	(12121224)	449086.70	3766119.29	6.37279b	(12121224)
449086.88	3766144.23	6.39788b	(12121224)	449087.05	3766169.17	6.42047b	(12121224)
449087.23	3766194.11	6.41065b	(12121224)	449087.40	3766219.05	6.41437b	(12121224)
449087.57	3766243.98	6.43163b	(12121224)	449087.75	3766268.92	6.44752b	(12121224)
449087.92	3766293.86	6.46321b	(12121224)	449088.10	3766318.80	6.47353b	(12121224)
449088.27	3766343.73	6.47434b	(12121224)	449088.45	3766368.67	6.46894b	(12121224)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                        ***        04:49:56
                                                                                                                       PAGE  50
**MODELOPTs:    RegDFAULT CONC      ELEV      FLGPOL

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                                  INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF PM_2.5   IN MICROGRAMS/M**3                           **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449088.62	3766393.61	6.44596b	(12121224)	449088.79	3766418.55	6.44348b	(12121224)
449088.97	3766443.49	6.44208b	(12121224)	449089.14	3766468.42	6.43495b	(12121224)
449089.32	3766493.36	6.42650b	(12121224)	449089.49	3766518.30	6.41614b	(12121224)
449089.67	3766543.24	6.38908b	(12121224)	449089.84	3766568.17	6.38618b	(12121224)
449090.02	3766593.11	6.38251b	(12121224)	449090.19	3766618.05	6.37723b	(12121224)
449090.36	3766642.99	6.34302b	(12121224)	449090.54	3766667.93	6.32815b	(12121224)
449090.71	3766692.86	6.31148b	(12121224)	449090.89	3766717.80	6.29532b	(12121224)
449091.06	3766742.74	6.27527b	(12121224)	449091.24	3766767.68	6.24881b	(12121224)
449091.41	3766792.62	6.21385b	(12121224)	449091.58	3766817.55	6.14788b	(12121224)
449091.76	3766842.49	6.12390	(11121924)	449091.93	3766867.43	6.12054	(11121924)
449092.11	3766892.37	6.11570	(11121924)	449092.28	3766917.30	6.10693	(11121924)
449092.46	3766942.24	6.09274	(11121924)	449092.63	3766967.18	6.06572	(11121924)
449092.81	3766992.12	6.00913	(11121924)	449092.98	3767017.06	5.88798	(11121924)
449093.15	3767041.99	5.67662	(11121924)	449093.33	3767066.93	5.31588	(11121924)
449093.50	3767091.87	5.25575b	(12121224)	449093.68	3767116.81	5.30866b	(12121224)
449093.85	3767141.74	5.34713b	(12121224)	449057.04	3765545.81	4.92138b	(12121224)
449057.87	3765570.84	4.99411b	(12121224)	449058.04	3765595.77	5.03567b	(12121224)
449058.22	3765620.71	5.06396b	(12121224)	449058.39	3765645.65	5.16425	(11121924)
449058.56	3765670.59	5.29722	(11121924)	449058.74	3765695.53	5.38116	(11121924)
449058.91	3765720.46	5.42167	(11121924)	449059.09	3765745.40	5.43775	(11121924)
449059.26	3765770.34	5.44215	(11121924)	449059.44	3765795.28	5.44627	(11121924)
449059.61	3765820.22	5.44935	(11121924)	449059.78	3765845.15	5.45203	(11121924)
449059.96	3765870.09	5.45594	(11121924)	449060.13	3765895.03	5.45976	(11121924)
449060.31	3765919.97	5.46108	(11121924)	449060.48	3765944.90	5.45718	(11121924)
449060.66	3765969.84	5.44980	(11121924)	449060.83	3765994.78	5.43185	(11121924)
449061.01	3766019.72	5.43008	(11121924)	449061.18	3766044.66	5.43033	(11121924)
449061.35	3766069.59	5.43205	(11121924)	449061.53	3766094.53	5.43032b	(12121224)
449061.70	3766119.47	5.43951b	(12121224)	449061.88	3766144.41	5.46481b	(12121224)
449062.05	3766169.34	5.49029b	(12121224)	449062.23	3766194.28	5.51707b	(12121224)
449062.40	3766219.22	5.51982b	(12121224)	449062.57	3766244.16	5.53954b	(12121224)
449062.75	3766269.10	5.55954b	(12121224)	449062.92	3766294.03	5.57938b	(12121224)
449063.10	3766318.97	5.59810b	(12121224)	449063.27	3766343.91	5.61195b	(12121224)
449063.45	3766368.85	5.62162b	(12121224)	449063.62	3766393.78	5.62669b	(12121224)
449063.80	3766418.72	5.61057b	(12121224)	449063.97	3766443.66	5.61310b	(12121224)
449064.14	3766468.60	5.61380b	(12121224)	449064.32	3766493.54	5.61287b	(12121224)
449064.49	3766518.47	5.61022b	(12121224)	449064.67	3766543.41	5.58307b	(12121224)
449064.84	3766568.35	5.57562b	(12121224)	449065.02	3766593.29	5.56952b	(12121224)
449065.19	3766618.23	5.56162b	(12121224)	449065.36	3766643.16	5.53494b	(12121224)
449065.54	3766668.10	5.51466b	(12121224)	449065.71	3766693.04	5.48365b	(12121224)
449065.89	3766717.98	5.45368b	(12121224)	449066.06	3766742.91	5.42516b	(12121224)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04:49:56
                                                                                                                     PAGE  51
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                              INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
              A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
              A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
              A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                   *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                             ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449066.24	3766767.85	5.39404b	(12121224)	449066.41	3766792.79	5.35718b	(12121224)
449066.59	3766817.73	5.29475b	(12121224)	449066.76	3766842.67	5.27521	(11121924)
449066.93	3766867.60	5.27646	(11121924)	449067.11	3766892.54	5.27405	(11121924)
449067.28	3766917.48	5.26500	(11121924)	449067.46	3766942.42	5.24311	(11121924)
449067.63	3766967.35	5.19658	(11121924)	449067.81	3766992.29	5.11159	(11121924)
449067.98	3767017.23	4.96172	(11121924)	449068.15	3767042.17	4.74269	(11121924)
449068.33	3767067.11	4.69299b	(12121224)	449068.50	3767092.04	4.73602b	(12121224)
449068.68	3767116.98	4.78882b	(12121224)	449068.85	3767141.92	4.82583b	(12121224)
449157.69	3765545.20	13.59728	(11112724)	449246.42	3765545.59	11.82403	(12123024)
449252.78	3767140.43	11.90355	(08120824)	449168.85	3767141.22	10.86837m	(10012224)
449246.52	3765570.51	12.79171	(12123024)	449246.62	3765595.43	12.93387	(12123024)
449246.72	3765620.35	13.00993	(12123024)	449246.82	3765645.27	13.06826	(12123024)
449246.92	3765670.19	13.10234	(12123024)	449247.02	3765695.11	13.13067	(12123024)
449247.12	3765720.03	13.10877	(12123024)	449247.21	3765744.94	13.06694	(12123024)
449247.31	3765769.86	13.03753	(12123024)	449247.41	3765794.78	12.98897	(12123024)
449247.51	3765819.70	12.99198	(12123024)	449247.61	3765844.62	12.98725	(12123024)
449247.71	3765869.54	12.93598	(12123024)	449247.81	3765894.46	12.88683	(12123024)
449247.91	3765919.38	12.89382	(12123024)	449248.01	3765944.30	12.91449	(12123024)
449248.11	3765969.22	12.97342	(12123024)	449248.21	3765994.14	13.03479	(12123024)
449248.31	3766019.06	13.07666	(12123024)	449248.41	3766043.98	13.12463	(12123024)
449248.51	3766068.90	13.16768	(12123024)	449248.61	3766093.82	13.25228	(12123024)
449248.71	3766118.74	13.30907	(12123024)	449248.80	3766143.65	13.34978	(12123024)
449248.90	3766168.57	13.39299	(12123024)	449249.00	3766193.49	13.46160	(12123024)
449249.10	3766218.41	13.50833	(12123024)	449249.20	3766243.33	13.54232	(12123024)
449249.30	3766268.25	13.58150	(12123024)	449249.40	3766293.17	13.63200	(12123024)
449249.50	3766318.09	13.71067	(12123024)	449249.60	3766343.01	13.76182	(12123024)
449249.70	3766367.93	13.79898	(12123024)	449249.80	3766392.85	13.83736	(12123024)
449249.90	3766417.77	13.88319	(12123024)	449250.00	3766442.69	13.95368	(12123024)
449250.10	3766467.61	14.00010	(12123024)	449250.20	3766492.53	14.00708	(12123024)
449250.30	3766517.45	14.01631	(12123024)	449250.40	3766542.37	14.07044	(12123024)
449250.49	3766567.28	14.18933	(12123024)	449250.59	3766592.20	14.21345	(12123024)
449250.69	3766617.12	14.19259	(12123024)	449250.79	3766642.04	14.18791	(12123024)
449250.89	3766666.96	14.24788	(12123024)	449250.99	3766691.88	14.28955	(12123024)
449251.09	3766716.80	14.25174	(12123024)	449251.19	3766741.72	14.26140	(12123024)
449251.29	3766766.64	14.21819	(12123024)	449251.39	3766791.56	14.28680	(12123024)
449251.49	3766816.48	14.27795	(12123024)	449251.59	3766841.40	14.24075	(12123024)
449251.69	3766866.32	14.20404	(12123024)	449251.79	3766891.24	14.15767	(12123024)
449251.89	3766916.16	14.11479	(12123024)	449251.99	3766941.08	13.99180	(12123024)
449252.08	3766965.99	13.81947	(12123024)	449252.18	3766990.91	13.58946	(12123024)
449252.28	3767015.83	13.30382	(12123024)	449252.38	3767040.75	13.21334	(09120224)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04:49:56
                                                                                                                     PAGE  52
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  FREEWAY  ***
                              INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
               A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
               A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
               A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449252.48	3767065.67	13.16996	(09120224)	449252.58	3767090.59	13.05658	(09120224)
449252.68	3767115.51	12.65253	(09120224)	449168.68	3767116.28	10.98442	(11121924)
449168.50	3767091.34	13.02526	(11121924)	449168.33	3767066.41	13.63257	(11121924)
449168.15	3767041.47	13.82814	(11121924)	449167.98	3767016.53	13.93372	(11121924)
449167.80	3766991.59	13.91801	(11121924)	449167.63	3766966.66	13.91198	(11121924)
449167.45	3766941.72	14.00863	(11121924)	449167.28	3766916.78	14.11233	(11121924)
449167.11	3766891.84	14.19376	(11121924)	449166.93	3766866.90	14.24256	(11121924)
449166.76	3766841.97	14.15604	(11121924)	449166.58	3766817.03	14.13769	(11121924)
449166.41	3766792.09	14.22463	(11121924)	449166.23	3766767.15	14.30619	(11121924)
449166.06	3766742.22	14.38008	(11121924)	449165.89	3766717.28	14.42961	(11121924)
449165.71	3766692.34	14.30752	(11121924)	449165.54	3766667.40	14.32415	(11121924)
449165.36	3766642.46	14.40847	(11121924)	449165.19	3766617.53	14.48834	(11121924)
449165.01	3766592.59	14.56123	(11121924)	449164.84	3766567.65	14.47853	(11121924)
449164.66	3766542.71	14.14161	(11121924)	449164.49	3766517.77	14.23679	(11121924)
449164.32	3766492.84	14.52961	(11121924)	449164.14	3766467.90	14.73669	(11121924)
449163.97	3766442.96	14.90767	(11121924)	449163.79	3766418.02	14.94516	(11121924)
449163.62	3766393.09	14.83994	(11121924)	449163.44	3766368.15	14.86230	(11121924)
449163.27	3766343.21	14.96439	(11121924)	449163.10	3766318.27	15.06872	(11121924)
449162.92	3766293.33	15.09059	(11121924)	449162.75	3766268.40	14.86899	(11121924)
449162.57	3766243.46	14.69340	(11121924)	449162.40	3766218.52	14.92576	(11121924)
449162.22	3766193.58	15.25819	(11121924)	449162.05	3766168.65	15.46128	(11121924)
449161.88	3766143.71	15.54288	(11121924)	449161.70	3766118.77	15.38978	(11121924)
449161.53	3766093.83	15.32067	(11121924)	449161.35	3766068.89	15.36543	(11121924)
449161.18	3766043.96	15.49474	(11121924)	449161.00	3766019.02	15.69728	(11121924)
449160.83	3765994.08	15.82911	(11121924)	449160.65	3765969.14	15.63240	(11121924)
449160.48	3765944.21	15.74755	(11121924)	449160.31	3765919.27	15.84704	(11121924)
449160.13	3765894.33	15.94976	(11121924)	449159.96	3765869.39	16.04769	(11121924)
449159.78	3765844.45	16.05385	(11121924)	449159.61	3765819.52	15.77661	(11121924)
449159.43	3765794.58	15.81784	(11121924)	449159.26	3765769.64	15.94157	(11121924)
449159.09	3765744.70	16.07056	(11121924)	449158.91	3765719.76	16.18266	(11121924)
449158.74	3765694.83	16.20415	(11121924)	449158.56	3765669.89	16.09862	(11121924)
449158.39	3765644.95	16.20840	(11121924)	449158.21	3765620.01	16.26483	(11121924)
449158.04	3765595.08	16.11230	(11121924)	449157.86	3765570.14	15.41652	(11121924)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04:49:56
                                                                                                                     PAGE  53
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449449.80	3767143.47	2.96331	(08120824)	449452.38	3767039.95	2.95556	(08120824)
449451.98	3766940.28	2.99718	(09120224)	449451.59	3766840.60	3.01227	(09120224)
449451.19	3766740.92	3.00570	(09120224)	449450.79	3766641.24	3.03143	(09120224)
449450.39	3766541.57	3.03630	(09120224)	449450.00	3766441.89	3.03629	(09120224)
449449.60	3766342.21	3.02372	(09120224)	449449.20	3766242.53	3.04896	(12121724)
449448.80	3766142.86	3.08771	(12121724)	449448.41	3766043.18	3.11869	(12121724)
449448.01	3765943.50	3.12740	(12121724)	449447.61	3765843.82	3.12439	(12121724)
449447.21	3765744.15	3.11732	(12121724)	449446.82	3765644.47	3.10634	(12121724)
449446.42	3765544.79	3.10358	(12121724)	449552.32	3767144.33	2.13426	(08120824)
449552.38	3767039.56	2.20495	(10102324)	449551.98	3766939.88	2.30665	(09120224)
449551.59	3766840.20	2.33994	(09120224)	449551.19	3766740.52	2.35149	(09120224)
449550.79	3766640.85	2.36501	(09120224)	449550.39	3766541.17	2.36272	(09120224)
449550.00	3766441.49	2.36558	(09120224)	449549.60	3766341.81	2.37037	(09120224)
449549.20	3766242.14	2.36660	(09120224)	449548.80	3766142.46	2.36096	(09120224)
449548.41	3766042.78	2.34947	(09120224)	449548.01	3765943.10	2.31566	(09120224)
449547.61	3765843.43	2.31224	(12121724)	449547.21	3765743.75	2.32285	(12121724)
449546.82	3765644.07	2.33959	(12121724)	449546.42	3765544.39	2.37557	(12120224)
449650.43	3767143.30	1.76726	(12120224)	449652.38	3767039.16	1.82063	(10102324)
449651.98	3766939.48	1.90427	(09120224)	449651.58	3766839.80	1.94706	(09120224)
449651.19	3766740.12	1.96990	(09120224)	449650.79	3766640.45	1.97778	(09120224)
449650.39	3766540.77	1.98381	(09120224)	449649.99	3766441.09	1.98789	(09120224)
449649.60	3766341.41	1.98597	(09120224)	449649.20	3766241.74	1.98154	(09120224)
449648.80	3766142.06	1.97338	(09120224)	449648.40	3766042.38	1.95794	(09120224)
449648.01	3765942.70	1.92263	(09120224)	449647.61	3765843.03	1.89988	(09120224)
449647.21	3765743.35	1.83804	(12121724)	449646.81	3765643.67	1.98346	(12120224)
449646.42	3765543.99	2.16133	(12120224)	449752.78	3767138.44	1.53377	(12120224)
449752.38	3767038.76	1.56586	(10102324)	449751.98	3766939.08	1.63145	(09120224)
449751.58	3766839.40	1.69281	(09120224)	449751.19	3766739.73	1.71957	(09120224)
449750.79	3766640.05	1.72541	(09120224)	449750.39	3766540.37	1.73222	(09120224)
449749.99	3766440.69	1.73233	(09120224)	449749.60	3766341.02	1.72885	(09120224)
449749.20	3766241.34	1.72299	(09120224)	449748.80	3766141.66	1.71074	(09120224)
449748.40	3766041.98	1.70485	(09120224)	449748.01	3765942.31	1.68193	(09120224)
449747.61	3765842.63	1.61990	(09120224)	449747.21	3765742.95	1.69600	(12120224)
449746.81	3765643.27	1.83783	(12120224)	449746.42	3765543.60	2.03757m	(08010724)
448963.20	3765549.08	3.54054b	(12121224)	448958.39	3765646.35	3.56827b	(12121224)
448959.09	3765746.10	3.65608	(11121924)	448959.79	3765845.85	3.75891	(11121924)
448960.48	3765945.60	3.76774	(11121924)	448961.18	3766045.35	3.74954	(11121924)
448961.88	3766145.11	3.74905	(11121924)	448962.58	3766244.86	3.73610	(11121924)
448963.27	3766344.61	3.71229	(11121924)	448963.97	3766444.36	3.71208b	(12121224)
448964.67	3766544.11	3.70125b	(12121224)	448965.37	3766643.86	3.67550b	(12121224)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04:49:56
                                                                                                                     PAGE  54
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
               A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
               A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
               A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
448966.06	3766743.61	3.65317b	(12121224)	448966.76	3766843.36	3.68524b	(12121224)
448967.46	3766943.12	3.50481b	(12121224)	448968.16	3767042.87	3.43909b	(12121224)
448968.85	3767142.62	3.53186b	(12121224)	448861.04	3765549.20	2.74037b	(12121224)
448858.39	3765647.05	2.76946b	(12121224)	448859.09	3765746.80	2.80642b	(12121224)
448859.79	3765846.55	2.91733	(11121924)	448860.49	3765946.30	2.95893	(11121924)
448861.18	3766046.05	2.95281	(11121924)	448861.88	3766145.81	2.94032	(11121924)
448862.58	3766245.56	2.92236	(11121924)	448863.28	3766345.31	2.90860	(11121924)
448863.97	3766445.06	2.86315	(11121924)	448864.67	3766544.81	2.84909	(11121924)
448865.37	3766644.56	2.83144	(11121924)	448866.07	3766744.31	2.79675	(11121924)
448866.76	3766844.06	2.68435	(11121924)	448867.46	3766943.82	2.55624b	(12121224)
448868.16	3767043.57	2.62914b	(12121224)	448868.86	3767143.32	2.66225b	(12121224)
448758.20	3765550.02	2.26252b	(12121224)	448758.40	3765647.75	2.29013b	(12121224)
448759.09	3765747.50	2.29916b	(12121224)	448759.79	3765847.25	2.37698	(11121924)
448760.49	3765947.00	2.45417	(11121924)	448761.19	3766046.75	2.47167	(11121924)
448761.88	3766146.50	2.45944	(11121924)	448762.58	3766246.26	2.45271	(11121924)
448763.28	3766346.01	2.43450	(11121924)	448763.98	3766445.76	2.37986	(11121924)
448764.67	3766545.51	2.36026	(11121924)	448765.37	3766645.26	2.32312	(11121924)
448766.07	3766745.01	2.26478	(11121924)	448766.77	3766844.76	2.18195	(11121924)
448767.46	3766944.51	2.05074	(11121924)	448768.16	3767044.27	2.01065b	(12121224)
448768.86	3767144.02	2.06886	(11121924)	448657.70	3765548.70	1.96405	(11121924)
448658.40	3765648.45	1.98430	(11121924)	448659.10	3765748.20	2.00486	(11121924)
448659.79	3765847.95	2.03138	(11121924)	448660.49	3765947.70	2.09815	(11121924)
448661.19	3766047.45	2.14449	(11121924)	448661.89	3766147.20	2.13929	(11121924)
448662.58	3766246.95	2.07687	(11121924)	448663.28	3766346.71	2.05014	(11121924)
448663.98	3766446.46	2.02169	(11121924)	448664.68	3766546.21	2.01293	(11121924)
448665.37	3766645.96	1.98035	(11121924)	448666.07	3766745.71	1.93155	(11121924)
448666.77	3766845.46	1.88369	(11121924)	448667.47	3766945.21	1.77845	(11121924)
448668.16	3767044.96	1.75340	(11121924)	448668.86	3767144.72	1.91128	(11121924)
449277.78	3767140.33	8.34489	(08120824)	449277.68	3767115.41	8.57542	(08120824)
449277.58	3767090.49	8.64959	(08120824)	449277.48	3767065.57	8.64731	(08120824)
449277.38	3767040.65	8.61455	(08120824)	449277.28	3767015.73	8.58450	(08120824)
449277.18	3766990.81	8.60568	(08120824)	449277.08	3766965.89	8.59958	(08120824)
449276.98	3766940.98	8.61822	(12123024)	449276.89	3766916.06	8.78298	(12123024)
449276.79	3766891.14	8.89771	(12123024)	449276.69	3766866.22	8.99898	(12123024)
449276.59	3766841.30	9.08601	(12123024)	449276.49	3766816.38	9.16120	(12123024)
449276.39	3766791.46	9.22753	(12123024)	449276.29	3766766.54	9.25440	(12123024)
449276.19	3766741.62	9.27965	(12123024)	449276.09	3766716.70	9.29311	(12123024)
449275.99	3766691.78	9.31575	(12123024)	449275.89	3766666.86	9.31440	(12123024)
449275.79	3766641.94	9.32005	(12123024)	449275.69	3766617.02	9.32787	(12123024)
449275.59	3766592.10	9.34982	(12123024)	449275.49	3766567.18	9.34620	(12123024)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04:49:56
                                                                                                                     PAGE  55
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
               A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
               A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
               A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449275.39	3766542.27	9.32425	(12123024)	449275.30	3766517.35	9.31919	(12123024)
449275.20	3766492.43	9.29510	(12123024)	449275.10	3766467.51	9.28114	(12123024)
449275.00	3766442.59	9.25857	(12123024)	449274.90	3766417.67	9.24461	(12123024)
449274.80	3766392.75	9.22049	(12123024)	449274.70	3766367.83	9.20091	(12123024)
449274.60	3766342.91	9.18775	(12123024)	449274.50	3766317.99	9.15024	(12123024)
449274.40	3766293.07	9.11853	(12123024)	449274.30	3766268.15	9.10612	(12123024)
449274.20	3766243.23	9.06338	(12123024)	449274.10	3766218.31	9.04946	(12123024)
449274.00	3766193.39	9.01467	(12123024)	449273.90	3766168.47	8.97201	(12123024)
449273.80	3766143.56	8.94789	(12123024)	449273.71	3766118.64	8.92590	(12123024)
449273.61	3766093.72	8.89446	(12123024)	449273.51	3766068.80	8.85758	(12123024)
449273.41	3766043.88	8.81440	(12123024)	449273.31	3766018.96	8.76995	(12123024)
449273.21	3765994.04	8.74580	(12123024)	449273.11	3765969.12	8.69936	(12123024)
449273.01	3765944.20	8.65198	(12123024)	449272.91	3765919.28	8.60867	(12123024)
449272.81	3765894.36	8.53582	(12123024)	449272.71	3765869.44	8.52103	(12123024)
449272.61	3765844.52	8.50285	(12123024)	449272.51	3765819.60	8.47605	(12123024)
449272.41	3765794.68	8.43755	(12123024)	449272.31	3765769.76	8.41942	(12123024)
449272.21	3765744.85	8.39075	(12123024)	449272.12	3765719.93	8.39004	(12123024)
449272.02	3765695.01	8.37944	(12123024)	449271.92	3765670.09	8.37499	(12123024)
449271.82	3765645.17	8.37067	(12123024)	449271.72	3765620.25	8.37836	(12123024)
449271.62	3765595.33	8.36918	(12123024)	449271.52	3765570.41	8.19101	(12123024)
449271.42	3765545.49	7.73232	(12123024)	449301.92	3767140.96	6.63329	(08120824)
449302.68	3767115.31	6.70986	(08120824)	449302.58	3767090.39	6.75664	(08120824)
449302.48	3767065.47	6.74912	(08120824)	449302.38	3767040.55	6.73265	(08120824)
449302.28	3767015.63	6.71974	(08120824)	449302.18	3766990.71	6.74142	(08120824)
449302.08	3766965.79	6.72824	(08120824)	449301.98	3766940.88	6.71126	(08120824)
449301.89	3766915.96	6.68887	(08120824)	449301.79	3766891.04	6.66803	(08120824)
449301.69	3766866.12	6.64769	(08120824)	449301.59	3766841.20	6.67955	(12123024)
449301.49	3766816.28	6.75728	(12123024)	449301.39	3766791.36	6.81568	(12123024)
449301.29	3766766.44	6.88259	(12123024)	449301.19	3766741.52	6.91937	(12123024)
449301.09	3766716.60	6.95903	(12123024)	449300.99	3766691.68	6.98318	(12123024)
449300.89	3766666.76	7.00330	(12123024)	449300.79	3766641.84	7.02374	(12123024)
449300.69	3766616.92	7.03727	(12123024)	449300.59	3766592.00	7.06449	(12123024)
449300.49	3766567.08	7.06357	(12123024)	449300.39	3766542.17	7.06450	(12123024)
449300.30	3766517.25	7.07484	(12123024)	449300.20	3766492.33	7.05877	(12123024)
449300.10	3766467.41	7.05413	(12123024)	449300.00	3766442.49	7.05371	(12123024)
449299.90	3766417.57	7.05243	(12123024)	449299.80	3766392.65	7.04018	(12123024)
449299.70	3766367.73	7.01891	(12123024)	449299.60	3766342.81	7.00622	(12123024)
449299.50	3766317.89	6.98316	(12123024)	449299.40	3766292.97	6.97433	(12123024)
449299.30	3766268.05	6.95163	(12123024)	449299.20	3766243.13	6.92709	(12123024)
449299.10	3766218.21	6.90857	(12123024)	449299.00	3766193.29	6.87296	(12123024)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04:49:56
                                                                                                                     PAGE  56
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
               A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
               A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
               A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449298.90	3766168.37	6.86089	(12123024)	449298.80	3766143.46	6.83263	(12123024)
449298.71	3766118.54	6.80436	(12123024)	449298.61	3766093.62	6.78274	(12123024)
449298.51	3766068.70	6.74394	(12123024)	449298.41	3766043.78	6.70969	(12123024)
449298.31	3766018.86	6.66837	(12123024)	449298.21	3765993.94	6.63832	(12123024)
449298.11	3765969.02	6.62275	(12123024)	449298.01	3765944.10	6.58477	(12123024)
449297.91	3765919.18	6.55035	(12123024)	449297.81	3765894.26	6.52986	(12121724)
449297.71	3765869.34	6.52836	(12121724)	449297.61	3765844.42	6.52821	(12121724)
449297.51	3765819.50	6.52737	(12121724)	449297.41	3765794.58	6.52176	(12121724)
449297.31	3765769.66	6.50812	(12121724)	449297.21	3765744.75	6.48836	(12121724)
449297.12	3765719.83	6.46767	(12121724)	449297.02	3765694.91	6.44871	(12121724)
449296.92	3765669.99	6.42977	(12123024)	449296.82	3765645.07	6.44239	(12123024)
449296.72	3765620.15	6.43248	(12123024)	449296.62	3765595.23	6.37909	(12123024)
449296.52	3765570.31	6.19926	(12123024)	449296.42	3765545.39	6.04843	(12121724)
449326.92	3767140.87	5.50640	(08120824)	449327.68	3767115.21	5.54507	(08120824)
449327.58	3767090.29	5.57727	(08120824)	449327.48	3767065.37	5.56933	(08120824)
449327.38	3767040.45	5.55767	(08120824)	449327.28	3767015.53	5.55209	(08120824)
449327.18	3766990.61	5.56406	(08120824)	449327.08	3766965.70	5.54921	(08120824)
449326.98	3766940.78	5.53204	(08120824)	449326.89	3766915.86	5.51140	(08120824)
449326.79	3766890.94	5.48814	(08120824)	449326.69	3766866.02	5.46782	(08120824)
449326.59	3766841.10	5.45828	(08120824)	449326.49	3766816.18	5.43505	(08120824)
449326.39	3766791.26	5.41007	(08120824)	449326.29	3766766.34	5.40096	(12123024)
449326.19	3766741.42	5.46088	(12123024)	449326.09	3766716.50	5.50128	(12123024)
449325.99	3766691.58	5.53635	(12123024)	449325.89	3766666.66	5.56747	(12123024)
449325.79	3766641.74	5.59071	(12123024)	449325.69	3766616.82	5.61482	(12123024)
449325.59	3766591.90	5.63546	(12123024)	449325.49	3766566.99	5.64449	(12123024)
449325.39	3766542.07	5.65594	(12123024)	449325.30	3766517.15	5.67383	(12123024)
449325.20	3766492.23	5.67372	(12123024)	449325.10	3766467.31	5.67085	(12123024)
449325.00	3766442.39	5.66744	(12123024)	449324.90	3766417.47	5.67435	(12123024)
449324.80	3766392.55	5.66831	(12123024)	449324.70	3766367.63	5.65721	(12123024)
449324.60	3766342.71	5.64198	(12123024)	449324.50	3766317.79	5.62657	(12123024)
449324.40	3766292.87	5.62329	(12123024)	449324.30	3766267.95	5.60634	(12123024)
449324.20	3766243.03	5.58626	(12123024)	449324.10	3766218.11	5.56531	(12123024)
449324.00	3766193.19	5.54430	(12123024)	449323.90	3766168.28	5.52583	(12123024)
449323.80	3766143.36	5.51981	(12121724)	449323.71	3766118.44	5.51651	(12121724)
449323.61	3766093.52	5.51374	(12121724)	449323.51	3766068.60	5.50913	(12121724)
449323.41	3766043.68	5.50109	(12121724)	449323.31	3766018.76	5.49423	(12121724)
449323.21	3765993.84	5.49009	(12121724)	449323.11	3765968.92	5.48661	(12121724)
449323.01	3765944.00	5.48237	(12121724)	449322.91	3765919.08	5.47884	(12121724)
449322.81	3765894.16	5.47119	(12121724)	449322.71	3765869.24	5.46367	(12121724)
449322.61	3765844.32	5.45966	(12121724)	449322.51	3765819.40	5.45428	(12121724)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04/49:56
                                                                                                                     PAGE  57
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
               A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
               A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
               A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449322.41	3765794.48	5.43583	(12121724)	449322.31	3765769.57	5.42130	(12121724)
449322.21	3765744.65	5.39840	(12121724)	449322.12	3765719.73	5.37562	(12121724)
449322.02	3765694.81	5.35207	(12121724)	449321.92	3765669.89	5.32426	(12121724)
449321.82	3765644.97	5.29885	(12123024)	449321.72	3765620.05	5.27585	(12123024)
449321.62	3765595.13	5.20194	(12123024)	449321.52	3765570.21	5.14698	(12121724)
449321.42	3765545.29	5.10291	(12121724)	449352.45	3767141.03	4.70199	(08120824)
449352.68	3767115.11	4.73397	(08120824)	449352.58	3767090.19	4.75636	(08120824)
449352.48	3767065.27	4.75368	(08120824)	449352.38	3767040.35	4.74374	(08120824)
449352.28	3767015.43	4.73742	(08120824)	449352.18	3766990.51	4.73322	(08120824)
449352.08	3766965.60	4.71699	(08120824)	449351.98	3766940.68	4.70058	(08120824)
449351.88	3766915.76	4.68642	(08120824)	449351.79	3766890.84	4.67337	(08120824)
449351.69	3766865.92	4.66047	(08120824)	449351.59	3766841.00	4.64746	(08120824)
449351.49	3766816.08	4.62974	(08120824)	449351.39	3766791.16	4.60879	(08120824)
449351.29	3766766.24	4.59112	(08120824)	449351.19	3766741.32	4.57462	(08120824)
449351.09	3766716.40	4.55946	(08120824)	449350.99	3766691.48	4.58025	(08120824)
449350.89	3766666.56	4.58814	(08120824)	449350.79	3766641.64	4.57560	(12123024)
449350.69	3766616.72	4.60299	(12123024)	449350.59	3766591.80	4.62261	(12123024)
449350.49	3766566.89	4.63552	(12123024)	449350.39	3766541.97	4.65120	(12123024)
449350.29	3766517.05	4.67369	(12123024)	449350.20	3766492.13	4.68166	(12123024)
449350.10	3766467.21	4.68509	(12123024)	449350.00	3766442.29	4.69830	(12121724)
449349.90	3766417.37	4.71295	(12121724)	449349.80	3766392.45	4.72596	(12121724)
449349.70	3766367.53	4.73499	(12121724)	449349.60	3766342.61	4.74322	(12121724)
449349.50	3766317.69	4.75083	(12121724)	449349.40	3766292.77	4.75625	(12121724)
449349.30	3766267.85	4.76271	(12121724)	449349.20	3766242.93	4.76795	(12121724)
449349.10	3766218.01	4.76945	(12121724)	449349.00	3766193.09	4.77146	(12121724)
449348.90	3766168.18	4.77260	(12121724)	449348.80	3766143.26	4.77314	(12121724)
449348.70	3766118.34	4.77310	(12121724)	449348.61	3766093.42	4.77227	(12121724)
449348.51	3766068.50	4.77092	(12121724)	449348.41	3766043.58	4.76826	(12121724)
449348.31	3766018.66	4.76502	(12121724)	449348.21	3765993.74	4.76180	(12121724)
449348.11	3765968.82	4.75818	(12121724)	449348.01	3765943.90	4.75633	(12121724)
449347.91	3765918.98	4.75217	(12121724)	449347.81	3765894.06	4.74474	(12121724)
449347.71	3765869.14	4.73672	(12121724)	449347.61	3765844.22	4.72901	(12121724)
449347.51	3765819.30	4.71575	(12121724)	449347.41	3765794.38	4.70043	(12121724)
449347.31	3765769.47	4.68494	(12121724)	449347.21	3765744.55	4.66720	(12121724)
449347.11	3765719.63	4.64761	(12121724)	449347.02	3765694.71	4.62625	(12121724)
449346.92	3765669.79	4.60439	(12121724)	449346.82	3765644.87	4.57867	(12121724)
449346.72	3765619.95	4.54781	(12121724)	449346.62	3765595.03	4.51917	(12121724)
449346.52	3765570.11	4.49224	(12121724)	449346.42	3765545.19	4.46755	(12121724)
449132.69	3765545.37	8.52343	(12010124)	449132.86	3765570.31	9.08640	(11121924)
449133.04	3765595.25	9.71721	(11121924)	449133.21	3765620.19	10.03893	(11121924)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04:49:56
                                                                                                                     PAGE  58
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449133.39	3765645.13	10.16750	(11121924)	449133.56	3765670.06	10.18923	(11121924)
449133.74	3765695.00	10.19901	(11121924)	449133.91	3765719.94	10.19620	(11121924)
449134.09	3765744.88	10.18206	(11121924)	449134.26	3765769.82	10.16652	(11121924)
449134.43	3765794.75	10.15889	(11121924)	449134.61	3765819.69	10.17115	(11121924)
449134.78	3765844.63	10.19596	(11121924)	449134.96	3765869.57	10.20911	(11121924)
449135.13	3765894.50	10.20510	(11121924)	449135.31	3765919.44	10.20093	(11121924)
449135.48	3765944.38	10.19227	(11121924)	449135.65	3765969.32	10.16707	(11121924)
449135.83	3765994.26	10.17201	(11121924)	449136.00	3766019.19	10.13810	(11121924)
449136.18	3766044.13	10.09171	(11121924)	449136.35	3766069.07	10.06267	(11121924)
449136.53	3766094.01	10.03409	(11121924)	449136.70	3766118.94	10.04437	(11121924)
449136.88	3766143.88	10.05852	(11121924)	449137.05	3766168.82	10.04948	(11121924)
449137.22	3766193.76	10.00029	(11121924)	449137.40	3766218.70	9.81762	(11121924)
449137.57	3766243.63	9.76891	(11121924)	449137.75	3766268.57	9.85287	(11121924)
449137.92	3766293.51	9.90442	(11121924)	449138.10	3766318.45	9.90489	(11121924)
449138.27	3766343.38	9.88993	(11121924)	449138.44	3766368.32	9.88827	(11121924)
449138.62	3766393.26	9.87103	(11121924)	449138.79	3766418.20	9.87200	(11121924)
449138.97	3766443.14	9.84052	(11121924)	449139.14	3766468.07	9.79555	(11121924)
449139.32	3766493.01	9.76607	(11121924)	449139.49	3766517.95	9.71557	(11121924)
449139.67	3766542.89	9.70626	(11121924)	449139.84	3766567.83	9.73665	(11121924)
449140.01	3766592.76	9.74663	(11121924)	449140.19	3766617.70	9.70614	(11121924)
449140.36	3766642.64	9.69564	(11121924)	449140.54	3766667.58	9.68715	(11121924)
449140.71	3766692.51	9.68598	(11121924)	449140.89	3766717.45	9.68897	(11121924)
449141.06	3766742.39	9.67447	(11121924)	449141.23	3766767.33	9.65196	(11121924)
449141.41	3766792.27	9.62866	(11121924)	449141.58	3766817.20	9.60641	(11121924)
449141.76	3766842.14	9.60007	(11121924)	449141.93	3766867.08	9.58970	(11121924)
449142.11	3766892.02	9.56798	(11121924)	449142.28	3766916.95	9.53408	(11121924)
449142.46	3766941.89	9.49594	(11121924)	449142.63	3766966.83	9.46399	(11121924)
449142.80	3766991.77	9.44529	(11121924)	449142.98	3767016.71	9.40616	(11121924)
449143.15	3767041.64	9.30189	(11121924)	449143.33	3767066.58	9.01701	(11121924)
449143.50	3767091.52	8.28875	(11121924)	449143.68	3767116.46	7.74242m	(10012224)
449143.85	3767141.39	7.74068m	(10012224)	449108.26	3765544.23	6.68864	(12010124)
449107.87	3765570.49	6.86123	(10010424)	449108.04	3765595.43	7.14979	(11121924)
449108.21	3765620.36	7.46150	(11121924)	449108.39	3765645.30	7.64989	(11121924)
449108.56	3765670.24	7.73124	(11121924)	449108.74	3765695.18	7.75368	(11121924)
449108.91	3765720.11	7.75882	(11121924)	449109.09	3765745.05	7.75791	(11121924)
449109.26	3765769.99	7.75638	(11121924)	449109.43	3765794.93	7.75602	(11121924)
449109.61	3765819.87	7.76397	(11121924)	449109.78	3765844.80	7.77311	(11121924)
449109.96	3765869.74	7.78760	(11121924)	449110.13	3765894.68	7.79927	(11121924)
449110.31	3765919.62	7.80138	(11121924)	449110.48	3765944.55	7.79037	(11121924)
449110.66	3765969.49	7.77718	(11121924)	449110.83	3765994.43	7.77005	(11121924)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04:49:56
                                                                                                                     PAGE  59
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
               A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
               A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
               A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449111.00	3766019.37	7.76409	(11121924)	449111.18	3766044.31	7.75360	(11121924)
449111.35	3766069.24	7.73917	(11121924)	449111.53	3766094.18	7.73173b	(12121224)
449111.70	3766119.12	7.76113b	(12121224)	449111.88	3766144.06	7.77279b	(12121224)
449112.05	3766168.99	7.77794b	(12121224)	449112.22	3766193.93	7.74718b	(12121224)
449112.40	3766218.87	7.73061b	(12121224)	449112.57	3766243.81	7.70486b	(12121224)
449112.75	3766268.75	7.71189b	(12121224)	449112.92	3766293.68	7.71455b	(12121224)
449113.10	3766318.62	7.74542b	(12121224)	449113.27	3766343.56	7.73188b	(12121224)
449113.45	3766368.50	7.71060b	(12121224)	449113.62	3766393.44	7.70029b	(12121224)
449113.79	3766418.37	7.68849b	(12121224)	449113.97	3766443.31	7.66635b	(12121224)
449114.14	3766468.25	7.64144b	(12121224)	449114.32	3766493.19	7.62131b	(12121224)
449114.49	3766518.12	7.60137b	(12121224)	449114.67	3766543.06	7.60203b	(12121224)
449114.84	3766568.00	7.59929b	(12121224)	449115.01	3766592.94	7.59053b	(12121224)
449115.19	3766617.88	7.55186b	(12121224)	449115.36	3766642.81	7.54061b	(12121224)
449115.54	3766667.75	7.53513b	(12121224)	449115.71	3766692.69	7.52926b	(12121224)
449115.89	3766717.63	7.51895b	(12121224)	449116.06	3766742.56	7.49989b	(12121224)
449116.24	3766767.50	7.47409b	(12121224)	449116.41	3766792.44	7.45156	(11121924)
449116.58	3766817.38	7.43590	(11121924)	449116.76	3766842.32	7.43436	(11121924)
449116.93	3766867.25	7.42036	(11121924)	449117.11	3766892.19	7.40619	(11121924)
449117.28	3766917.13	7.38790	(11121924)	449117.46	3766942.07	7.37037	(11121924)
449117.63	3766967.00	7.35118	(11121924)	449117.80	3766991.94	7.32020	(11121924)
449117.98	3767016.88	7.24606	(11121924)	449118.15	3767041.82	7.07460	(11121924)
449118.33	3767066.76	6.71283	(11121924)	449118.50	3767091.69	6.04901m	(10012224)
449118.68	3767116.63	6.05184m	(10012224)	449118.85	3767141.57	6.07205b	(12121224)
449084.49	3765545.02	5.70114b	(12121224)	449082.87	3765570.66	5.73379b	(12121224)
449083.04	3765595.60	5.79455b	(12121224)	449083.21	3765620.54	6.00506	(11121924)
449083.39	3765645.48	6.19746	(11121924)	449083.56	3765670.41	6.32595	(11121924)
449083.74	3765695.35	6.38004	(11121924)	449083.91	3765720.29	6.40038	(11121924)
449084.09	3765745.23	6.40728	(11121924)	449084.26	3765770.16	6.40514	(11121924)
449084.44	3765795.10	6.41442	(11121924)	449084.61	3765820.04	6.41891	(11121924)
449084.78	3765844.98	6.42442	(11121924)	449084.96	3765869.92	6.43125	(11121924)
449085.13	3765894.85	6.43774	(11121924)	449085.31	3765919.79	6.43995	(11121924)
449085.48	3765944.73	6.43439	(11121924)	449085.66	3765969.67	6.42636	(11121924)
449085.83	3765994.61	6.41304	(11121924)	449086.00	3766019.54	6.41002	(11121924)
449086.18	3766044.48	6.40807	(11121924)	449086.35	3766069.42	6.40585	(11121924)
449086.53	3766094.36	6.42448b	(12121224)	449086.70	3766119.29	6.44092b	(12121224)
449086.88	3766144.23	6.46693b	(12121224)	449087.05	3766169.17	6.49088b	(12121224)
449087.23	3766194.11	6.48208b	(12121224)	449087.40	3766219.05	6.48548b	(12121224)
449087.57	3766243.98	6.50233b	(12121224)	449087.75	3766268.92	6.51765b	(12121224)
449087.92	3766293.86	6.53262b	(12121224)	449088.10	3766318.80	6.54196b	(12121224)
449088.27	3766343.73	6.54139b	(12121224)	449088.45	3766368.67	6.53394b	(12121224)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04:49:56
                                                                                                                     PAGE  60
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
               A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
               A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
               A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449088.62	3766393.61	6.50777b	(12121224)	449088.79	3766418.55	6.49994b	(12121224)
449088.97	3766443.49	6.48856b	(12121224)	449089.14	3766468.42	6.47473b	(12121224)
449089.32	3766493.36	6.46580b	(12121224)	449089.49	3766518.30	6.45631b	(12121224)
449089.67	3766543.24	6.42916b	(12121224)	449089.84	3766568.17	6.42597b	(12121224)
449090.02	3766593.11	6.42199b	(12121224)	449090.19	3766618.05	6.41638b	(12121224)
449090.36	3766642.99	6.38184b	(12121224)	449090.54	3766667.93	6.36666b	(12121224)
449090.71	3766692.86	6.34928b	(12121224)	449090.89	3766717.80	6.33284b	(12121224)
449091.06	3766742.74	6.31254b	(12121224)	449091.24	3766767.68	6.28585b	(12121224)
449091.41	3766792.62	6.25066b	(12121224)	449091.58	3766817.55	6.18446b	(12121224)
449091.76	3766842.49	6.16059	(11121924)	449091.93	3766867.43	6.15639	(11121924)
449092.11	3766892.37	6.15081	(11121924)	449092.28	3766917.30	6.14136	(11121924)
449092.46	3766942.24	6.12648	(11121924)	449092.63	3766967.18	6.09876	(11121924)
449092.81	3766992.12	6.04134	(11121924)	449092.98	3767017.06	5.91911	(11121924)
449093.15	3767041.99	5.70628	(11121924)	449093.33	3767066.93	5.34356	(11121924)
449093.50	3767091.87	5.28283b	(12121224)	449093.68	3767116.81	5.33338b	(12121224)
449093.85	3767141.74	5.36869b	(12121224)	449057.04	3765545.81	4.96463b	(12121224)
449057.87	3765570.84	5.04630b	(12121224)	449058.04	3765595.77	5.09404b	(12121224)
449058.22	3765620.71	5.12529b	(12121224)	449058.39	3765645.65	5.24063	(11121924)
449058.56	3765670.59	5.37526	(11121924)	449058.74	3765695.53	5.46084	(11121924)
449058.91	3765720.46	5.50282	(11121924)	449059.09	3765745.40	5.52022	(11121924)
449059.26	3765770.34	5.52598	(11121924)	449059.44	3765795.28	5.53118	(11121924)
449059.61	3765820.22	5.53533	(11121924)	449059.78	3765845.15	5.53901	(11121924)
449059.96	3765870.09	5.54384	(11121924)	449060.13	3765895.03	5.54850	(11121924)
449060.31	3765919.97	5.55066	(11121924)	449060.48	3765944.90	5.54786	(11121924)
449060.66	3765969.84	5.54160	(11121924)	449060.83	3765994.78	5.52487	(11121924)
449061.01	3766019.72	5.52402	(11121924)	449061.18	3766044.66	5.52490	(11121924)
449061.35	3766069.59	5.52662	(11121924)	449061.53	3766094.53	5.52260	(11121924)
449061.70	3766119.47	5.51495b	(12121224)	449061.88	3766144.41	5.54094b	(12121224)
449062.05	3766169.34	5.56739b	(12121224)	449062.23	3766194.28	5.59505b	(12121224)
449062.40	3766219.22	5.59787b	(12121224)	449062.57	3766244.16	5.61698b	(12121224)
449062.75	3766269.10	5.63620b	(12121224)	449062.92	3766294.03	5.65504b	(12121224)
449063.10	3766318.97	5.67243b	(12121224)	449063.27	3766343.91	5.68449b	(12121224)
449063.45	3766368.85	5.69163b	(12121224)	449063.62	3766393.78	5.69300b	(12121224)
449063.80	3766418.72	5.67112b	(12121224)	449063.97	3766443.66	5.66346b	(12121224)
449064.14	3766468.60	5.65720b	(12121224)	449064.32	3766493.54	5.65535b	(12121224)
449064.49	3766518.47	5.65327b	(12121224)	449064.67	3766543.41	5.62586b	(12121224)
449064.84	3766568.35	5.61803b	(12121224)	449065.02	3766593.29	5.61156b	(12121224)
449065.19	3766618.23	5.60330b	(12121224)	449065.36	3766643.16	5.57628b	(12121224)
449065.54	3766668.10	5.55570b	(12121224)	449065.71	3766693.04	5.52412b	(12121224)
449065.89	3766717.98	5.49394b	(12121224)	449066.06	3766742.91	5.46518b	(12121224)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04:49:56
                                                                                                                     PAGE  61
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
              A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
              A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
              A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449066.24	3766767.85	5.43382b	(12121224)	449066.41	3766792.79	5.39673b	(12121224)
449066.59	3766817.73	5.33404b	(12121224)	449066.76	3766842.67	5.31503	(11121924)
449066.93	3766867.60	5.31551	(11121924)	449067.11	3766892.54	5.31243	(11121924)
449067.28	3766917.48	5.30273	(11121924)	449067.46	3766942.42	5.28013	(11121924)
449067.63	3766967.35	5.23288	(11121924)	449067.81	3766992.29	5.14703	(11121924)
449067.98	3767017.23	4.99609	(11121924)	449068.15	3767042.17	4.77573	(11121924)
449068.33	3767067.11	4.72520b	(12121224)	449068.50	3767092.04	4.76673b	(12121224)
449068.68	3767116.98	4.81773b	(12121224)	449068.85	3767141.92	4.85249b	(12121224)
449157.69	3765545.20	13.64130	(11112724)	449246.42	3765545.59	11.86566	(12123024)
449252.78	3767140.43	11.93928	(08120824)	449168.85	3767141.22	10.89855m	(10012224)
449246.52	3765570.51	12.83380	(12123024)	449246.62	3765595.43	12.97645	(12123024)
449246.72	3765620.35	13.05301	(12123024)	449246.82	3765645.27	13.11187	(12123024)
449246.92	3765670.19	13.14653	(12123024)	449247.02	3765695.11	13.17552	(12123024)
449247.12	3765720.03	13.15442	(12123024)	449247.21	3765744.94	13.11367	(12123024)
449247.31	3765769.86	13.08573	(12123024)	449247.41	3765794.78	13.03822	(12123024)
449247.51	3765819.70	13.04167	(12123024)	449247.61	3765844.62	13.03714	(12123024)
449247.71	3765869.54	12.98590	(12123024)	449247.81	3765894.46	12.93670	(12123024)
449247.91	3765919.38	12.94359	(12123024)	449248.01	3765944.30	12.96408	(12123024)
449248.11	3765969.22	13.02279	(12123024)	449248.21	3765994.14	13.08393	(12123024)
449248.31	3766019.06	13.12553	(12123024)	449248.41	3766043.98	13.17318	(12123024)
449248.51	3766068.90	13.21584	(12123024)	449248.61	3766093.82	13.29994	(12123024)
449248.71	3766118.74	13.35622	(12123024)	449248.80	3766143.65	13.39636	(12123024)
449248.90	3766168.57	13.43896	(12123024)	449249.00	3766193.49	13.50692	(12123024)
449249.10	3766218.41	13.55299	(12123024)	449249.20	3766243.33	13.58632	(12123024)
449249.30	3766268.25	13.62478	(12123024)	449249.40	3766293.17	13.67459	(12123024)
449249.50	3766318.09	13.75256	(12123024)	449249.60	3766343.01	13.80295	(12123024)
449249.70	3766367.93	13.83936	(12123024)	449249.80	3766392.85	13.87699	(12123024)
449249.90	3766417.77	13.92205	(12123024)	449250.00	3766442.69	13.99180	(12123024)
449250.10	3766467.61	14.03753	(12123024)	449250.20	3766492.53	14.04387	(12123024)
449250.30	3766517.45	14.05246	(12123024)	449250.40	3766542.37	14.10599	(12123024)
449250.49	3766567.28	14.22421	(12123024)	449250.59	3766592.20	14.24766	(12123024)
449250.69	3766617.12	14.22615	(12123024)	449250.79	3766642.04	14.22070	(12123024)
449250.89	3766666.96	14.27988	(12123024)	449250.99	3766691.88	14.32038	(12123024)
449251.09	3766716.80	14.28155	(12123024)	449251.19	3766741.72	14.29007	(12123024)
449251.29	3766766.64	14.24547	(12123024)	449251.39	3766791.56	14.31240	(12123024)
449251.49	3766816.48	14.30135	(12123024)	449251.59	3766841.40	14.26088	(12123024)
449251.69	3766866.32	14.22161	(12123024)	449251.79	3766891.24	14.17430	(12123024)
449251.89	3766916.16	14.13071	(12123024)	449251.99	3766941.08	14.00715	(12123024)
449252.08	3766965.99	13.83433	(12123024)	449252.18	3766990.91	13.60390	(12123024)
449252.28	3767015.83	13.31789	(12123024)	449252.38	3767040.75	13.25082	(09120224)

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04:49:56
                                                                                                                     PAGE  62
**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                          *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     A0000113    , A0000114    , A0000115    , A0000116    , A0000117    ,
                A0000118    , A0000119    , A0000120    , A0000121    , A0000122    , A0000123    , A0000124    , A0000125    ,
                A0000126    , A0000127    , A0000128    , A0000129    , A0000130    , A0000131    , A0000132    , A0000133    ,
                A0000134    , A0000135    , A0000136    , PAREA1      , PAREA2      , PAREA3      , PAREA4      ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
449252.48	3767065.67	13.20713	(09120224)	449252.58	3767090.59	13.09317	(09120224)
449252.68	3767115.51	12.68839	(09120224)	449168.68	3767116.28	10.99443	(11121924)
449168.50	3767091.34	13.03553	(11121924)	449168.33	3767066.41	13.64326	(11121924)
449168.15	3767041.47	13.83960	(11121924)	449167.98	3767016.53	13.94585	(11121924)
449167.80	3766991.59	13.93070	(11121924)	449167.63	3766966.66	13.92529	(11121924)
449167.45	3766941.72	14.02266	(11121924)	449167.28	3766916.78	14.12722	(11121924)
449167.11	3766891.84	14.20968	(11121924)	449166.93	3766866.90	14.25976	(11121924)
449166.76	3766841.97	14.17479	(11121924)	449166.58	3766817.03	14.15827	(11121924)
449166.41	3766792.09	14.24722	(11121924)	449166.23	3766767.15	14.33084	(11121924)
449166.06	3766742.22	14.40670	(11121924)	449165.89	3766717.28	14.45804	(11121924)
449165.71	3766692.34	14.33759	(11121924)	449165.54	3766667.40	14.35571	(11121924)
449165.36	3766642.46	14.44134	(11121924)	449165.19	3766617.53	14.52238	(11121924)
449165.01	3766592.59	14.59634	(11121924)	449164.84	3766567.65	14.51458	(11121924)
449164.66	3766542.71	14.17847	(11121924)	449164.49	3766517.77	14.27426	(11121924)
449164.32	3766492.84	14.56716	(11121924)	449164.14	3766467.90	14.77460	(11121924)
449163.97	3766442.96	14.94737	(11121924)	449163.79	3766418.02	14.98660	(11121924)
449163.62	3766393.09	14.88254	(11121924)	449163.44	3766368.15	14.90580	(11121924)
449163.27	3766343.21	15.00861	(11121924)	449163.10	3766318.27	15.11356	(11121924)
449162.92	3766293.33	15.13600	(11121924)	449162.75	3766268.40	14.91491	(11121924)
449162.57	3766243.46	14.73978	(11121924)	449162.40	3766218.52	14.97246	(11121924)
449162.22	3766193.58	15.30508	(11121924)	449162.05	3766168.65	15.50836	(11121924)
449161.88	3766143.71	15.59017	(11121924)	449161.70	3766118.77	15.43726	(11121924)
449161.53	3766093.83	15.36826	(11121924)	449161.35	3766068.89	15.41305	(11121924)
449161.18	3766043.96	15.54224	(11121924)	449161.00	3766019.02	15.74452	(11121924)
449160.83	3765994.08	15.87603	(11121924)	449160.65	3765969.14	15.67887	(11121924)
449160.48	3765944.21	15.79339	(11121924)	449160.31	3765919.27	15.89219	(11121924)
449160.13	3765894.33	15.99406	(11121924)	449159.96	3765869.39	16.09100	(11121924)
449159.78	3765844.45	16.09600	(11121924)	449159.61	3765819.52	15.81744	(11121924)
449159.43	3765794.58	15.85715	(11121924)	449159.26	3765769.64	15.97919	(11121924)
449159.09	3765744.70	16.10635	(11121924)	449158.91	3765719.76	16.21655	(11121924)
449158.74	3765694.83	16.23613	(11121924)	449158.56	3765669.89	16.12883	(11121924)
449158.39	3765644.95	16.23701	(11121924)	449158.21	3765620.01	16.29200	(11121924)
449158.04	3765595.08	16.13813	(11121924)	449157.86	3765570.14	15.44108	(11121924)

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 *** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***         04/24/15
 *** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                       ***         04:49:56
                                                                                                                        PAGE  63
 **MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                                   *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER   5 YEARS ***


                                    ** CONC OF PM_2.5   IN MICROGRAMS/M**3                         **

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

FREEWAY   1ST HIGHEST VALUE IS       6.28880 AT (  449251.99,  3766941.08,   268.58,   268.58,    1.80)  DC
          2ND HIGHEST VALUE IS       6.27145 AT (  449252.38,  3767040.75,   269.62,   269.62,    1.80)  DC
          3RD HIGHEST VALUE IS       6.26842 AT (  449251.89,  3766916.16,   268.32,   268.32,    1.80)  DC
          4TH HIGHEST VALUE IS       6.26548 AT (  449252.08,  3766965.99,   268.83,   268.83,    1.80)  DC
          5TH HIGHEST VALUE IS       6.23450 AT (  449252.48,  3767065.67,   269.91,   269.91,    1.80)  DC
          6TH HIGHEST VALUE IS       6.23362 AT (  449252.18,  3766990.91,   269.08,   269.08,    1.80)  DC
          7TH HIGHEST VALUE IS       6.23152 AT (  449251.49,  3766816.48,   267.31,   267.31,    1.80)  DC
          8TH HIGHEST VALUE IS       6.22794 AT (  449251.59,  3766841.40,   267.56,   267.56,    1.80)  DC
          9TH HIGHEST VALUE IS       6.21479 AT (  449251.69,  3766866.32,   267.82,   267.82,    1.80)  DC
         10TH HIGHEST VALUE IS       6.21099 AT (  449252.28,  3767015.83,   269.34,   269.34,    1.80)  DC

ALL       1ST HIGHEST VALUE IS       6.30930 AT (  449251.99,  3766941.08,   268.58,   268.58,    1.80)  DC
          2ND HIGHEST VALUE IS       6.29111 AT (  449252.38,  3767040.75,   269.62,   269.62,    1.80)  DC
          3RD HIGHEST VALUE IS       6.28925 AT (  449251.89,  3766916.16,   268.32,   268.32,    1.80)  DC
          4TH HIGHEST VALUE IS       6.28573 AT (  449252.08,  3766965.99,   268.83,   268.83,    1.80)  DC
          5TH HIGHEST VALUE IS       6.25714 AT (  449251.49,  3766816.48,   267.31,   267.31,    1.80)  DC
          6TH HIGHEST VALUE IS       6.25395 AT (  449252.48,  3767065.67,   269.91,   269.91,    1.80)  DC
          7TH HIGHEST VALUE IS       6.25365 AT (  449252.18,  3766990.91,   269.08,   269.08,    1.80)  DC
          8TH HIGHEST VALUE IS       6.25171 AT (  449251.59,  3766841.40,   267.56,   267.56,    1.80)  DC
          9TH HIGHEST VALUE IS       6.23679 AT (  449251.69,  3766866.32,   267.82,   267.82,    1.80)  DC
         10TH HIGHEST VALUE IS       6.23084 AT (  449252.28,  3767015.83,   269.34,   269.34,    1.80)  DC

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

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 *** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
 *** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04:49:56
                                                                                                                      PAGE  64
 **MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

                                                        *** THE SUMMARY OF HIGHEST 24-HR RESULTS ***


                                    ** CONC OF PM_2.5   IN MICROGRAMS/M**3                          **

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

FREEWAY  HIGH   1ST HIGH VALUE IS      16.26483  ON 11121924: AT (  449158.21,  3765620.01,   254.04,   254.04,    1.80)  DC

ALL      HIGH   1ST HIGH VALUE IS      16.29200  ON 11121924: AT (  449158.21,  3765620.01,   254.04,   254.04,    1.80)  DC

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

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*** AERMOD - VERSION  14134 ***   *** C:\LAKES\AERMOD VIEW\I-15 AT MISSION BLVD\I-15 AT MISSION BLVD.ISC   ***        04/24/15
*** AERMET - VERSION  14134 ***   *** PM2.5 NO BUILD                                                      ***        04:49:56
                                                                                                                     PAGE  65

**MODELOPTs:   RegDFAULT CONC      ELEV      FLGPOL

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

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

A Total of            0 Fatal Error Message(s)
A Total of            0 Warning Message(s)
A Total of         1269 Informational Message(s)

A Total of        43848 Hours Were Processed

A Total of           16 Calm Hours Identified

A Total of         1253 Missing Hours Identified (  2.86 Percent)


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


   ********   WARNING MESSAGES   ********
              ***  NONE  ***


   ************************************
   *** AERMOD Finishes Successfully ***
   ************************************
```